KAKARAPARTI BHAVANARAYANA COLLEGE (Autonomous)

(Sponsored by S.K.P.V.Vhindu High Schools Committee)

UG I SEMESTER SEMESTER END EXAMINATION TIMETABLE: DECEMBER 2023

DATE: 11/12/2023 to 18/12/2023

B Sc(Mathe Statistics/Che	THE RESERVE OF THE PARTY OF THE	lei/Electronics/Complete si Science/Artificial in the service		RCA/E	RA/R.Com	В.	Selfaterino	logy/Biotechnology)	103 103		are Development)
DATE	TIME	Title of the Paper	DATE	TIME	Title of the Paper	DATE	TIME	Title of the Paper	DATE	TIME	Title of the Paper
11-12-2023	02:00 PM to 04:00 PM	Communication Skills R23SDP102	11-12-2023	02:00 PM to 04:00 PM	Communication Skills R235DP102	11-12-2023	02:00 PM to 04:00 PM	Communication Skills R23SDP102	11-12-2023	02:00 PM to 04:00 PM	Communication Skills R23SDP102
12-12-2023	02:00 PM to 04:00 PM	Entrepreneurship R23SDPA101/ Analytical Skills R23SDPB101	12-12-2023	02:00 PM to 04:00 PM	Entrepreneurship R23SDPA101/ Analytical Skills R23SDPB101	12-12-2023	02:00 PM to 04:00 PM	Entrepreneurship R23SDPA101	12-12-2023	02:00 PM to 04:00 PM	Entrepreneurship R23SDPA101
13-12-2023	02:00 FM to 04:00 PM	Principles of Psychology R23MDP101/ Principles of Chemical Sciences R23MDP102	13-12-2023	02:00 PM to 04:00 PM	Principles of Psychology R23MIDP101/ Principles of Chemical Sciences R23MDP102	13-12-2023	02:00 PM to 04:00 PM	Principles of Psychology R23MDP101/ Principles of Chemical Sciences R23MDP102	13-12-2023	02:00 PM to 04:00 PM	Principles of Psychology R23MDP101/ Principles of Chemical Sciences R23MDP102
14-12-2023	02:00 PM to 05:00 PM	A Course in Communication and Soft Skills R23ENG101	14-12-2023	02:00 PM to 05:00 PM	A Course in Communication and Soft Skills R23ENG101	14-12-2023	02:00 PM to 05:00 PM	A Course in Communication and Soft Skills R23ENG101	14-12-2023	02:00 PM to 05:00 PM	A Course in Communication and Soft Skills R23ENG101
15-12-2023	02:00 PM to 05:00 PM	General Telugu R23TEL101/ General Hindi R23HIN101	15-12-2023	02:00 PM to 05:00 PM	General Telugu R23TEL101/ General Hindi R23HIN101	15-12-2023	02:00 PM to 05:00 PM	General Telugu R23TEL101/ General Hindi R23HIN101	15-12-2023	02:00 PM to 05:00 PM	****
16-12-2023	02:00 PM to 05:00 PM	Essential and Application of Mathematical, Physical and Chemical Sciences R23BSC101	16-12-2023	02:00 PM to 05:00 PM	Fundamentals of Commerce R23COM101	16-12-2023	02:00 PM to 05:00 PM	Introduction to Classical Biology R23BM101	16-12-2023	02:00 PM to 05:00 PM	Introduction to C-Programming R23BV101
18-12-2023	02:00 PM to 05:00 PM	Advances in Mathematical, Physical and Chemical Sciences R23BSC102	18-12-2023	02:00 PM to 05:00 PM	Business Organisation R23COM102	18-12-2023	02:00 PM to 05:00 PM	Introduction to applied biology R23BM102	18-12-2023	02:00 PM to 05:00 PM	Fundamentals of Computer Science R238V102

controller of Examinations

Principal 12/23.

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) (Sponsored by S.K.P.V.V. Hindu High Schools Committee)

					В.:	Sc		SEMESTER END	EXAMINATION	S DEC -2023(SI	UPPLEMENTARY)		11/12/2023 to	20/12/2023		
DATE	THE	MPC	MPCS	MSCS	MECS	жеся	CBZ	DATA BCIENCE	foT	JT-Ites	DEVELOPMENT	квр	7.5	сомр	LOGISTICS	вых	BCA
11-12-2023	02.00 P.M to 04.00 P.M	Communication SoftStalls I CHOSSIDIA (2014-17) COMPUTER APPLICATIONS R20LSC101 (2020-21)	Communication SoftSarbel CBCSS101A (2016-17) HUMAN VALUES AND PROFESSIONAL ETHICS R201SC102 (2020-21)	Communication Sofiskile I CHCES-EHA (2016-17) HUMAN VALUES AND PROFESSIONAL ETHICS R20LSC102 (2020-21)	Cummunisetto 3-diskulte (CECSS101A (2016-17) HUMAN VALUES AND FROFESSIONAL FRHICS R20LSC102 (2020-21)	Communication Solidities CRESS 1014 12914-171 HUMAN VALUES AND PROFESSIONAL ETHICS R2015C102 (2020-21)	Communication Sentificate-1 CSCSS 101A [2015-17] COMPUTER APPLICATIONS R2018C101 [2020-21]	Cammonication Buildings-I CSC25101A (2016-17) HUMAN VALUES AND PROFESSIONAL PROFESSIONAL PROFESSIONAL R20LBC102 [2020-21]	Communication Scrittiville- CRCSR-101a (2016-17) HUMAN VALUES AND PROFESSIONAL ETHICS R2018C102 (2020-21)	ruste	Human Values and Propessional Ethics Regulacion [2020-21]	Cummusascian SoftSide-I CBCsESULA (RES-IT) COSEPUTER APPLICATIONS R20LSCI01 (2023-21)	Communication Schtikilis-1 CHC881CLA (ZiLIS-17) CURPUTER APPLICATIONS R20LSC101 (2030-21)	Commutation Scotilis-1 CRICS 1014 12016 171 HUMAN VALUES AND PROPESSIDNAL ETHICS R20150102 (2020-21)	Communication Relations- CHESSADIA (DES-17) COMPUTER APPLICATIONS R2008C101 (2000-21)	Communication Scitishin- CSCSSIGLA (2015-17) COMPUTER APPLICATIONS R2OLSCIDI	Communication Softikulis CRCSB1014 2016-17; HUMAR VALUES AR PROFESSIONAL BTHUS R204-2C102 (2020-21)
12-12-2023	02.00 P.M to 04.00 P.M	Human Universe & Professional Ethics GENVIOLA PERCEPTICAL APPLIANCES REDSECTION (20.20-23)	Human Values & Professional Ethics CEST/101A ELECTRICAL APPLIANCES R205DC101 (2020-21)	Human Values & Professional Ethes C59V101A ELECTRICAL APPLIANCES R206DC101 (2020-21)	ifuman Values a Professional Educa CHRV101A ELECTRICAL APPLIANCES R208DC101 (2020-21)	Human Vallica Professional Ethica CBHY101A ELECTRICAL APPLIANCES R20SDC101 [2020-21]	thuman Values & Professional Ethics CMSV101A BLECTRICAL APPLIANCES R208DC101 [2020-21]	Russas Values & Professional Ethics CBH 9101A ELECTRICAL APPLIANCES R205DC101 (2020-21)	Human Values & Professional Ethica CBHV101A ELECTRICAL APPLIANCES R20SDC101 (2020-21)	Hanner, Values & Professional Ethics CHPV 101A (2019-20)	Esman Valdepå Professional Ethics CBN/101A (2019-20)	Numan Values & Professional Educa CERTIDIA INSURANCE PROMOTION R305DC1G28 (2020-21)	Human Values & Professional Effect CHP1912 INSURANCE PROMOTION R20EDC102B (2020-21)	Human Values & Professional Ethics OBTV191A INSURANCE PROMOTION R20SDC102B [2020-21]	Human Values & Professional Ethics CSHV181A INSURANCE PROMOTION R2GSDC1028 [2020-41]	Human Values & Professional Ethics CMPVIOTA INSURANCE PROMOTION R208DC102B [2020-21]	Human Values & Professional Retries CREVILLA INSURANCE PROMOTION R20EDC104E (2020-21)
13-12-2023	02.00 P.M to 05.00 P.M	densed English - 1 CHENGLOIA CHENGLOIA ARE SOFTSKILLS R20ENGLOI (2020-21)	General English - 1 CBENGISIA RESENDICI COMMUNICATION AND SOFTSKILLS RESOURGISIA (2022-23)	General English - I CERNGISIA RECENCISIA RECENCISI COMMUNICATION AND SOFTSKILLS RECENCISIA [2022-23]	General Saglish - I CHENGASIA KIDERGIOI COMMUNICATION AND SOFTERILLS R20ERG [01A [2022-23]	General Zaghini - I CEENGLOLA RICENGLOL COMMUNICATION AND SOFTSKILLS R20ENGLOLA (2022-23)	General English - I CHENGISTA RESERVITOR COMMUNICATION AND SOFTENILLS RESERVITOR (2022-43)	General English - I CSENGIOIA REDENOIO COMMUNICATION AND SOFTENILLS REQUENGIOIA (2022-23)	Opporal English - I CERMOJOLA COMMUNICATION AND SOFTSKILLS R20ENG 101 (2020-21)	General English - I Obernators (2019-20)	Quartal English - 1 CBERGISIA EQUENCISI COMMUNICATION AND SOFTSNILLS R20RNG101A (2022-23)	Georgi English - 1 CHENOLOGIA ROCENDIO COMMUNICATION AND SOFTSKILLS ROCERTIOLA (2022-23)	Owneral English - 1 CHESDIOIA REPERSION COMMUNICATION AND SOFTSMILLS REGERGIOIA (2022-23)	Ometral English - 1 CHENOISIA PROPERTIES COMMUNICATION AND SOFTSKILLS RZOENOIDIA (2022-23)	Occupation of Charles	General English - 1 CHENGIOJA RESENDIOS COMMUNICATION AND SOPTSKILLS R20ERG101A (2022-23)	Optional English - I CERNOLISIA ROBENGISTON AS SOFTSKILLS ROBENGISTA (2022-23)
14-12-2023	02.00 P.M to 05.00 P.M	CHRELIOLA / CHRINIOL TELUGU/HIMDL R20FELIOT/ R20HIM101 (2021-22)	CBTELIGIA / CBHINIGI R2GTELIGI / R2GHINIGI TELUGU/HINDI R2GTELIGIA/ R2GHINIGIA (2022-23)	CBTELIGIA / CBHMUN R207ELIOI / R20HMINI TELOGU/HINDI R20TELIOIA/ R20HINIOIA (2022-23)	CORRELIGIA / COMMINION RESTRECION/ RESONNELLO TELLIGIO/HINDI RESTRECIONA/ RESONNELLONA/ RESONNELLONA/ (2022-23)	CSTELIOIA / CSHINIII R20TELIOI / R20HISIOI TELUGU/HINDI R20TELIOIA/ R20HISIOIA (2022-23)	CBTELLOLA / CDEMENDI RESTRELLOLA / RESPONSATO TREUGO / HIGH RESTRELLOLA / RESTRELLOLA / RESTRELLOLA / (2022-28)	CETELIDIA / CEMINO: RIOTELIOI / REMINIOI TELUGU/MINOI RESTELIDIA/ RESCHINIOIA (2022-23)	CBTELIOLA / CBHINIOL YELDOG/HINDL R2OYELLO1/ R2OHINIOI (2021-22)			CHTSLIGIA / CHRINIOI EMBELIDI / ROGENIOI TERLIOU/ HENDI ROUTEL 101A/ ROUTEL 101A (2022-23)	CSTELIGIA / CSHISIGI REPTIELINI / REPORTED TELUGU/THINDI REPTIELIOIA/ REPTIELIOIA/ REPTIELIOIA/ (2022-23)	CBTELIGIA / CBHINIGE REOTELIGE / SZAMSKICE YELUGU/HINDI REOTELIGIA/ REOHINIGIA (2022-28)	CSTRLIGIA / CSESSIGI RECTRLIGI / REGIGNICI TRLUGD/HIMPI RECTEL 101A/ RECHIRICIA (2022-83)	COTELIGIA / COMENIO RESTELLOS / ROSSINIO TELUGO//HIMDI RESTELLOS / RESTELLOS /	CETELIOIA/CEMINIO REOTELIOI/AZOMINIO TELUGI/AMDO B2OTELIOIA/ R2OMINIOIA (2022-23)
15-12-2023	02.00 P.M to 05.00 P.M	Softened Equations CONSTITUTE CONSTITUTE EQUATIONS ROOMATION 2000-215	Differential Equations CRAMITOLA RECONSTRUCT DIFFERENTIAL EQUATIONS REPMATICIA [2022-23]	Differential Equations CHMATIOIA SCHEMATIOI DIFFERENTIAL BQUATIONS R20MATIOIA (2022-23)	Offerential Equations COMMATION REMARTION DIFFERENTIAL ROUATIONS REQUALITORS (2022-23)	Company Equations Company Company Recompany Company Co	Microbial Diencity, Algon, Fampi CBEDTIOIA RADBUTIOI FUNDAMENTALS OF MICROBES AND NON VARALAS PLANTS R20BOT10 (A (2022-23)	Maths for Data Science DSMD101 RECOSMATIO1 MATHS FOR DATA SCIENCE RECOSMATIO1A [2022-23]	Differentia: Equations HOTHELOT/ CBMATIOIA NUMERICAL ANALYSIS R2010TMAT101 (2020-21)	Discress Mathematics 17DM101/ CHCMATICIA (2014-20)	Discrete Mathematics WEDN-101, CHEMATICIA DISCRETE MATHEMATICS R20WEDN-101A [20020-21]	Besides Economics CREBIOLA REPORTION FUNDAMENTALS OF ACCOUNTING REPORTION (2022-23)	Sussess Economics CBBE101A (2018-19) SPOCOA101 FUNDAMENTALS OF ACCOUNTING R20COM 101A (2022-23)	Business Economics CBBE101A (2015-19) R20COM101 FUNDAMENTALS OF ACCOUNTING R20COM101A (2022-23)	Business Economics CH80:101A (2018-19) REDCOM(0) FURDAMENTALS OF ACCOUNTING REGCOM(101A (2022-23)	Metagorial Economical CIMENO ICABBAROL PRINCIPLES OF MANAGEMENT R20BBA10IA (2022-23)	Discrete Mathematics CROMMYTOIA PROFONATION RUMERICICAL AND STATISTICAL METHODS ROCKMAT 101A (2022-23)
16-12-2023	02.00 P.M to 05.00 P.M	Stechanics & Proporties of Marier Cereby/OLA 2018-1-19 MECHANICS, WAVES & OSCILLATIONS R20PHY101 (2020-21)	Mechanics & Properties of Motter CHRY1014 (2014-19 PROPHY101 MECHARICS, WAVES & OSCILLATIONS R20FHY101A (2022-23)	Descriptive Sensition to Probability (DESCRIPTION BEOGRAFIOI DESCRIPTIVE ETATISTICS R20STATIOIA (2022-23)	Saite Circle Theory CHELLI DIA EMBLIGH CIRCUIT THEORY AND ELECTRONIC DEVICES R20ELE 101A (2022-23)	8344	Animal Diversity of Inventionated CE200101A RE0200101 BIOLOGY OF BONGGORDATES R20200101A (2022-23)	Description Statistics & Probability Statistics RECORDSTATION DESCRIPTIVE STATISTICS RECORDSTATION [2022-23]	Genic Electricity and Devices 1678ED161 BASIC ELECTRICITY & DEVICES R20(0778.E)(01 [2020-21)	Computer Organisation FCO101/WSO2101 (2019-20)	HTML & CSS WSMC101/#20WSMC101 RTML & CSS H30WSMC101A [2022-23]	Bussess Organization CREO-101A PUBCCMTUS BUSINESS ORGANISATION AND MANAGEMENT R2DCOM102A (2022-23)	Byseness Cognationion (SEID) 10 22 (2002-205) SIGNICATION BUSINESS ORGANISATION AND MANAGEMENT R20COM 102A [2023-23]	Surinces Organization CBD161A (2018-19) REDOCATION BUSINESS GRANISATION AND MANAGEMENT RESOCUE 102A (2022-23)	Enziness Organisation CHEGISTA 20018-20 PROCOSTOR BUSINZES ORGATISATION AND MANAGEMENT R2OCOMID2A [2022-23]	Buolacez (begontanios CSEDIO A (2016-14) ROBBAIOZ MANARRIAL ECOROSICS ROBBAIOZA [2022-23]	Are Approach To Management Casal for ROBCAID COMPUTER FUNDAMENTALS & OFFICE TOOLS ROSSCAIGLA (2022-23)
18-12-2023	02.00 P.M to 05.00 P.M		Demputer Fundamentals 5 M3 Office CSCSC101/(FFSC101/ RESCSC101 PROGRAMMING WITH C R20CSC101A (2022-23)	Cumputer Fundamentals A NS Office CBC3C101/FECC101/ WSC3C101 RECC3C101 PROGRAMMING WITH C R20C5C101A [2022-23]	Computer Fundamentals & MS Office CHINGIO / FUNGAMENT WESSELDI REUSSELDI PROGRAMMING WITH C R20C3C1014 [2022-23]	Computer Fundamentals & M3 Office CBCSC101/HCSC101/ WSCSC101 RESCSC101 PROGRAMMING WITH C R20CSC101A (2022-23)	*****	RESCRICTOR PROGRAMMEN WITH C RESCRICTOR (2022-55)	PRODRAMICHO WITH C RECESTION (2000-21)	Computer Fundamentals & NS Office MS Office FF05Clo17 (BCSC101 [3015-20]	WSCSCIUI/CBCSCIUI P20WSCSCIUI COMPUTEX FUNDANSSTALS & NS- OFFICE R20WSCSCIQIA (2022-23)	Financial Accounting of CBMATG1/CHMATG1A FRACOMULOS BUSINESS ENVIRONIMENT R2000MG103A (2022-23)	Financial Actionating-I CEPAJOJ/CEPAJOJA ROCOMITOS INCOME TAX-I ROCOMITOSA (2022-23)	Financial Accounting of CREPATOL/CREPATOLA RENCOMO (CO INFORMATION TECHNOLOGY RESCOMO (103A (2022-23)	Pinenoisi Accentuagei cheratory cheratora Rincomentia ECONOMIES OF TRANSPORT E20COML 103A (2022-23)	Accounting for Messages CSAN 101A R208BA103 QUANTITATIVE METHODS FOR MANAGERS R208BA103A (2022-23)	Termiduction to Computer OBEGA101 REGERANTE PROGRAMMING WIT C REGERANCE (2022-25)
19-12-2023	02.00 P.M to 05.00 P.M	borganin & Organic Clemintry CECHRIGI HORGARIC ARD PHYSICAL CHEARSTRY R20CHE101 [2020-21]	*****			inorgene & Organic Channers Chorestet Egochestet INGRIGANIC AND PHYSICAL CHEMISTRY RESCHEED IN 12022-231	Indigents & Organic Chambery CHCH8101 E20CH8101 FORGANIC ABS PHYSICAL CHEMISTRY R20CHE101A [2022-23]	Programming to C & Date Structures 28/2021/07/07/07/01/01 C Programming DECP101/ CBRC4102	Programming as C for Data Erroccures DECEMBERT PROGRAMMING CPROGRAMMING FORGER PLAN COMMUNICATION OF THE PROGRAMMING COMMUNICATION OF THE PROGRAMMING ASSESSMENT OF THE PROGRAMMING AS THE PROGRAMMING AS THE PROGRAMMING AS	C Progressming Mostol.(concates (2016-20)	Competer Organisation WSCO101/ PCO101/ R26995C0101 COMPUTER ORGANISATION R20WSCO101A (2022-23)	****	Joseph (Tap I CBN 101 (2018-14)	Fundamentals of Computers (1890-010) (2015-16)	Eumamics of Transport CBECPTICS (2015-16)	Qunetitative Methods for Managers CBQM381A (2018-19)	C Programming CSSCA102/ SCP101/ DRCP101/ SOTCP101
20-12-2023	02.00 P.M to 05.00 P.M	Computer Fire & function (f) CBSC23.01 (2016-4.7)	neses	, de la companya de		Mice	Computer Full & letroset (CHGF161 (2016-27)	desida	a	42-1-	1844	Computer Fino & Internet I CBICF103 (2016-17)	Gumpater Pina & Internet CB(CF)01 [2016-17]	13-24	Compretes Flux & Interient I OBIGF191 (2016-37)	Comprises Place interests CBICP101 (2016-17)	****

Regd No Room No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Max Marks : 60 Class : I DEGREE(All Groups) : Telugu Pass Mark : 24 Subject Duration · 3Hrs Title of Paper: General Telugu 2pm & 5pm R237E3.101 Time Paper Code 15 12 2023 W.E.F - 2023-24 Date ಅ - ವಿಭ್ಯಗ್ರಮ Lశ్రీంది 8 ప్రశ్నలలో ఏసైనా 5 ప్రశ్నలకు సమాధానం రాయాల్ 5X4-20An క్రింద వానిలో 'ఒకడానికి' నందర్భ సహీత వ్యాఖ్యలు వ్రాయంది 1.6.6ము దలంచి ప్రాణములు విడుతురసినన్ 2. ನಿರ್ದೇಶ್ವಮುನಕು ಹಾದು ಲೆದು 2, కింది వానీలో 'బాలుగు పదాలకు సంధి పేరు మార్రమ్' కెలపెండి 1. 250% 000 2. d36amen 3.5e2do 4. ೯೩ಯಾದು 5. **same** 6. Sobs6 7. auazia 8. చరలావని 3. క్లేంద్ర వానిలో 'నాలుగుతోడాలకు సమాసము పేరు మాత్రమే' తెలసందే ascrácano 2, trainace 3.60 දැනා 4. දනාගුග 5 Acres and 6.sreposteu 7.ผูกหมืองส่วนอย 8.30620500 క్రింది ప్రభుములోని 'ఒకడావిడి' ఆబంకారాన్స్ చెలిపీ ఆశ్వ అథవా సమస్వయం చేయండి. ముక్కు మొగమున్ని మీకటి ముద్దవోలె విధారణము సుయసాని గచ్చిల మొకండు దాని ప్రశానిలంటున వానీ చేస్తు. <u>ක්රත්වක්වා ජීව වාදම පැමරි</u>ීමා. (dgs) శైంది పద్య పౌదమును గురులము నిక్షిశ పూర్వకముగా గణవీథలన చేసి, యతిస్తానలు గురించీ ఏ పడ్యపౌడమో వీవరించిందే "కమజానురాడున పురుపకారియు దక్షుడు నేన నుంత్రి సెం" 5. జాయైనా గెల్ఫీలానీకి చెప్పిన హితోత్తులను తెలుపండి. 6. ఆలరాణ పుట్టికన్న కథలో చెంగల్వరాయుని పాత్రను గూర్వి తెలుపుము. 7. ఇంటసిన గురించి సీతారామారావు గారి అభిపాయాలు. 8. పటూరి ప్రభాశర శాస్త్రి వ్యక్తిగర జీవిర విశిషాలు.

P.T.O

వితమునలైన పేవల వదీయు కూర్యములైన సిర్మలన్ వితుకు నిర్కు డే ఇంతమినే మ్యానిమాయకోళ్ల నే వర లోగిన్య వేశుసున భాగ్రమోగులు మధ్రు రాజువే 11. రావసీతే సార్య సౌవాణాన్ని తిలుంది. (దీరా) 12. పండముడు గన్నింకలో ఈ కావసిందని నివేదించిన విధానాన్ని విరియింది. 13. అలాను వృత్తిత్సు కూరాన్నా తిలుపుడి

క్కదమలినాంధ చేత్తులు బ్రమిత్తుల సింద్రియవిక్తిరాళ్ళులని. (లేదా) - హే 10. ప్రతిమల పిండ్డి సీయుకుళు నెందలు నీలు వ్యయించురాని దుం

(రీడా) 14. జురాన పుక్టేళ్ళు అవారంగా చదిపయుల గృహాల్లో స్ట్రీ పరిస్థతిని అలపుడి 15. సీరారామారావు దీమయాత్రను విశ్వంచింది.

(బేడా) 16. రామయ్య ఆగర సీకారామా రావుకు రెకిపిన జీవిర ఉర్వం. 17. మోనినెక్టి రామకృష్ణ గారి జీవిర విశేషాలు తలసంజీ

(రేవా) 18. ఏడదనోలు వారి సాహిత్ ప్రజ్ఞను సంగ్రహంగా తెలపండి.

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Room .. o: Regd No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS I - SEMESTER END EXAMINATIONS Class : I Degree (All Groups) Max Marks: 60 Subject : Telugu Pass Mark: 24 Title of Paper: General Telugu Duration : 3 Hrs : 2pm - 5pm Paper Code : R20TEL101A Time Date : 14-12-2023 W.E.F : 2022-23 SECTION-A 1X9 = 9M1. ఈ క్రింది పద్యాలకు ఒకదానికి (పతిపదార్గ తాత్పర్యము వ్రాయండి. అ. ఎవ్వని చేజనించు జగమె వ్యనిలోపల నుండు లీనమై యెవ్వని యందు డిందు బరమేశ్వరు డెవ్వడు మూలకారణం బెవ్వండనాది మధ్యలము డెవ్వడు సర్వము దానయైనవాడు డెవ్వడు వానినాత్మభవు నీశ్వరునే శరణంబు వేడెదన్. ఆ. బహుధన ధాన్య సంగ్రము బాణాశరాసనయోధ వీరసం (గహము నిరంతారాంతరుదకంములు ఘూసరసేంధ శ్రౌఘసం గ్రహము ననేక యంత్రములు cగల్లి యసాధ్యము లై ద్విషద్భయాం వహు లగుచుండ నొప్పనె భవత్పరిక్ష్మము లైనదుర్గముల్ 3X3 = 9Mఈ క్రింది వానిలో మూడింటికి సందర్భసహిత వ్యాఖ్యలు వ్రాయుము 1. విశ్వము నిప్పుడు సంహరించెదన్. 2. వార్తమందు జగము వర్గిల్లుఉన్నది. 3. కలదు కలందు నేదువాదు కలలోలేదో. 4. పురుషార్ధమునకు హాని పుట్టకయునే. 5. చెప్పంగ వలయు దగియెడు బుడ్డుల్. 6. రాముడేరీతి లంకకు రాగలందు 2X4 = 8Mఈ క్రింది వానిలో ఏదైనా రెండింటికి లఘురూప సమాధానములు వ్రాయండి 1. రాజులు చేయకూడని దోషాలు? 2. విష్ణు వెన్నంటి వస్తున్న లక్ష్మిదేవి స్థితిని తెల్పండి? 3. దక్షుని కోసం వెదకుచూ ప్రమధనాథులు చేసిన పనులేవి? 4. తనను నిందించిన సీతను రావణుడు బెదిరించిన విధమెట్టిది? 2X9 = 18Mఈ క్రింది వానిలో ఏవైనా రెండింటికి వ్యాసరూప సమాధానములు బ్రాయండి 1. శ్రీమహావిష్ణపు గజేంద్రుని రక్షించిన విధానమును తెలుపుము? 2. నారదుడు ధర్మరాజునకు చెప్పిన విధానమును తెలుపుము? 3. ధౌమ్యుడు పాండవులకు చేసిన ధర్మోపదేశాన్ని వివరించండి. 4. ధక్రయజ్ఞం కథను గురించి బ్రాయండి? 5. సీతా సంవాదాన్ని సంగ్రహంగా రాయండి.

SECTION-B

ఈ క్రింది వానిలో రెండింటికి సంధి విడదీసి సంధి పేరు తెలిపి సూత్రం బ్రాయండి 2X2 = 4M1. మహేశ్వరుడు 2. లతాంతము 3. వృద్ధోపసేవ నాకేవి 5. తల్లిదండ్రులు 6. ఇట్టనిరి 6. ఈ క్రింది వానిలో రెండింటికి విగ్రహ వాక్యం, సమాసనామం రాయండి

2X2 = 4M

1. రాజుపుత్రులు 2. విద్యాజ్వాల 3. కూరగాయలు 4.దశశిరములు

7. ఈ క్రింది అలంకారములో ఒకదానికి ఉదాహరణతో లక్ష్యలక్షణ సమన్వయం చేయండి $1 \, {
m X} \, 4 = 4 \, {
m M}$

1). లాటాను ప్రాస ఆ). ఉపమాలంకారం

8. ఈ දුරිංධ వాటిలో ఒకదానికి గణవిభజన చేసి యతి ప్రాసలు గుర్తించి లక్షణములు (వాయండి. $1 \times 4 = 4 \, \mathrm{M}$

1. కరణా సింధుండు శౌరివారి చరమున్ ఖండింపగా బంపెసం.

2. చంపకమాల (ఉదాహరణపూర్వక లక్ష్మలక్షణ సమన్వయము చేయండి.

Regd No:	Room

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class : I I

: I B.Com, B.Sc, BBA & BCA

Max Marks

: 75

Subject

: TELUGU

Pass Mark

:3 Hrs

Paper Code

Title of Paper: General Telugu

Duration

Paper Time : 2pm-5pm

W.E.F

Paper Code: R20TEL101

: 2020-21

Date

:14.12.2023

పార్ట్ - ఎ

1X9=9කෟ

සමුක කාරුුකාරක විංගීව සාසු විමීටර් කවේ

యుత్తమ మధ్యమాధమ నియోగములన్ నియమించితే నరేం

ద్రోత్తమ ! భృత్యకోటికి సమానముగా దగు జీతంబులు లా

ಯತ್ತಮು ಸೆಸಿ ಯತ್ತ ದಯ ಸಯ್ಯಯ ಕಾಲಮು ದಪ್ಪುಕುಂದಗನ್

ಶೆದಾ

ఆ. ఎవ్వనిచే జనించు జగమెవ్వని లోపలనుండు వీనమై

యెవ్యని యందు డిందు బరమేశ్వరుడెవ్వరు మూలకారణం

బెవ్వడనాబి మధ్యలయుడెవ్వడు సర్వము దానయైన వా

డెవ్వడు వాని నాత్ర్మభవు నీశ్వరునే శరణంబు వేడెదన్

II.ఈ క్రింది వానిలో నాల్గింటికి సందర్జసహిత వ్యాఖ్యలు వ్రాయుము

4X3=12කා

1. అవశ్యము నెగ్గొనరించు సతడు శక్రుండైనను

2. వార్తయందు జగము వర్గిల్లుచున్నది

3. ఏ గలుగ నీకు జమనే యలుగన్

4. నన్ను బన్ను దక్షు బట్టి తెచ్చెదన్

5. పురుషార్థమునకు హాని పుట్టకయున్నే

6. బුతికితిమి మీకరుణన్

7. కలడు కలందనెడు వాడు కలడో లేదో

8. భಯಂ ಪಟ್ಟ್ ಕದೆ ಯಾಕ್ಬರಾ

III. ఈ క్రింది వానిలో నార్డింటికి లఘురూప సమాధానాలు వ్రాయుము

4X3=12කා

1. ఉద్వోగుల పట్ట రాజు వ్యవహరించవలసిన తీరును తెలపండి

2. రాజులు చేయకూదని దోషాలను తెలపండి

3. కోపముతో ఉన్న పరమేశ్వరునితో గణాభిపతులు యేమని చెప్పారు ?

4. దక్షుని కోసము వెదకుచూ ప్రమాదానాధులు చేసిన పనులేవి ?

5. ధౌమ్యుడు పాండవులకు ధర్తో పదేశం ఎందుకు చేశాడు ?

6. ధౌమ్యుని ఉపదేశం తరువాత ఏమి జరిగింది ?

7. విష్ణు వెన్నంటి వస్తున్న లక్ష్మీదేవి స్థితిని తెలపండి ?

8. గజరాజు ప్రాణరక్షణకై విష్ణు మూర్తిని, వేడిన విధము .

IV. ఈ క్రింది వానిలో పవైనా మూడింటికి వ్యాసరూప సమాధానములు వ్రాయుము 3X8=24කා 1. నారదుడు ధర్హరాజునకు చెప్పిన రాజనీతిని సంగ్రహముగా తెలుపండి 2. దక్షయజ్ఞం పార్యభాగ కథను వ్రాయండి 3. ధౌమ్యుడు పాండవులకు చేసిన ధర్తోపదేశాన్ని వివరించండి 4. శ్రీ మహావిష్ణువు గజేంద్రుని రక్షించిన విధానమును తెలుపుము 5. దక్షయజ్ఞం ఆధారంగా నన్నెచోదుని కవితా వైభవాన్ని తెలుపండి ವಾರ್ಥ - ಜ V. అ) ఈ ತ್ರಿಂಬ ವಾನಿಲ್ ಮಾಡಿಂಟಿಕಿ సంభ విడబీసి సంభ పేరు తెలిపి సూత్రం వ్రాయండి 3X2=6మా కోపోద్రేకము 3. ఎమ్మెయి 1. ರಾಜಾನ್ಯಯಮು 4. అభ్యంతరము 5. శతైకవృద్ధి 6. ಇట్టనిల ఆ) ఈ క్రింది వానిలో రెండిటికి విగ్రహవాక్యము, సమాసనామం వ్రాయండి 2X2=4කා 1. ధర్తార్థములు 2. కోపానలము 3. రాజగృహము 4. సహస్రాక్షుడు ఇ) ఈ క్రించి అలంకారములలో ఒకదానికి ఉదాహరణతో లక్ష్యలక్షణ సమన్వయం చేయంది 1X4=4あっ 1. లాటానుప్రాస 2. రూపకము ಲೆದಾ క్రింది ఉదాహరణము నందలి అలంకారమును గుల్తించి లక్ష్యలక్షణ సమన్వయం చేయండి నదిగిన దనుమగుడ నుదువడని నడయుడుగున్ ఈ) ఈ క్రింది పద్యపాదమును గణవిభజన చేసి యతిప్రాసలు గుర్తించి లక్షణములు త్రాయుము 1X4=4あっ 1. ఖురపద ఘట్టనన్ ధరణి గ్రుంగ ఫణీంద్రుడు నుగ్గునుగ్గుగా ಲೆದಾ క్రించి ఛందస్సులో ఒక దానికి ఉదాహరణతో లక్ష్యలక్షణ సమస్వయం చేయండి 1. කම්భකා 2. తేటగీతి

Regd No_ Room No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS : 75 Max Marks : I DEGREE(ALL GROUPS) Class : 30 Pass Mark : TELUGU Subject Duration : 3Hrs Title of Paper: GENERAL TELUGU : 2pm - 5pm Time Paper Code : CBTEL101A : 14-12-2023 Date : 2022-23 W.E.F పార్ట్- 'ఎ' 1X8-8 మా 1. ఈ క్రింది పద్యాలలో 'ఒకదానికి' ప్రతిపదార్థ తాత్పర్యములు వ్రాయుము. అ. గంగ నిజాంగ దీప్పు లెసగం జనుదెంచి లతాంగి సంతతో త్తుంగ పయోధరద్వితయ తోయరుహాయత చారునేత్ర ది వ్యంగనయై ప్రతీప వసుధాధిపుశాల విశాల దక్షిణో త్పంగమునందు మన్మథవశంబున నుండె గరంబు తీలతోన్ ఆ. ఓట యొకింతయేనియు సుయోధను చిత్తము నందు లేదునీ మాటలఁ బోవుసే దురభిమానము యెక్కడు పూనుఁ గాక య చ్పోటన సంగరంబులగు చొప్పులు పుట్టినసైనఁ బాండవుల్ పోటున కిచ్చగింతురొకొ పోదురొకానలనుండ నచ్చుతా! 2X3=6 మా 2. ఈ క్రిందివానిలో "అ-భాగం నుండి రెండింటికి", "ఆ-భాగం" నుండి రెండింటికీ సందర్భసహిత వ్యాఖ్యలు వ్రాయుము. అ-విభాగము 1. సాభిలాషుడై చూచె మహాభిషుండు 2. భూనాద వీడు నీసూనుడనీయె 3. నానలేమియని యాడరె లోకమువారు! 4. ఏఱిడియైన మానిసికి పెండి విపేకము గల్ల సేర్చుసే

ಆ-ವಿಭಾಗಮು

1. దేవకార్యం తీర్చి వచ్చెద

2. విద్య సేర్చిన వాడు విప్పుడు

3. గతమంతా తడిసే రక్తమున

4. దాచేస్తే దాగని సత్యం

2X3=6 మా

[P.T.O]

3. గంగా శంతనుల వృత్తాంతాన్ని తెలపండి? 1×10= 10 మా 4. ద్రౌపది తన భంగపాటును కృష్ణునికి చెప్పిన విధమెట్టిది? 5. కన్యక వృత్తాంతం వివరించుము ? 1×10= 10 మా ಲೆದಾ 6. దేశ చరిత్రలులోని శ్రీ శ్రీ అభ్యుదయ దృక్పధాన్ని వివరించండి?. 7.చింతల తోపు కథలోని వర్ణింపబడిన రైతుల కష్టనష్టాలను తెలపండి? 1×10= 10 మా ಲೆದ್ 8.సావుకూడు కథలోని గ్రామీణ జీవిత చిత్రణ వ్రాయుము? పార్ట్ - 'బి' 9. ఈ క్రింది వానిలో రెండు ప్రశ్నలకు లఘురూప సమాధానములు వ్రాయుము. 2x5=10 మా 1. వశిష్టుడు అష్ట వసువులను శపించిన విధము తెల్పండి? 2. కృష్ణుడు ద్రౌపదిని ఓదార్చుతూ చెప్పిన మాటలేవి 3. సావుకూడు కథలో కరువును చిత్రించుము? 4. కన్నక రాజుతో ఏమని పలికినది? 10. ఈ క్రింది ఇవ్వబడిన సంధిరూపాలలో ఏపైనా రెండింటిని వీడదీసి, సంధికార్యములు వ్రాయుము. 2X2=4మా 2. ప్రత్యక్షము 3.అచ్చోటు 4. వృకోదరుడు. 1.ಲಕ್ಕಾಗಿ 11. ఈ క్రింది వానిలో "మూడు సమాసములకు" విగ్రహవాక్యములు వ్రాస్తి, వాటి పేరును తెలియచేయుము. $3 \times 2 = 6$ మా 1. గంగాతీరము 2.అధర్మము 3. దివ్యాంగన 4.పుణ్యచరిత్రుడు 5. తల్లిదండ్రులు 6. భరతవంశము 12. ఈ క్రింది వానిలో ఏపైనా "ఐదు పదాలను" సరిదిద్ది సాధు రూపాలను వ్రాయుము. 5X1=5 మా 1.సంతనుడు. 2. ద్రుప్టి 3. శత్మవులు 4. సి.క్ష 5.బావి 6.జనాబా 7.గాథ 8. బేదము 9.వూయల 10.ద్రౌపతి

9

Room No:		Regd	No	
KAKARAPARTI BHAVANAR	YANA COLLEGE	(AUTONOM	OUS)	
I – SEMESTER E	ND EXAMINATIO	NS	35 5 U	
Class : I Degree(All Groups)		Max Marks	: 60	
Subject : English		Pass Mark	: 24	
Title of Paper : Course in Communication & S	oft Skills	Duration	: 3Hrs	
Paper Code : R23ENG101		Time	: 2Pm-5P	m
W.E.F : 2023-24	A **	Date	: 14-12-20	2.3
	NING SKILLS)			
I .Answer any TWO questions from the foll			2X:	3=6M
1. Explain different types of listening skills.				
2. What are the major barriers of listening?				
3. Explain the features of Effective Listening.				
4. Write a note on the Process of Listening.				
(PHON:	ETICS)			
II .Answer any THREE questions from the	A THE SECRET OF SECURITION OF		3X4:	=12M
1. Write IPA Consonants, Vowels and Diphth				
2. Explain Syllable and Syllabic Division.	-1.60			
3. Transcribe the following Phonetic words in	to Roman English			
a) / θο:t / b) / 'Ampaiə / c) /				
4. Mark the stress for the following given wor		, ,		
a) about b) engineer c) July				
5. Identify the tone (Intonation) for the follow				
a) Please sit down.	8	The state of the s	state and the second	
b) Are you hungry?				
c) What a pleasant surprise!				
d) Open the door.				
(GRAMM	AR)			
II. A. Fill in the blanks with suitable word			2X1	=2M
a) Neither my brothers nor my sister	 	(is, are)		
b) One of the boysfinished the		je 10 ₋₂₀ 5		
B. Fill in the blanks with suitable Articl	n en	10.00	4X:	1=4M
a) I sawelephant at the	X8 (N. 948)			
b) John isEuropean im				
c) The movie starts7:30p				
d) They have been together				
C. Fill in the blanks with verb forms gi	ven in brackets:		4X:	1=4M
a) Ram (be) a	n actor.			
b) She (re	ad) the novel for 2	hours.		
c) I (go) to mar	a - 8			
d) India(win) indepe				
33				

	-
D. Add Question Tags for the following statements:	2X1=2M
a) They won't be early,?	
b) She won the award,?	
(SPEAKING SKILLS)	
V. Answer any THREE questions from the following:	3X5=15M
1. (a) Explain Formal and Informal greetings.	
(OR)	
(b) Introduce yourself to your new college mates.	
2. (a) How do we seek information? Write any five forms of asking for information.	
(OR)	
(b) Write any five formal and informal forms of giving information.	
3. What are the six leadership traits that Dr APJ Abdul Kalam discussed?	
4. Who is Ann Nixon Cooper? What does Obama say about her?	
5. (a) Write a conversation between a Producer and a Director agreeing a deal.	181
(b) Write a conversation of disagreement among friends about their vacation pla	un.
(SOFT SKILLS)	
V. Answer any THREE questions from the following:	3X5=15M
1. How is SWOT/SWOC useful for individuals and organizations?	
2. What is Attitude and how to develop Positive Attitude?	
3. What are the characteristic features of Emotional Intelligence?	
4. Explain the qualities of a good Netiquette.	
5. How to develop good Interpersonal Skills?	
	18

Reg No:	Room	No: 1
KAKARAPARTI BHAVANARAYANA COLLE I SEMESTER END EXAMINA		ous)
Class : I B.Com.(ALL GROUPS) Subject : English Title of Paper: A Course in Communication & Soft Skills Paper Code : R20ENG101A W.E.F : 2022-23	Max Marks Pass Mark Duration Paper Time Date	:60 :24 :3 Hrs :2pm - 5pm :18.12.2023
SECTION - A		
I. Answer any FOUR questions from the following:		4 X 5 =20
1. What are the barriers of listening?		and the Wift of
2. Explain the characteristics of effective listening?		
3. What are the different types of listening? Explain?		
4. Write the correct spelling for the following words given a) 'fort b) hat c) 'klip d) 'tstf	below.	
5. Mark stress for the following words given below.		
a) television b) communication c) submit d) before		teasy office it
6. Identify the tone for the following sentences		
a) Can I help you?		ter or View 1919
b) What are you doing?		
c) Open the door?		
d) What a beautiful scenery?		
II. Answer any FOUR questions from the following:		4 x 5 = 20 M
1. What are the benefits of SWOC analysis?		
2.Define attitude and write about its characteristics.		
3. What are the ways to improve emotional intelligence?		
4. What do you mean by interpersonal communication?		
5. What is telephone etiquette? Explain.		
6.Explain positive attitude in your words.		
SECTION -B		
I. Fill in the blanks with suitable verb forms.		4 x1=4M
1.Hethe letter just now(post)		

3.Theyin Bombay since 1990(live)	
4.When I saw her, shechess(play)	
II. A. Fill in the blanks with suitable Articles.	2 x1=2M
1.Ramya served dinner at 8pm.	
2.keerthi is I.A.S officer	
B. Fill in the blanks with suitable Prepositions.	2X1=2M
1.The principal looked the matter.	
2.He is fond music.	
III. A. Fill in the blanks with suitable Modal Verb Forms.	2X1=2M
1.One respect one's country.	
2I come in sir?	
B. Write question Tags for the following:	2X1=2M
3.They have gone.	
4. The film is not good.	
W. Rewrite the following as Directed.	4X1=4M
1. Close the window (change the voice)	
2. The postman delivers the letter (change the voice)	
3." Have you finished your project?" Raju asked (change the speech)	
1.David runs faster than Raju. (change to positive Degree)	
v. Develop the ideas given below into a paragraph of 80 words.	4X1=4M
Farmer in a village had a hen golden egg farmer becam- golden eggs greedy thought to get all eggs at a time found no eggs.	e rich by selling killed the her
(OR)	
A. Identify the correctly spelt word from the following:	
1. a) grammar b) grammer c) grameer	
2. a) Regester b) Rigistar c) RegisterB. Punctuate the following.	
1.she said I am going home tomorrow.	
2.oh what a beautiful flower	

_you yesterday in the street(see)

× V	(D)
Regd No:	Room No:
KAKARAPARTI BHAVANARAYANA C	COLLEGE (AUTONOMOUS)
I SEMESTER END EXA	
Class : I DEGREE(ALL GROUPS) Subject : ENGLISH Title of Paper : A course in communication & soft sk Paper Code : R20ENG101 W.E.F : 2020-2021	Max Marks : 75 Pass Mark : 30 fills Duration : 3 Hrs Paper Time : 2pm = 5pm Date : \3.12.2023
SECTION -	<u>A</u>
I. Answer any Three questions from the following	$3 \times 5 = 15 M$
1. What is the difference between Listening and H	fearing?
2. What are the kinds of Listening? Mention any	Three.
3. What are the Barriers to Effective Listening?	
4. Write any five Characteristics of Effective List	
II.Answer any Three questions from the following.	$3 \times 5 = 15 M$
1. Write the correct spelling for the following p	phonemic Transcription
a) /Keik/ b) / si:/ c) /Plei/ d) /tri:/ e)	
2. Write Phonemic Transcription for the follow	
4) ,	shine
3. Mark stress for the following words given be	elow:
a) Master	
b) Proper	
c) Nation	
d) Photo	
e) Village4. Identify the Tone for the following Sentence	s:
a) Shut your month.	,
b) Will you come?	
c) Where is your car?	
d) How are you. ?	
e) Are you coming?	
III.Answer the following:	At .
1. Filling in the blanks with suitable verb form	as: $4 \times 1 = 4 \text{ M}$
a) One of my sisters in Mumbai	
b) The phone Rang while I dinne	
c) Pratap T.V every day (watch).	
d) Most of the students voted f	for Bhanu (has/have).
	(P.T.O)



	2. Fill in the blanks with suitable articles (A, An (or) The):	4 X 1 = 4 M
	a)honest man is always respected.	
	b) Sarojini Naidu was great poet.	
	c) Idea can change your life.	
	d) Madhu is cleverest boy the class.	
	3. Fill in the blanks with suitable prepositions:	4 X 1 = 4 M
	a) That is the bus he was waiting	
	b) He is superior you.	
	c) She jumped the river.	
	d) Arjun is a cousin mine.	
	4. Fill in the blanks with suitable Modal verb forms:	2 X 1 = 2 M
	a) I help you? (can/may).	
	b) We go to Library? (shall/will).	
	5. Write a question Tag for the following:	2 X 1 = 2 M
	a) She sings melodiously.	
	b) I am not a Doctor.	
	6. Re-write the following as directed:	4 X 1 = 4 M
	a) Gita gave me a gift (change the voice).	
	b) Don't shout (change the voice).	
	c) No other metal is as heavy as lead (change to superlative degree).	
	d) Mumbai is one of the biggest cities in the world (change to positive).	
IV.Answ	er the following questions:	
i)	Identify the correctly spelt word from the following:	2 X 5 = 10 M
	1. a) Grammar b) Grammer c) Grammer	
	2. a) department b) department c) deportment	
	3. a) advantage b) adventage c) advontage	
	4. a) cauffy b) coffee c) coffe	
	5. a) Memorandum b) Memorondum c) Memerondum	
ii)	Develop the ideas given below into a paragraph of 100 words.	
	A shepherd's son - father goes out - asks son to look after sheep - son naughty -	- shouts
2	wolf - other shepherds run to help - no wolf - boy says it was a joke - they go a	way –
	after some Time - boy shouts again wolf - the shepherds come a second time - n	
	they scold him and leave – wolf really comes – boy calls for help – non comes –	wolf
	takes away sheep - father comes and shouts at the boy - moral.	

V. Answer any Three questions form the following:

 $3 \times 5 = 15 M$

- 1. Expand SWOC and explain its importance?
- 2. What is Positive Attitude and the role of Positive Attitude in determining Communication Skills?
- 3. Define Emotional Intelligence and explain its importance in our day-to-day Communication?
- 4. What is Telephone Etiquette and what are the barriers to Telephone Conversation?
- 5. Define interpersonal Skills and its main features

		P _ I NAME							7	7	
Room No:		· · · · ·				6.00 °	Re	egd N	<u> </u>	6)	
	KA	KARAPARTI :	BHAVANARAY	'ANA C	OLLEGE (AUTO	NOM	ousi			
			emester en							*	
Class		l degree (all gre	oups)		20	Max 1	Mark	:s :	60		
Subject		Hindi	1		59	Pass			24		
Title of Pap						Dura			3Hrs		to
Paper Code W.E.F		R23HIN101 2022-23				Time			ap		10
** .13.1		2022-25			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Date			15	12_	20
*			SEC	TION-A	<u> </u>	83					
I.	् निम्न	लिखित प्रश्नों में	से किन्ही पाँच प्रश	श्नों का	उत्तर दीजिए	-			5 x 4 =	20	M
72	1.		के उद्देश्य पर प्रव		3400	*		¥81		8	22
	2.		ब्दों का वचन बदित							5 0	
188	7006	1. रो टी	2. ऑंख	08 FG 1000F	3. कपड़ा		4. 7	ोपी			; '
	3.	नीचे दिये गए श	् ब्दों का लिंग बदलि	ए -			2		59		
		1. छात्र	2. पंडित		3. नायक		4. 3	अभिनेत	π		
	4.	काल कितने प्रव	गर्के होते हैं ?	उनका न	गम भी लिखि	ए।					
	5.	'आचार्य रामचंद्र	शुक्त' लेखक का	परिचय रि	लेखिए।						·
	6.	'चेतना' का चरि	त्र चित्रण कीजिए					2			
	7.	नीचे दिये गए अं	ग्रेजी शब्दों को हिन	दी में लि	खिए ।	-	3				
		1. Advisor	2. Memorar	ndum	3. Circular		4. O	rder			85
	8.	नीचे दिये गएं हि	न्दी शब्दों को अंग्रे	नी में लि	खिए ।				P3 25		
		1. निर्देशक	2. पहचान	पत्र	3. अनुवादव	ñ	4.	करार		9	
			SEC	CTION - B				221			
₩			* *								
П.	निम्न	लिखित प्रश्नों क	। उत्तर दीजिए ।						5 x 8 =	40	М
٠ (۹.	'मित्रता' पाट क	ा सारांश लिखिए	?	į.					ì	
2		(;	अथवा)	0							1.
ļ	10.	बिंदा पाठ का स	ारांश लिखिए ?					+	8		a.
	11.	'और वह पढ़ गः	ई' कहानी का सार	ांश लिखि	१ ए		i.				
		(;	अथवा)								

12 'पुरस्कार' कहानी का सारांश लिखिए ?

(17)

13. काल - विभाजन के बारे में लिखिए ?

(अथवा)

- 14. भिक्तकाल की विविध शाखाओं पर परिचय दीजिए?
- 15. आचार्य की नौकरी के लिए किसी कालेज के प्रिन्सिपाल के नाम एक आवेदन पत्र लिखिए ? (अथवा)
- 16. गर्मी की छुट्टियों के बारे में वर्णन करते हुए अपने मित्र को पत्र लिखिए ?
- उचित कारक चिह्न का प्रयोग कीजिए ।
 - 1. मैं किताब पढ़ी।
 - . 2. में भारत निवासी हूँ ।
 - 3. नल पानी टपंक रहा है ।**
 - 4. बिल्ली छत बैठी है।
 - देश बिलदान दो ।
 - हम कलम लिखते है ।
 - आप,रामू दस रूपये दीजिए ।
 - राम सवण मारा ।

(अथवा)

युर्व मीजिम

- 18. 1. कलम जेब पर है
 - 2. हम पाठशाला जाता है।
 - मैं पाठशाला जाना चाहिए ।
 - 4. उसने काम कर चुका ।
 - 5. उसने क्या बोला।
 - सीता ने चार आम खाया ।
 - राम ने गया !
 - दशरथ की तीन रानियाँ थे।

Regd No:

Room No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class

: I B.Com, B.Sc, BBA, BCA

Max Marks

:60

Subject

: Hindi

Pass Mark

: 24

Title of Paper: General Hindi

Duration

Paper Time

: 3 Hrs :2pm_5pm

W.E.F

Paper Code : R20HIN101A : 2022-23

Date

: 14.12.2023

PART-A

I. निम्न लिखित में से किन्हीं पाँच प्रशनों का उत्तर दीजिए

5X4 = 20M

- 1. मृक्तिधन कहानी के उद्देश परं प्रकाश डालिए?
- 2. नीचे दिए गए पांच शब्दों का वचन बदलिए 1.सडक 2. गाय 3. जाति 4. वीर
- 3. नीचे दिए गए पांच शब्दों का लिंग बदलिए | 1 माता 2 बेटा 3 चाचा 4 सेवक
- 4. वाच्य किसे कहते हैं तथा उसके कितने प्रकार हैं?
- 5. महादेवी वर्मा का परिचय दीजिए?
- 6. बिन्दा के बाल्य जीवन की घटनाओं का उल्लेख कीजिए?
- 7. "लहनासिंह" का पात्र चरित्र चित्रण कीजिए?
- 8. साहित्य की महत्ता पाठ के लेखक का परिचय दीजिए?

PART-B

II. निम्न लिखित में से किन्हीं पाँच प्रशनों का उत्तर दीजिए |

5X8 = 40M

9. "साहित्य की महत्ता" पाठ का सारांश लिखिए अथवा

" बिन्दा" पाठ का सारांश लिखिए |

10. "मुक्तिधन" पाठ का सारांश लिखिए | अथवा

"जरिया" पाठ का सारांश लिखिए |

11. "नहीं यह तो गत आषाढ में चौदह की हो चुकी"- संदर्भ सहित व्याख्या कीजिए

ज्ञान राशि के संचित कोष ही का नाम साहित्य है - संदर्भ सहित व्याख्या कीजिए

- 12. विलोम शब्द लिखिए
 - 1. अधिक 2. गुण 3. धर्म 4. पक्ष 5. दिन 6. उतार 7. जय 8. पाप

वाक्य शुद्ध कीजिए |

- 1.राम ने गया।
- 2.दशरथ की तीन रानियाँ थी।
- 3.मैं पिताजी की सेवा करना चाहिए।
- 4.मैं बाजार जाता है |
- 13. शब्दों को वाक्यों में प्रयोग कीजिए |
 - 1. अभिभावक 2. विरासत 3. भारत 4. सुधर जाना अथवा

वाच्य बदलना

- 1. राम ने रावण को मारा।
- 2. लता गीत गाती है।
- 3. मैं ने आम खाया।.
- 4. हम हिंदी सीखेंगे।

Regd No:	Room No:
KAKARAPARTI BHAVANARAYANA COLLEGE (AUT I SEMESTER END EXAMINATIONS	ronomous)
Subject : Hindi Pass Title of Paper: General Hindi Dura	r Time : 2pm - 5pm
SECTION - A	
 किन्हीं दो अवतरणों की संदर्भ सहत व्याख्या कीजिए। विश्वासपात्र मित्र जीवन की एक औषधी है। शरीर का खाद्य भोजनीय पदार्थ है और मस्तिष्क का खाय साहित्या मुन्नि ने चिंतित होकर कहा - अब मजूरी करके मालगुजारी भरनी पड़ेगी। हल्कू ने प्रसन्न मुख से कहा - रात की ठंड में यहाँ सोना तो न पड़ेगा। 	2X10=20M
4. पिता ने कहा हॉ ठीक है, वह दरवाजे पर मिल था	
5. "नहीं यह तो गत आषाढ में चौदह की हो चुकी" II.किसी एक पाठ का सारांश विशेषताएं के साथ लिखिए? 1. मित्रता 2. पूस की रात	1X15=15M
III.किसी एक कहानी का सारांश विशेषताएं के साथ लिखिए?	1X15=15M
1.मुक्तिधन 2. जरिया	
IV.A) शुद्ध कीजिए 1. कलम जेब पर है 2. वह पाठशाला जाता है। 3. राम रावण को मारा। 4. रानी ने मुझ से बोला। 5. वह फिल्म देखा	5X1=5M
B) किन्ही पाँच के वाच्य बदलकर वाक्य फिर से लिखिए 1. राम ने रावण को मारा 2. राम पाठ पढ़ रहा हैं। 3. दक्षिण में चावल खाते हैं। 4. मैं ने आम खाया 5. हम हिंदी सीखेंगे। 6. मैं दौड़ नहीं सकता।	5X1=5M
C) किन्ही पाँच के लिंग बदलकर वाक्य फिर से लिखिए	5X1=5M
1. कवि 2. पंडित 3. पति 4. साला	

5. दादा .: 6. नाना 7. छात्र 8. महोदय

D) किन्ही पाँच के वचन बदलकर वाक्य फिर से लिखिए|

5X1=5M

1. पुस्तक

2. कमरा

3. रोटी

4. रात

5. कपड़ा

6. मोती

7. कवि

8 साड़ी

E) सूचन के अनुसार बदलिए

5X1=5M

1. मै स्टेशन गया | गाड़ी चली गयी |

(जब – तब का प्रयोग करके दोनों वाकया को

मिलाए)

2. उचित X

(विलोम शब्द लिखिए)

3. सम्मान करना |

(वाक्य प्रयोग कीजिए)

4. राम पाठ पढा |

(ने प्रयोग कीजिए)

5. वह मुझ को विश्वास नहीं करता।

(सही कारक चिन्ह से खाली जगह भरिए।)

26

Room No: 29 Regd No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

: I B.Com (COMP)/BCA/B.Sc/B.Voc Class

Max Marks Pass Mark

: 50 : 20

Subject Title of Paper: Human Values & Professional Ethics

W.E.F

: Foundation Course

Duration

: 2 Hrs

Paper Code : R20LSC102

Paper Time

:2pm-4pm

: 2020-21

Date

:11.12.2023

SECTION - A

I. Answer any FOUR Of the following questions.

4X5=20M

- 1. Need of Value Education.
- 2. Prosperity and Wealth.
- 3. Values.
- 4. Trust.
- 5. Respect.
- 6. Pre-Conditioning.
- 7. Natural Acceptance.
- 8. Professional Erllics.

SECTION - B

II. Answer any THREE Of the following questions.

3X10=30M

- 9. Write about the Need for Value Education.
- 10. Explain in about the process of Self-Exploration.
- 11. Explain the importance of values for harmony in the Family.
- 12. What are the problems faced due to differentiation in relationships.
- 13. Explain the steps to promote harmony in the society.
- 14. What do you understand by competence Professional Ethics?

Room No: Regd No KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I DEGREE(All Groups) Max Marks : 50 Subject : English Pass Mark: 20 Title of Paper: Communication Skills Duration : 2Hrs Paper Code : R23SDP102 Time : 2 pm -4 pm W.E.F : 2023-24 Date : 11-12-2023 SECTION-A I. Answer any **THREE** of the following Questions 3X5 = 15M1. What is Communication? 2. How to attend an Interview (before & after)? 3. How to get best of Group Discussion? 4. Discuss various types of communication? 5. Differentiate between Speech and Presentation? SECTION-B II. Answer any FIVE the following Questions 5X7=35M 6. Discuss how communication can be made effective. 7. What are the barriers to effective communication? Explain. 8. Define the role of verbal communication in presentation? 9. Why audio-visual aids are used in presentation? Give examples. 10. Discuss the non-verbal aspects of presentation. How I can be proved? 11. What is interview? What are the various types of interviews?

12. What are the qualities of a participant that are assessed in Group Discussion?

13. Discuss the role of listening in communication. How listening skills can be improved?

Room No: Regd No

> KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS

Class

: I B.A(Political Science)

Max Marks

Subject

: Political Science

Pass Mark

: 24

Paper Code

Title of Paper: Perspectives of Indian Society

Duration

: 3Hrs

W.E.F

: R23PS102

Time

2pm-5pm

: 2023-24

Date

. 18.12.2023

I. Answer ALL the following Questions

 $5 \times 12 = 60 \text{ M}$

<u>SECTION - A - 1144</u>

Write a note on Men in society. 1.

(or)

- Give a note on strengths and weakness of Individualism. 2.
- What are the different types of tourism. 3.

(or)

- 4. Explain the concept of Yoga
- 5. Discuss the salient features of the Indian constitution.

(or)

- Give a detail note on Philosophy of the Indian constitution.
- 7. Explain the salient features of Indian Economy.

(or)

8. What are the functions of R.B.I.

SECTION - B - 11441

9. Discuss E-mail Advantages and Disadvantages

10. Explain the Impact of computer on human behavior.

Room No: Regd. No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I Degree (Political Science) Max Marks: 60 Subject : Political Science Pass Mark: 24 Title of Paper: Fundamentals of Social Sciences Duration : 3 Hrs Paper Code : R23PS101 Time: 2.00PM-5.00PM W.E.F : 2023-24 Date : 14/19/23 Answer ALL of the following questions $5 \times 12 = 60M$ **SECTION - A - 1143** 1. Explain the meaning nature and scope of Social Studies (Or) 2. Describe the methodologies fo Social Sciences. 3. Explain the concept and definitions Scope of History.

(Or)

(Or)

(Or)

(Or)

SECTION - B - 11431

4. Explain the different types of Histories

5. Explain the different types of Psychology.

6. Explain the importance of Social Psychology.

9. Explain about block diagram of Computer

10. Write about various types of Network.

7. Explain the definition, scope and importance of Economics

8. Explain the meaning characteristics and scope of Microeconomics.

Room No:				Regd No	(26)
	KAKARAPARTI BHAVAI	NARAYANA CO	LLEGE (AUT	(SUOMONO)	
		ER END EXAM			
Class	: I Degree(All Groups)		Max Marks	: 50	
Subject	: Psychology		Pass Mark	: 20	
Title of Paper	: Principles Of Psycholog	S Y	Duration	: 2Hrs	
Paper Code	: R23MDP101			: 2 pm -	4 pm
W.E.F	: 2023-24		Date		
	-			***	
		SECTION-A			
I. Answer an	y <u>FOUR</u> of the following	y Ouestions			4X5=20M
		, ,			1210 ZOM
1. Scope of pa	sychology				
0 0					
2. Attention					
3. Neuron					
TOTAL CARROLL CONTROL CONTROL CONTROL CARROLL CONTROL CARROLL CONTROL CARROLL CONTROL CARROLL CONTROL CARROLL CONTROL CARROLL	P :				
4. Types of M	otivation				
		4			
Characteri	stics of Learning				
6. Long-term	Memory				
		SECTION-B			
II. Answer an	y THREE the following	Questions			3X10=30M
7 Trace the o	origin of psychology				
. Hace the o	right of psychology				
R Give on occ	count of the determinant	a of attaction			
o. dive an acc	count of the determinant	s of attention.			
n Dacowilas im		•			
9. Describe in	detail the cognitive theo	ries of emotion	•		
10 5:	1 1 601 1 10 1				
10. Discuss ti	he role of Classical Cond	itioning princip	oles in learnir	ng.	
11. Define Re	inforcement. Give brief d	escription of sc	chedules of re	inforcement.	
		<i>#</i>			

Regd No:_ Room No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS Class : I BBA Max Marks :60 Subject : Commerce Pass Mark :24 Title of Paper: Management Economics Duration : 3 Hrs : 2.00PM-5.00PM Paper Code: R20BBA102A Paper Time W.E.F : 2022-23 Date SECTION - A I. Answer any FIVE Of the following questions. 5X4=25M 1. Definition of managerial economics. 2. Opportunity cost principle. 3. Shift in demand curve. 4. Factors effecting elasticity of demand. 5. Budget line. **6.** Explicit cost and implicit cost. 7. Concept of production. 8. Macro economics. SECTION -B II. Answer ALL the following Questions. 5X8=40M **9.** Explain the applications of managerial economics. (OR) 10. Explain the principles of managerial economics. 11. State and explain the law of demand and its expectations. (OR) 12. Define elasticity of demand and explain the measures of elasticity of demand. 13. State and explain law of diminishing marginal utility. (OR) 14. Explain the law of equi-marginal utility.

(OR)

(OR)

15. Explain the law of variable proportion.

17. Explain the circular flow of Income.

18. Explain the theory of Income and employment.

16. How is price determination of under perfect competition?

				. 0
Room No:			Regd	
*		I BHAVANARAYANA (SEMESTER END EXA		OMOUS)
Class	: I B.Com(GEN,TP,		Max Marks	: 60
Subject	: Commerce		Pass Marks	
		sation & Management	Duration Time	: 3Hrs : 2PM to 5PM
W.E.F	: R20COM102A : 2022-23		Date	:14/19/93
		SECTION-A		10/1-1-0
I. Answer an	y FIVE of the follo	wing questions		5X4 = 25M
1. Trade and	Business			
2. Concept of	Commerce			
3. Private Con	mpany			
4. Multination	nal Corporations			
5. Articles of	Association			
6. Certificate	of Incorporation			
7. Top level M	Management	*		
8. Planning				
		SECTION-	В	
II. Answer th	e ALL following qu	uestions		5X8=40M
9. What are th	he factors influencing	ng the choice of suitabl	le form of organiza	ation
		(OR)		
10. Explain b	riefly about classific	cation of Industry		
11. What are	the advantages and	disadvantages of Sole	trader	
		(OR)		
12. Difference	e between private lir	nited and public limite	ed company	
13. Explain a	bout contents of Pro	ospects		
		(OR)		
14. What are	the clauses of MOM	1		
15. Explain a	bout Henry Fayol's	principals of Manage	ment	
		(OR)		
16. Write abo	ut difference betwee	en administration vs m	nanagement	
17. What are	the advantages and	l disadvantages of Plan	nning	
		(OR)		
18. What are	the functions of Ma	inagement		

Room No: Regd No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I BBA Max Marks: 75 Subject : Commerce Pass Mark: 30 Title of Paper: Managerial Economics Duration : 3 Hrs :2.00PM -5.00PM Paper Code : R20BBA102 Time W.E.F : 2020-21 Date SECTION-A I. Answer any FIVE of the following Questions 5X5=25M 1. Definition of Managerial Economics 2. Opportunity Cost Principle 3. Measurement of Elasticity of Demand 4. Shift in Demand Curve 5. Budget Line 6. Consumer Equilibrium 7. Concept of Production 8. Macro Economics SECTION-B II. Answer ALL the following Questions 5X10=50M Explain the nature, scope and definitions of Managerial Economics. 9. (OR) 10. Explain the principles of Managerial Economics. 11. State and explain the Law of Demand. (OR) 12. What are the factors effecting Elasticity of Demand? 13. State and explain Law of Diminishing Marginal Utility. (OR) State and explain Marginal Rate of Substitution. 14 . 15. State and explain Law of Variable Proportion. (OR) 16. Explain the Law of Return to Scale. 17. Discuss about Theory of Income and Employment. (OR) 18. Explain different National Income concepts.

Regd No Room No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS : 60 Max Marks : I B.Com, BBA, BCA(Honours) Class : 24 Pass Mark : Commerce Subject Duration : 3Hrs Title of Paper: Fundamentals Of Commerce : 2pm to Spm Time Paper Code : R23COM101 Date W.E.F : 2023-24 5X12=60M Answer ALL the following Questions

SECTION - A - 1141

1. Explain the Role of Commerce in economic development

(OR)

- 2. Explain the functions of WTO
- 3. Explain the concepts of National Income

(OR)

- 4. Explain different types of price Elasticity of Demand?
- 5. Define Accounting? Explain the Objectives and Advantages of Accounting

(OR)

- 6. What are the concepts and conventions of Accounting
- 7. Define Tax? Explain different types of Tax

(OR)

8. Define GST? Explain Objectives of GST

SECTION - B - 11411

9. Explain about features of Wordpress

(OR)

10. How to developing a Simple Website

Regd No Room No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Max Marks: 60 : I B.Com, BBA, BCA(Honours) Class Pass Mark : 24 : Commerce Subject Duration : 3Hrs Title of Paper: Business Organisation : 2pm-5pm Time : R23COM102 Paper Code : 18.12.2023 Date : 2023-24 W.E.F

I. Answer ALL the following Questions

5X12=60M

SECTION - A - 1142

1. What are the Objectives of Business

(OR)

- 2. What is Trade? Explain the types of Trade
- 3. What are the advantages and disadvantages of Sole proprietorship

(OR)

- 4. Difference between private limited Company and public limited company
- 5. What are the factors that influence the Selection of plant location (OR)
- 6. Write about the different types of plant layouts
- 7. What is Business Combination? Explain its Characteristics

(OR)

8. Discuss the merits and demerits of Rationalization

SECTION - B - 11421

9. Write about the Generations of Computer

(OR)

10. Explain various types of Networks.

Regd No: _39 Room No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Max Marks: 60 : I B.Com (TP) Class Pass Mark: 24 : Commerce Subject Duration : 3 Hrs Title of Paper : Income Tax-I : 2pm-5pm Paper Code : R20COMT103A Time :18.12.2023 Date : 2022-23 W.E.F SECTION-A 5X4=20M I. Answer any <u>FIVE</u> of the following Questions 1. Agricultural Income 2. Classification of Incomes 3. Types of Incomes 4. Types of Provident Funds 5. Deductions u/s 24 Different types of Rents 7. HRA 8. Person SECTION-B 5X8=40M II. Answer ALL the following Questions 9. What is Tax and what are its Objectives? (OR) 10. Write the Constitutional Provisions of Taxation or write about the structure of Indian Tax System? 11. List out the exempted Income from Tax? (OR) 12. Write the special provisions in respect of newly established Units in special economic zones? 13. How to determine Residential Status of Various Persons (OR) 14. Smt. Sravani submitted the following details of income for the previous year 2019-20 Compute total income for the assessment year 2020-21 in the following situations. Her residential status is (1) Resident & ordinarily resident (2) Resident but not

ordinarily resident (3) Non-Resident

Allowances?

a. Share of Income from a Joint venture in India Rs. 10,000

c. Salary received in India Rs. 9,800 But the services for the same were rendered in Iran.

[P.T.O]

d. Income from business in Pakistan Rs. 10,000 and the income remitted to India e. Income accrued in India but received in Iran Rs. 10,000. Write about types of

b. Income from agriculture in Pakistan Rs. 20,000

15. What about types of Allowances?

(OR)

- 16. Smt. Pranathi is working as a Lecturer, her salary details are as follows: Basic Pay Rs.18,000 P.M D.A Rs. 5,000 P.M HRA Rs. 3,500P.M (She is living in her own house), Entertainment allowance Rs.1,000 P.M, Professional Tax paid by her Rs, 175 P.M
 - Compute Income from Salary if she is working in a government college.
- 17. Write the exempted Incomes from House Property

(OR)

18. Sri. Vijay Vardhan is owing two house and from the following particulars, compute income from house property.

Municipal Rental Value	HOUSE -I	HOUSE -II
Rent on Similar Building	1,25,000	1,50,000
Standard Rent	2,75,000	2,10,000
Actual Rental Value	2,00,000	2,40,000
Municipal Taxes	1,80,000	2,25,000
Interest on Loan taken to construct the House	18,750	22,000
om the above compute Income from House Provi	50,000	14,000

From the above compute Income from House Property Vijay Vardhan for the A.Y.2016-17

						- 60)		
I	Regd No:				Room No:			
		KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS						
Su Tit Pa	bject : le of Paper : per Code :	I BBA Commerce Quantitative methods R20 BBA103A 2022-23	for managers		Max Marks Pass Mark Duration Paper Time Date	:60 :24 :3 Hrs :2pm-5pm :18.12.2023		
No West			SECTION -	- <u>A</u>				
T 4	Answer anv	FIVE Of the following	questions.			5X4=20M		
		ne objectives of Statistic						
		out objectives of centra						
		t dispersion with its ob						
4.		rrelation? Explain its u						
5.		gression? Explain its u						
6.		rious types of sets.						
7.	What are V	enn Diagrams?	4					
8.	Explain va	rious operations on Ma	trix.					
			SECTION	<u>-B</u>		5X8=40M		
I	I. Answer A	LL the following Ques	tions.			0210 . 0314		
9	What are t	he advantages and lim	itations of sta	tistics.				
-			(OR)					

10. Draw a suitable diagram to present the following information.

Selling

price

400

600

12. Calculate Median from the following.

30-40

8

11. Explain the objectives and properties of Dispersion.

40-50

19

Factory X

Factory Y

X:

f:

Qt.

Sold

20

30

50-60

63

I.

1.

Total

7200

21000

90-

100

7

Misc.

1600

9000

80-90

16

Material

2400

6000

70-80

47

Wages

3200

6000

(OR)

60-70

80

13. Explain the advantages and disadvantages of correlation.

(OR)

14. From the following data compute Karl Pearson's co-efficient of correlation.

^	55	56	57	58	59	60	61
Y	59	62	60	56	60	59	57
Y	59	62	60	56	60	59	

15. Explain different types of progressions.

(OR)

- **16.** If $A=\{1,2,3,5\}$, $B=\{2,4,6,8\}$, $C=\{3,4,6,8\}$, than prove that.
 - (i) A-(B U C)=(A-B) Ω (A-C)
 - (ii) (A Ω B) Ω C = A Ω (B Ω C)
- 17. Explain various types of Matrices.

(OR)

18. Find 2A; 3B; A+B, A-B from the following Matrices.

$$A = \begin{bmatrix} 1 & 2 & 5 \\ 0 & 6 & 1 \\ 3 & 5 & 2 \end{bmatrix}, B = \begin{bmatrix} -1 & 7 & 3 \\ 2 & 8 & 4 \\ -3 & -1 & 0 \end{bmatrix},$$

THE RESIDENCE OF THE PARTY OF T		and the property of the contract of the property of the contract of the contra	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	
Regd No:			Room	No:
	KAKARAPARTI BHAVANAF			ous)
	I SEMESTER	END EXAMINATI	ONS	
	: I BCOM(GEN)		Max Marks	: 75
The state of the s	: Commerce		Pass Mark	
	r: Business environment		Duration	
W.E.F	: R20COMG103		Paper Time Date	:2pm- Spm :18.12.2023
W.L.P		CCTION - A	Date	.,0 ,1-
I. Answer an	y <u>FIVE</u> Of the following que	stions.		5X5=25M
1. Write about	t Environment.			
2. What is En	vironmental Analysis.			
3. Write about	t Five Year plan.			
4. Planning of	Economic Condition.			
5. What is Fis	cal Policy.			
6. Define Den	nonetisation.			
7. Legal chang	ges.			
8. Write about	t Globalization.			
	SE	CTION -B		
II. Answer	ALL the following Questions	*		5X10=50M
9. (a) What is	Macro and Micro Dimensions of Bu	ısiness Environment?		
	(OR)			
(b) Write al	bout the significance of Environmen	tal Analysis.		
10. (a) Write al	oout Nature and Structure of Econon (OR)	nic Environment.		
(b) Explain	n the National Development council.			
11.(a) Explain	the objectives and Limitations of M (OR)	onetary Policy.		
(b) Write a	about the New Industrial Policy			
12. (a) Write a	about the Impact of GST on Legal ch	anges.	•	
(b) Explain	n the social Responsibility of Busine	ss towards stakeholde	rs.	
13.(a) . Explai	in the role of WTO.			
	(OR)			

(b). Write about the ASEAN in Globalisation.

	67.
Regd No:	Room No:
WAWADADADADW DILAYANADAYAN	

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class

: I B.Com (Gen,TP,Comp,Log), BBA & BCA

Max Marks

:50

Subject

: COMMERCE

Pass Mark

:20

Title of Paper: Insurance Promotion

Duration Paper Time :2 Hrs : 2pm to 4pm

Paper Code : R20SDC109B

Date

W.E.F : 2020-21

SECTION - A

Answer any FOUR Of the following questions.

4X5=20M

- 1. Life Insurance.
- 2. Non-Life Insurance.
- 3. Health Insurance plans.
- 4. Insurance counseling.
- 5. Promoting customer Loyalty.
- 6. Dealing with customers.
- 7. Maintenance of Insurance.
- 8. IRDA.

SECTION -B

Answer any THREE the following Questions

3X10=30M

- **9.** Explain different types of Life Insurance Plans.
- 10. Define General Insurance and explain its features.
- 11. Write about contents of documents in Insurance policy.
- 12. Describe the various promotion methods of Insurance.
- 13. Describe about different ways to find out prospective customer.

*					(38)
Room No: _	· · · · · · · · · · · · · · · · · · ·			Regd N	o
	KAKARAPARTI BHAV	ANARAYANA COLL	EGE (AUTON	iomous)	
	: I B.Com, BBA, BCA : Commerce : Entrepreneurship : R23SDPA101 : 2023-24	TER END EXAMINA	Max Marks Pass Mark Duration Time Date	: 20	to 4pm
		SECTION-A			11-120-
I. Answer an	y <u>FOUR</u> of the following	ng Questions			4X5=20M
1. Define Er	ntrepreneurship				
2. Define th	e meaning of Start-up				
3. Who is E	ntrepreneur	2			
4. Idea gene	ration				
5. Project re	port	4			
6. Tax Holid	ay			7 0	
7. Rehabilita	ation Allowance				
8. IDBI					
		SECTION-B			
II. Answer ar	y <u>THREE</u> of the follow	ing Questions			3X10=30M
9. What are	the Qualities of a succe	ssful Entrepreneur		E	
10. Explain	the classification of Ent	repreneurs			
11. Discuss	about various project a	ppraisal techniques			
12. Explain	various sources in devel	loping business idea	as		
13. What are	e the functions of NABA	RD			
					1

Regd No:		<u> </u>
	Room	
KAKARAPARTI BHAVANARAYANA COLLE I SEMESTER END EXAMINA		US)
Class : I BBA Subject : COMMERCE Title of Paper : PRINCIPLES OF MANAGEMENT Paper Code : R20BBA101 W.E.F : 2020-21	Max Marks Pass Mark Duration Paper Time Date	: 75 : 30 : 3 Hrs : 2pm & 5pm : 15 12 202
SECTION – A		
Answer any <u>FIVE</u> Of the following questions.		5X5=25M
1. Characteristics of management.		
2. Types of plans		
3. Nature of Organizing		
4. Line organization		
5. Levels of managements		
6. Communication		
7. Motivation		
8. Types of strategies		
SECTION -B		
Answer ALL the following Questions	5	5X10=50M
9. Explain the principles recommended by Henry fa	ayol to the moderr	n managers.
10. Discuss the trends and challenges of manageme	nt in Global Scena	ario.
11. Define planning? Explain the steps involved in p	olanning.	
(OR)		
What are the advantages and disadvantages of p		
13. What are the advantages and disadvantages of (OR)	organization.	
14. Explain the advantages and disadvantages of Lin 15. Define motivation? Explain about the Masle motivation.		
(OR)		
16. Define Leadership? Explain the different styles of		
Explain differences between Formal and Information	d Organization.	
(OR) (§: Explain the process of communication.		

Poom No:

Regd No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

I - SEMESTER END EXAMINATIONS

Class

: I B.Com (Gen, TP, Comp & Log)

Max Marks: 60

Subject

: Commerce

Pass Mark: 24

Title of Paper: Fundamentals of Accounting

Duration : 3 Hrs

W.E.F

Paper Code : R20COM101A

Time

: 2pm 6 5pm

Date

SECTION-A

I. Answer any FIVE of the following Questions

5X4=20M

1. Write about functions of Accounting

: 2022-23

- 2. What is Debit note and Credit Note?
- 3. What is suspense account?
- 4. Need for preparation of BRS.
- 5. Explain about the Financial Statement.
- 6. What is Contra Entry?
- 7. Classification of Accounting.
- 8. Write about Error of Principle.

II. Answer ALL the following Questions.

5X8=40M

9. Explain in detail about accounting cycle.

(OR)

10. Enter the following transactions in the Journal of Navar

2006		Rs.
Dec 1	Commenced business with cash	45,000
4	Purchased goods for cash	25,000
5	Paid for wages	500
9	Goods sold for cash	8,000
11	Purchased goods from Lalitha	7,000
15	Goods sold to Sekhar	5,000
23	Received cash from Sekhar	1,000
31	Paid office Rent	400
31	Paid Salaries	1,000

11. Write about various types of subsidiary books.

(OR)

[P.T.O]

12. Enter the following transactions in the Cash Book with Cash, Discount and Bank Columns.

2001	
April 1	Balance of cash in hand Rs.1,400, overdraft at bank Rs. 5,000
4	Invested further capital Rs.10,000 out of which Rs. 6,000 deposited in the bank
5	Sold goods for cash Rs.3,000
6	Collected from debtors of last year Rs.8,000, discount allowed to them Rs. 200
10	Purchased goods for cash Rs.5,500
11	Paid to Ram Villas, our creditor Rs. 2,500, discount allowed by his Rs. 65
13	Commission paid to our agent Rs. 530
14	Rent Paid Rs.50
14	Office furniture purchased from Kesav Rs. 200
14	Electricity charges paid Rs.10
16	Draw cheque for personal use Rs.700
17	Cash sales Rs.2,500
18	Collection from Atal Rs. 4,000 deposited in the bank on 19 th April
19	Drew from the bank for office use Rs.500
22	Drew Cheques for petty cash Rs,.150
24	Dividend received by cheque Rs.50, deposited in the bank on the same date

13. Explain the features and objectives of Trail Balance.

(OR)

14. Rectify the following errors by using suspense account:

a) Goods sol	d to Ramani Rs. 175 were not posted to account		
	book total was overcast by Rs. 400		
c) Sales bool	c total was undereast by Rs. 53		
d) Purchases	returns book total was undercast by Rs.16		
e) Cash received from Govind Rs.111 was posted to his account as Rs.1,111			
	to Ranga Rs.770 was posted to his account Rs.170		

15. What are the causes for the preparation of BRS.

(OR)

16. From the following particulars ascertain the bank balance as per cash book of Swamy as on $31^{\rm st}$ March, 2003

i) Credit balance as per pass book on 31.03.2003 Rs. 2,500	
ii) Bank charges of Rs. 60 had not been entered in the cash book	
iii) Out of the cheques Rs.3,500 paid into bank cheque of Rs. 1,000 was not yet credited by the banker	
iv) Out of the cheque issued for Rs.4,500, cheques of Rs. 3,800 only were presented for payment	
v) A dividend of Rs.400 was collected by the banker directly but not entered in the cash book	
vi) A cheque Rs.600 had been dishonoured prior to 31.03.2003, but no entry was made in the cash boo	k

17. Write about the need importance of Trading, Profit & Loss Account.

(OR)

13. The following are the figures extracted from the books of Krishna Murthy on 30.09.2006

	Debit	Credit
	Rs.	Rs.
Capital		50,000
Plant and Machinery	20,000	
Furniture	11,500	
Sundry debtors and creditors	15,000	20,000
Bills Receivable and payable	10,000	5,000
Opening stock	20,000	
Purchases and Sales	60,000	90,000
Depreciation	1,200	
Outstanding Salaries		800
Salaries	10,000	
Wages	22,000	
Insurance	1,000	
Prepaid Insurance	100	
Carriage	400	
10% Loan		5,400
	1,71,200	1,71,200

Adjustments:

- 1. Write off Rs. 1,000 as bad debts and provide 5% on debtors for bad debts.
- 2. Closing stock was valued at Rs. 40,000.
- 3. Allow 10% Interest on capital.

Regd No:

Room No: 43

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class

: I BCOM(GEN,TP,COMP&LOG)

Max Marks

: 75

Subject

: Commerce

Pass Mark

: 30

Title of Paper: Fundamentals of accounting

Duration

: 3 Hrs

Paper Code: R20COM101

Paper Time

: 2pm 6 5pm

W.E.F

: 2020-21

Date

SECTION - A

I. Answer any FIVE Of the following questions.

5X5=25M

- Write about functions of Accounting.
- What do you know Accounting Classification?
- 3. What is Debit Note and Credit Note?
- 4. Write about error of principle.
- 5. Define BRS.
- 6. Need for preparation of BRS.
- 7. Explain about the Financial Statements.
- 8. Write about the Users of Financial Statements.

SECTION -B

II. Answer ALL the following Questions

5X10=50M

9. Explain in detail about Accounting Cycle.

(OR)

- Journalise the following transactions. 10
- 2021 Siva Ramakrihsna started business with Rs. 1,00,000 and other April. 1 transactions are.
 - Purchase furniture for Cash Rs. 7,000 April. 2
 - April. 8 Purchase Goods for Cash Rs. 2,000 and for Credit Rs. 1,000 from Khalid Retails Store.
 - April.14 Sold Goods to Khan Brothers Rs. 12,000 and Cash Sales Rs. 5,000
 - April. 18 Owner withdrew of worth Rs. 2,000 for personal use.
 - Paid Khalid Retail Store Rs. 500 April. 22
 - Received Rs. 10,000 from Khan Brothers April. 26
 - April. 30 Paid Salaries Expenses Rs. 2,000

10.		Write about the features and objectives of Trial Balance. (OR)
14		Rectify the following errors which are located in the books of Mr. Ahmed at end March, 2017
	(i)	Sale of old furniture for Rs. 2,000 treated as sale of goods.
	(ii)	Rs. 12,000 paid of salary to cashier Mr. Naveen, stands debited to his personal account.
	(iii)	An amount of Rs. 5,000 withdrawn by the proprietor for his personal use has been debited to trade expenses A/c.
	(iv)	Cash received from Mr. Bilal Rs. 300 was credited to Mr. Baber.
	(v)	Repairs made were debited to building account Rs. 100.
	(vi)	Rs. 1,000 received as interest was credited to commission account.
_	(vii) Rs. 5,200 paid for the purchase of typewriter was charged to office expenses account.
15.	, W	That are the causes for the preparation of BRS.
		(OR)
16		n 30 th June, 2020, bank column of the Cash Book showed balance of Rs. 12,000 but the pass Book howed a different balance due to the following reasons:
(i)	Cheques paid into the bank Rs. 8,000 but out of these only cheques of Rs. 6,500 credited b
		bankers.
(ii)	The receipt column of the Cash Book under cast by Rs. 200
(iii)	On 29th June, a customer deposited Rs. 3,000 directly in the Bank Account but it was entered in the
		Pass Book only.
(iv)	Cheques of Rs. 9,200 were issued of which Rs. 2,200 were presented for payment on 15 th July.
(v)	Pass Book shows a credit of Rs. 330 as interest and a debit of Rs. 60 as bank charge
		Prepare Bank Reconciliation Statement as on 30 th June, 2020

(Continue to next page)

Write about the advantages and Petty Cash Books.
(OR)

Write up a three cash book for Zakir Khan & Co.

Sales by cheque Rs. 1,000

Paid to Hassan by Bank Rs. 300.

Commission received Rs. 3,500

Paid for repairs Rs. 300

Wages paid Rs. 400

Cash in Hand Rs. 20,000 and Cash at Bank Rs. 15,500

Paid to wages Shahzad Rs. 485, Discount received Rs. 15.

Received cheque from Slaman of Rs. 500 and deposited.

Deposited cash Rs. 1,200 to bank account.

Mr. Ram directly deposited into bank Rs. 5,800

Received cash from Riaz & Co. Rs. 190, Discount allowed Rs. 10.

2021

May, 1

May, 7

May, 12

May, 15

May, 20

May, 25

May, 27

May, 28

May, 29

May, 30

May, 31

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Write about the need and importance of Trading Account.

(OR)

18

The Trail Balance shows the following balances as at 31st March, 2017

Dr. Balances	Rs.	Cr. Balances	Rs.
Purchases	60,000	Capital	1,13,075
Sales Returns	1,500	Sales	1,27,000
Plant and Machinery	90,000	Purchases Returns	1,275
Opening Stock	40,000	Discount Received	800
Discount Allowed	350	Sundry Creditors	20,000
Bank Charges	100	Bills Payable	5,000
Sundry Debfors	45,000		
Salaries	7,000		
Wages	10,000		
Freight In	1,000	The Manager	
Freight Out	1,200		
Rent, Rates and Taxes	2,000		
Advertisement	2,000		
Cash at Bank	7,000		
	2,67,150		2,67,150

Closing Stock was valued at Rs. 35,000. Prepare Trading and Profit & Loss A/c for the year ended 31st March, 2017 and Balance Sheet as at that date.

Room No: Regd No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I BBA Max Marks: 60 Subject : Commerce Pass Mark: 24 Title of Paper: Principles of Management Duration : 3 Hrs Paper Code : R20BBA101A Time : 2pm W.E.F : 2022-23 Date SECTION-A I. Answer any FIVE of the following Questions 5X4=20M 1. Levels of Management 2. Types of Plans 3. Nature of Organising 4. Communication 5. Quality Control 6. Characteristics of Management 7. Types of Strategies 8. Leaders vs Managers SECTION-B II. Answer ALL the following Questions 5X8=40M 9. Is Management is an art, science and Profession? Explain? 10. Explain the Principles recommended by Henry Fayol to the Modern Managers? 11. What are the advantages & disadvantages of Planning? 12. Define Planning? Explain the steps involved in Planning? 13. Discuss the differences between Decentralisation and Delegation of Authority? 14. Explain why Conflicts occur in between Line and Staff Managers? 15. Define Leadership? Explain the different styles of Leadership? 16. Discuss the Barriers to effective Communication? 17. Define Controlling? Explain the Process of Controlling? 18. Write about the budgetary and Non-Budgetary Controlling Techniques?

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10X2=20M

Room No: _____ Regd No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS

I - SEMESTER END EXAMINATIONS

Class : I B.Sc(Mat/Phy/Ele/Comp/Stat/Che/DS/AI) BCA, BBA & B.Com

Max Marks: 50

Subject: Mathematics Pass Mark: 20

Title of Paper: Analytical Skills Duration: 2 Hrs

Paper Code : R23SDPB101 Time : 2.pm 10,4pm W.E.F : 2023-24 Date : 12 12 2023

SECTION-A

I. Answer any TEN questions from the following:

1. Find the odd man out of the series 3,5,9,11,14,17,21.

2. If a:b=5:9 and b:c=4:7, find a:b:c?

3. Find the missing number in the series 2,5,10,17,?,37.

4. Find the wrong number in the series 1 2 6 15 31 56 91.

5. B is the brother of D, D is the sister of F, M is the brother of F. How F is related to B?

6. 15% of ? = 94.5.

7. 1425+8560+(1680/200)=?

8. Mohan brought bicycle for Rs.750/- and sold it for Rs.675/-. Find his loss percentage?

9. A car covers a certain distance in 15 hours at the speed 54 kmph. What is the distance covered by the car?

10. Find the LCM of 28,35,56 and 84?

11. What is the angle between the two hands of clock. When the time is 5'o clock?

12. If $\frac{x}{4} - \left(\frac{(x-3)}{6}\right) = 1$. Then find the value of x.

13. If x:y=3:4, find 4x+5y:5x-2y.

14. Rajeev's age after 15 year's will be 5 times his age 5 year's back what is the present age of Rajeev?

15. Find the HCF of $\frac{3}{16}$, $\frac{5}{12}$, $\frac{7}{8}$,?

SECTION-B

II. Answer any **FIVE** questions from the following:

16. Subject (maximum marks recoded out of 100)

5X6=30M

Students	Hindi	English	Maths	Social	Science	Sanskrit	PES
Anupama	85	95	87	87	65	35	71
Bhaskar	72	97	55	77	62	41	64
Charu	64	78	74	63	55	25	33
Deepak	65	62	69	81	70	40	50
Garima	92	82	81	79	49	30	61
Vishal(T	55	70	65	69	44	28	30

- a) How many students have sored lowest marks in two or more subjects?
- b) Who has scored the highest marks in all the subjects together.
- c) What is the Deepak percentage of marks in all the subjects together.
- d) What is the average percentage of marks obtained by all the students together in science?
- e) Marks obtained by Charu in Hindi is what percent marks the Anupama got in Science Subject?
- 17. Find the sum of all the odd numbers up to 100.
- 18. What was the day of week on 16th July 1776?
- **19.** Find the angle between the hour hand and minute's hand of the clock when the time is 08:30?
- **20.** One year ago, the ratio of Gaurav's and Sachin's age was 6:7 respectively. Four years hence, this ratio would become 7:8. How old is Sachin?
- 21. An article is sold at a certain price. By selling it at 2/3 of that prices one loses 10%. Find the again percent at original price?
- **22.** A sum of Rs.800 amounts to Rs.920 in 3 years at simple interest. If the rate of interest is increase by 4%. What amount will Rs.800 become in 3 years?
- 23. Explain Divisibility rules?
- 24. Write about Pie-Chart?
- **25.** The average of 14 girls and their teachers age is 15 years. If teachers age is excluded, then the average reduced by 1. What is the teachers age?

Regd No:	
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KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class

: I B. Voc. (WT)

Max Marks

:60

Subject

: Mathematics

Pass Mark

Title of Paper: Discrete Mathematics

Duration

Paper Time

: 3 Hrs :02:00 60 5:00

Paper Code: R20WSMAT101A

Date

: 15/12/03

W.E.F

: 2022-23

SECTION - A

I. Answer any FIVE Of the following questions.

5X4=20M

1. Divide $x^2 + 2x^4 - 3x^3 + x - 2$ by $x^2 - 3x + 2$.

2. Simplify $(2t^2 + s) (3t^2 + 4s)$.

3. Simplify $\frac{x^2 - 3x + 2}{2 - x}$.

4. Find the value of $\frac{1+\sqrt{2}}{1-\sqrt{2}}$.

5. Find $\frac{(1+i)}{(3-i)}$. **6.** Find $\frac{(5+3i)}{(2-2i)}$.

7. Add the algebraic expressions $2a^2bc - 2acb^2 + 5c^2ab$, $b^2ac - abc^2 - 3a^2bc$.

8. Find the LCM of $9x^4y^2$ and $12x^3y^3$.

SECTION -B

II. Answer ALL the following Questions.

5X8=40M

9. Solve $\frac{2y^3+y^5-3y-2}{y^2-3y+1}$.

(OR)

10. Solve $\frac{3y^3 + 2y^4 - 4y^2 + 1}{y^2 - 2y + 2}$. 11. Find the value of $(e^y + 1)(e^y - 1)(e^{2y} + 1)(e^{4y} + 1)(e^{8y} + 1)$.

12. Simplify $(u+2)(u-2)(u^2+4)(u^2+16)$.

13. Evaluate $\sqrt{(0.004)^2 (0.0036)}$

(OR)

14. Evaluate $\frac{4^{-1/2} \cdot a^{2/3} \cdot b^{-1/16} \cdot c^{-3/2}}{8^{2/3} \cdot a^{-1/3} \cdot b^{-2/3} \cdot c^{5/2}}$

15. Find $\frac{2+\sqrt{3}+\sqrt{5}}{2+\sqrt{3}-\sqrt{5}}$.

(OR)

16. Find $\frac{4}{2+\sqrt{5}} + \frac{3}{5+2\sqrt{5}}$

17. Prove by mathematical induction that for all integers n', $1^2 + 2^2 + 3^2 + \dots + n^2 = 1$ n(n+1)(2n+1)

(OR)

18. Prove by mathematical induction that for all integers 'n', $1+2+3+...+n=\frac{n(n+1)}{2}$

Regd. No: Room No:

I SEMESTER END EXAMINATIONS

Class : I B.Sc(MPC, MPCS, MECS, MSCS, MCCS and IOT) Max. Marks: 75

Subject : Mathematics Pass Marks: 30

Title of paper : Differential Equations Duration : 3 Hrs. : 20m to Da Subject Code : CBMAT101A Time

W.E.F : 2018-19 Date

SECTION - A

I Answer any FIVE of the following questions.

5X5 = 25M

- Solve $(x^2 ay)dx = (ax y^2)dy$ 1.
- Solve $xv dx (x^2 + 2v^2)dv = 0$ 2.
- Find the orthogonal trajectories of the family of rectangular hyperbolas $xy = a^2$ Where 3. 0 is the parameter.
- Solve $v = xP^2 + P$ 4.
- Solve $\left(\frac{d^3y}{dx^3}\right) \frac{3dy}{dx} + 2y = 0$ 5.
- Solve $(D^3 7D + 6)y = e^{2x}$ 6.
- 7. Solve $(D^2 + D 2)y = 2(1 + x x^2)$
- 8. Solve $(D^2 2D + 1)y = x^2e^{3x}$

SECTION - B

II Answer ALL of the following questions.

5X10=50M

- Solve $(xy^3 + y)dx + 2(x^2y^2 + x + y^4)dy = 0$ 9.
- Solve $x \frac{dy}{dx} + y = y^2 \log x$ 10
- Show that the family of confocal conics $\frac{x^2}{a^2+\lambda} + \frac{y^2}{b^2+\lambda} = 1$ is self orthogonal, Where λ is 1 is a parameter.

(OR)

- Solve $v^2 \log v = xPv + P^2$
 - 3 Solve $\frac{d^2y}{dx^2} (a+b)\frac{dy}{dx} + aby = e^{ax} + e^{bx}$ (OR)

Solve $(D^2 - 4D + 13)y = Sin3x Cos2x$

- Solve $(D^2 4)y = x \sinh x$

 $(D^4 + 2D^2 + 1)y = x^2 \cos x$

- Solve $(D^2 + 1)y = Cosecx$ by the method of variation of parameters (OR)
- Solve $x^2 \frac{d^2y}{dx^2} + 3x \frac{dy}{dx} + y = \frac{1}{(1-x)^2}$

(OR)

Room. No: _____ Regd. No: ____

I SEMESTER END EXAMINATION

Class : I BCA Max Marks :75
Subject : Mathematics Pass Marks :30
Title of paper : Discrete Mathematics Duration :3 Hrs

Subject Code : CBCMAT 101A / R20WSDM101 Time : 2pm to 5pm

W.E.F : 2015-16 Date : 15/12/2023

SECTION-A

Answer any FIVE of the following Questions.

5X5 = 25M

1. Evaluate the following expression given.

$$x=2$$
, $y=4$, $z=1/3$, $a=-1$, $b=1/2$

(i)
$$(y/x)^3 - 4(\frac{a}{b})^2 - \frac{x^y}{x^2}$$

(ii)
$$\frac{x^2(x+y)}{3x+4y}$$

- 2. Find the factors of $6x^2 7x 5$
- 3. Find (5 rst) $-(2st^3 4rs^2 + 3s^2t)$
- 4. Find the value of $\frac{2x+1}{x(x+2)} \frac{3}{(x+2)(x-1)}$
- 5. Find the G.C.F & L.C.M of $9x^4y^2$, $12x^3y^3$
- 6. Find the value of $(0.125)^{1/3}$, $(0.25)^{-1/2}$
- 7. Find $\frac{4}{2+\sqrt{5}} + \frac{3}{5+2\sqrt{5}}$.
- 8. Find $\frac{1+i}{3-i}$.

SECTION-B

Answer ALL of the following Questions.

5X10 = 50M

9. Perform the division of $2x^6 + 5x^4 - x^3 + 1 \quad by \quad -x^2 + x + 1$

(OR)

- (i) Add the algebraic expressions $2a^2bc 2acb^2 + 5c^2ab, \quad 4b^2ac + 4bca^2 7ac^2b,$ $4abc^2 3a^2ba 3ab^2c, \quad b^2 abc^2 3a^2bc$
 - Subtract xy-3yz+4xz from twice the sum of 3xy-4yz+2xz and 3yz-4zx-2xy.
- Find the perfect square of $4m^6n^6 + 32m^4n^4 + 64m^2n^2$

(OR)

(i) Find the L.C.M of $2^3 \cdot 3^2 (x - y)^3 \cdot (x + 2y)^2$, $2^2 \cdot 3^2 (x - y)^2 (x + 2y)^3$, $3^2 (x - y)^2 (x + 2y)$

(ii) Find the value of $(\mu-v)^3 (\mu+v)^3$

Room No: _____ Regd No: _____ Regd No: _____

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

I - SEMESTER END EXAMINATIONS

Class : I B.Sc (MPC,MPCS, MECS, MSCS, MCCS) Max Marks : 60 Subject : Mathematics Pass Mark : 24

Title of Paper: Differential Equations

Paper Code: R20MAT101A

Duration: 3 Hrs

Time: 02:00 to 02:00

W.E.F : 2022-23 Date : 15 luly

SECTION-A

I. Answer any FIVE of the following Questions

5X4=20M

1. Solve
$$(1 + e^{x/y}) dx + e^{x/y} (1 - \frac{x}{y}) dy = 0$$
.

2. Solve
$$x \frac{dy}{dx} + 2y = x^2 \log x$$
.

- **3.** Find the orthogonal trajectories of the family of the curves $x^{2/3} + y^{2/3} = a^{2/3}$ where 'a' is a parameter.
- **4.** Solve (py + x) (px y) = 2p.
- **5.** Solve $(D^3 + 1) y = 0$.
- **6.** Solve $(D^2 5D + 6) y = e^{4x}$.
- **7.** Solve $(D^2 + 4) y = x\cos 2x$.
- **8.** Solve $[(1 + x^2) D^2 + (1 + x) D + 1] y = 4 \cos \log (1 + x)$.

SECTION-B

II. Answer ALL the following Questions

5X8=40M

9. Solve $x^2 y dx - (x^3 + y^3) dy = 0$.

(OR)

10. Solve
$$x \frac{dy}{dx} + y = y^2 \log x$$
.

11. Show that the family of confocal conics $\frac{x^2}{a^2 + \lambda} + \frac{y^2}{b^2 + \lambda} = 1$ is self- orthogonal, where λ is a parameter.

(OR)

12. Solve
$$y + px = p^2x^4$$
.

13. Solve
$$(D^2 + a^2) y = secax$$
.

(OR)

14. Solve
$$\frac{d^2y}{dx^2} + 4y = e^x + \sin 2x + \cos 2x$$
.

15. Solve
$$\frac{d^2y}{dx^2} - 6 \frac{dy}{dx} + 13 y = 8 e^{3x} \sin 2x$$
.

(OR)

16. Solve
$$(D^4 + 2D^2 + 1)y = x^2 \cos x$$
.

17. Solve $(D^2 + 1) y = cosecx$ by the method of variation of parameters.

(OR)

18. Solve
$$[(1+2x)^2 D^2 - 6(1+2x)D + 16]y = 8(1+2x)^2$$
.

Regd	No:	
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Room No:_

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class : I B.Sc. DS

Max Marks : 60 Pass Mark : 24

Subject : Mathematics

Duration : 3 Hrs

Title of Paper: Maths for Data Science Paper Code: R20DSMAT101A Paper Time

2pm 10 5pm

Paper Code : R20DSMATTO W.E.F : 2022-23

Date

15 12 2023

SECTION - A

I. Answer any FIVE Of the following questions.

5X4=20M

1. Find the rank of the matrix $\begin{bmatrix} 1 & 2 & 3 \\ 2 & 1 & 0 \\ 0 & 1 & 2 \end{bmatrix}$.

2. Show that $A = \frac{1}{3} \begin{bmatrix} -1 & 2 & 2 \\ 2 & -1 & 2 \\ 2 & 2 & -1 \end{bmatrix}$ is a orthogonal matrix.

3. Show that "0" is the eigen value of a matrix iff the matrix is singular.

4. Find the characteristic root of the matrix $\begin{bmatrix} a & h & g \\ 0 & b & 0 \\ 0 & c & c \end{bmatrix}$.

5. Show that x + y + z = 4, 2x + 5y - 2z = 3, x + 7y - 7z = 5 are inconsistent.

6. Show that x + 2y + z = 0, 3x + 4y + 4z = 0, 7x + 10y + 12z = 0 are linearly dependent.

7. Find $\lim_{x\to 0} \frac{\frac{1}{e^{\frac{1}{x}}}}{\frac{1}{e^{x}}+1}$.

8. By using Lagrange's mean value theorem for x > 0, $x > \log(1 + x) > \frac{x}{1+x}$ if $f(x) = \log(1 + x) \forall x \in \mathbb{R}$.

SECTION -B

II. Answer ALL the following Questions

5X8=40M

9. Find the rank of the matrix $\begin{bmatrix} 2 & -2 & 0 & 6 \\ 4 & 2 & 0 & 2 \\ 1 & -1 & 0 & 3 \\ 1 & -2 & 1 & 2 \end{bmatrix}$ reducing into normal form.

(OR)

10. If $A = \begin{bmatrix} 3 & -3 & 4 \\ 2 & -3 & 4 \\ 0 & -1 & 1 \end{bmatrix}$, then show that $A^{-1} = A^3$.

11. Find the characteristic roots and vectors of the matrix $\begin{bmatrix} 8 & -6 & 2 \\ -6 & 7 & -4 \\ 2 & -4 & 3 \end{bmatrix}$.

(OR)

12. State and prove Cayley - Hamilton theorem.

54)

13. Solve $x_1 + 2x_2 + x_3 = 2$, $3x_1 + x_2 - 2x_3 = 1$, $4x_1 - 3x_2 - x_3 = 3$, $2x_1 + 4x_2 + 2x_3 = 4$ equations are consistent.

(OR)

- **14.** Solve Max $Z = 5x_1 + 3x_2$ subject to the constraints $x_1 + x_2 \le 2$, $5x_1 + 2x_2 \le 10$ and $3x_1 + 8x_2 \le 12$ and $x_1, x_2 \ge 0$ by Simplex method.
- 15. If f is continuous on [a, b], then prove that f attains its bounds atleast once in [a,b].

(OR)

16. Let
$$f: R \to R$$
 be a function such that $f(x) = \begin{cases} \frac{\sin(a+1)x + \sin x}{x}, & \text{if } x < 0 \\ c, & \text{if } x = 0 \\ \frac{(x+bx^2)^{\frac{1}{2}} - x^{\frac{1}{2}}}{bx^{\frac{3}{2}}}, & \text{if } x > 0 \end{cases}$

Determine the values of a, b, c for which the function is continuous at x = 0.

17. State and prove Rolle's theorem.

(OR)

18. State and prove Cauchy mean value theorem.

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Room No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class

: I BSC(MPC,MPCS,MECS,MCCS,MSCS)

Max Marks

:75

Subject

: Mathematics

Pass Mark

:30

Title of Paper: Differential equations

Duration

: 3 Hrs

Paper Code : R20MAT101

Paper Time

: 2pm to 5pm

W.E.F

: 2020-2021

Date

: 15/12/2023

SECTION - A

I. Answer any FIVE Of the following questions.

5X5=25M

1. Solve the differential equation
$$\left(1 + e^{\frac{x}{y}}\right) dx + e^{\frac{x}{y}} \left(1 - \frac{x}{y}\right) dy = 0$$
.

2. Solve
$$2xy \, dy - (x^2 + y^2 + 1) \, dx = 0$$
.

3. Solve
$$p^2 - 5p + 6 = 0$$
.

4. Solve
$$(y - xp)(p - 1) = p$$
.

5. Solve
$$(D^3 + 1)y = 0$$
.

6. Solve
$$(D^2 - 5D + 6)y = e^{4x}$$
.

7. Solve
$$(D^2 + 4D + 4)y = x^3$$
.

8. Solve
$$(x^4D^3 + 2x^3D^2 - x^2D + x)y = 1$$
.

II. Answer ALL the following Questions

5X10=50M

9. Solve
$$x^2ydx - (x^3 + y^3)dy = 0$$
.

(10) : Solve
$$x \frac{dy}{dx} + y = y^2 \log x$$
.

Show that the system of confocal conics
$$\frac{x^2}{a^2+\lambda} + \frac{y^2}{b^2+\lambda} = 1$$
 is self orthogonal where a, b are arbitrary constants.

Solve
$$p^2 + 2pycotx = y^2$$
.

$$4... \text{ solve } p + 2pycolx = y^{2}.$$

$$(OR)$$

Solve
$$(D^2 - 3D + 2)y = \cos hx$$
.

(OR)

(OR)

(Solve $(D^2 - 4D + 3)y = \sin 3x \cdot \cos 2x$

(5) , Solve
$$(D^2 + 2D^2 + 1)y = x^2 \cos x$$
.

(OR)
Solve
$$(D^2 - 4D + 4)y = 8(x^2 + e^{2x} + \sin 2x)$$
.

Apply the method of variation of parameters to solve
$$\frac{d^2y}{dx^2} + y = \csc x$$
. (OR)

(8) Solve
$$x^2 \frac{d^2y}{dx^2} - 3x \frac{dy}{dx} + 5y = x^2 \sin(\log x)$$
.

Regd No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Max Marks: 75 : I B.Sc (IOT) Class Pass Mark: 30 Subject : Mathematics : 3 Hrs Duration Title of Paper: Numerical Analysis Time : 2pm Paper Code : R20IOTMAT101 Date : 2020-21 W.E.F

SECTION-A

I. Answer any FIVE of the following Questions

5X5=25M

1. Find the Relative and Percentage error if $\frac{2}{3}$ is approximated to 0.667

- **2.** Evaluate the sum $S = \sqrt{3} + \sqrt{5} + \sqrt{7}$ to four significant digits and find its absolute and relative errors.
- **3.** Establish the iterative formula $x_{n+1} = \frac{1}{2} \left[x_n + \frac{N}{x_n} \right]$ to calculate the squareroot of N by newton raphson method
- 4. Explain the Bisection Method
- 5. Construct a forward difference table from the following data and evaluate $\Delta^4 y_0$

X	0	1	2	3	4
Y	1	1.5	2.2	3.1	4.6

6. Find the missing term in the following table

-	X	0	1	2	3	4
	Y	1	3	9		81

7. Construct the divided difference table from the following data

ſ	X	1	2	4	7	12
Ī	F(x)	22	30	82	106	216

8. State and prove Stirling's Formula for Central Difference.

SECTION-B

II. Answer the following Questions

5X10=50M

9. If $U = \frac{5xy^2}{z^3}$ then find the relative maximum error in U, given that $\Delta x = \Delta y = \Delta z = 0.001$ and x = y = z = 1.

(OR)

- 10. Derive GENERAL ERROR FORMULA.
- 11. Find a real root of the equation $f(x) = x^3 2x 5 = 0$ by Regula-Falsi Method.

OR

12. Find approximate root up to two decimal places of the equation $f(x) = x^3 - x - 1 = 0$ by Muller's method given that the root lies near to 1.

[P.T.O]

13. i)
$$(1 + \mu^2 \delta^2) = \left(\frac{\delta^2}{2} + 1\right)^2$$
 ii) $\delta E^{\frac{1}{2}} = \Delta$

ii)
$$\delta E^{\frac{1}{2}} = \Delta$$

(OR)

14. i)
$$hD = \log (1 + \Delta) = -\log (1 - \nabla) = \sinh^{-1}(\mu \delta)$$
 ii) $\mu \delta = \frac{1}{2}(\Delta + \nabla)$

15. State and prove Newton's forward interpolation formula.

(OR)

- 16. Obtain Y₃₀ by using Laplace Everett's formula from the following data Y₂₀=2854, Y₂₈=3162, Y₃₆=7088, Y₄₄=7984.
- 17. State and prove Lagrange's interpolation formula.

(OR)

18. State and Prove Newton's divided differece interpolation formula.

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Room No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class

: I BCA

Max Marks

:75

Subject

: Mathematics

Pass Mark

:30

Title of Paper: Numerical and statistical methods

Duration

: 3 Hrs

Paper Code : R20CMAT101

Paper Time

: 2pm to 5pm

W.E.F

: 2020-2021

Date

SECTION - A

I. Answer any FIVE Of the following questions.

5X5=25M

- 1. Find a real root of the equation $x^3 + x^2 1 = 0$ by iteration method.
- 2. Find a root of the equation $x^2 4x 10 = 0$ using bisection method.
- 3. Solve the equation 3x + 2y + 4y = 7, 2x + y + z = 7, x + 3y + 5x = 2 by Gauss Jordan Method.
- **4.** Find the eigen values of matrix $\begin{pmatrix} 1 & 2 & 3 \\ 0 & 2 & 3 \\ 0 & 0 & 3 \end{pmatrix}$.
- **5.** Evaluate $\int_0^1 \frac{1}{1+x} dx$ by trapezoidal rule.
- **6.** Evaluate $\int_0^4 e^x dx$ by simpson's $1/3^{rd}$ rule.
- 7. Explain the types of correlation.
- **8.** State and Prove multiplicative theorem on probability.

SECTION -B

II. Answer ALL the following Questions

5X10=50M

Find a real root of the equation $f(x) = x^3 - 2x - 5 = 0$ by Regula Falsi Method. 9)

(OR)

- Find the cube root of 12 by Newton Raphson Method. 10)
- Solve the equations 2x + y + z = 2, x + 3y + 2z = 2, 3x + y + 2z = 2 by L.U. Decomposition method. 11) (OR)
- Find the eigen values and eigen vectors of the matrix $\begin{pmatrix} 6 & -2 & 2 \\ -2 & 3 & -1 \end{pmatrix}$. 12)
- Find the values of $\int_0^1 \frac{1}{1+x^2} dx$ by simpson's $1/3^{rd}$ rule and hence obtain the approximate value of π in each case.

(OR)

Find f(7.5) by newton;s backward formula from the table

X:	1	2	3	4	5	6	7	8
F(X):	1	8	27	64	125	216	343	512

50

Calculate mean and median of the following data.

C.I	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
F	8	14	17	22	23	19	18	11

(OR)

Find the correlation coefficient to the following data.

X	1	3	4	5	7	8	10
F	2	6	8	10	14	16	20

- State and Prove additional theorem on probability. (OR)
- State and prove Baye's theorem.

Regd	No:

Room No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class

: I BCA

Max Marks

: 60 : 24

Subject

: Mathematics

Pass Mark

: 3 Hrs

Title of Paper: Numerical and Statistical Method

Duration Paper Time

:08:00 60 03:00

Paper Code: R20CMAT101A

Date

: wheles

W.E.F

: 2022-23

SECTION - A

I. Answer any FIVE Of the following questions.

5X4=20M

1. Find a real root of the equation $x^3 + x^2 - 1 = 0$ by iteration method.

- **2.** Using Newton Raphson method establish the iteration formula $x_{n+1} = \frac{1}{3} \left[2x_n + \frac{N}{x_n^2} \right]$ to calculate the cube root of N.
- **3.** Solve the equations 6x + 3y + 2z = 6, 6x + 4y + 3z = 0, 20x + 15y + 12z = 0 by Gauss elimination method.
- **4.** Solve the equations $10x_1 + x_2 + x_3 = 6$, $x_1 + 10x_2 + x_3 = 6$, $x_1 + x_2 + 10x_3 = 6$ by Gauss seidel method.
- **5.** Evaluate $\int_0^1 \frac{1}{1+x} dx$ by Trapezoidal rule.
- **6.** Find $\frac{dy}{dx}$ at x = 1 from the table.

	Х	1	2	3	4	5	6
-	Y	1	8	27	64	125	216

- 7. Explain the types of correlation.
- 8. Find the probability of draw an ace or a spade from a pack of 52 cards.

SECTION -B

II. Answer ALL the following Questions.

5X8=40M

9. Find a real root of the equation $f(x) = x^3 - 2x - 5 = 0$ by Regula falsi method.

- (OR)

 10. Find a real root of the equation $f(x) = x^3 x 11 = 0$ by Bisection method.
- 11. Solve the equations 2x + y + z = 2, x + 3y + 2z = 2, 3x + y + 2z = 2 by LU decomposition method.

- **12.** Solve the equations 2x + y + z = 10, 3x + 2y + 3z = 18, x + 4y + 9z = 16 by Gauss Jordan method.
- **13.** From the following table of values of x and y obtain $\frac{dy}{dx}$ and $\frac{d^2y}{dx^2}$ at x=1.5.

X	1.5	2.0	2.5	3.0	3.5	4.0
Y	3.375	7.0	13.625	24.0	38.375	59.0

(OR)

- **14.** Find the values of $\int_0^1 \frac{1}{1+x^2} dx$ by simpson's $\frac{1}{3}$ rule and $\frac{3}{8}$ rule and hence obtain the approximate value of π in each case.
- 15. Calculate Mean and Median of the following data.

CI	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
F	8	14	17	22	23	19	18	11

(OR)

16. Find the correlation coefficient of the following data.

X	1	3	4	5	7	8	10
F	2	6	8	10	14	16	20

17. State and Prove Baye's theorem.

(OR)

18. A,B,C are three horses in a race. The Probability of a A to win the race is twice that of B and probability of B is twice that of C. What are the probabilities of A,B,C to win the race.

Regd No:_____ Room No:____

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class : I.B.com(GEN)/TP,Log,BBM,B.Sc(MPC/CBZ) Max Marks : 75 Subject : Computer Science Pass Mark : 30

Title of Paper: Computer Fundamentals & Internet Duration : 3 Hrs

Paper Code: CBICF101

W.E.F: 2015-16

Paper Time: 02:00 to 01:00

Paper Time: 02:00 to 01:00

SECTION - A

I. Answer any FIVE Of the following questions.

5X5=25M

- 1. Explain about applications of computer.
- 2. Explain about Basic I/O devices.
- 3. Explain about characteristics of a computer.
- 4. Write any 5 functions in operating systems?
- J. Write about Notepad and WordPad.
- 6. Explain about Wild Card Characters in DOS with examples.
- 7. Write about file Manager?
- 8. What is an E-mail? Explain how to send and receive an E-mail.

Section - B

II. Answer ALL the following Questions

5X10=50M

9. Explain about block diagram of a computer?

(OR)

- 10. Explain in detail about Primary, Auxiliary and Cache Memory.
- 11. What is an operating system? Explain about types of operating systems.

(OR)

- .2. What is an operating system? Explain different functions of operating systems.
- 13. Write about DOS external commands.

(OR)

- **14.** Explain in detail about DOS environment.
- 15. Draw and explain Desktop and its icons.

(OR)

- 16. Explain Accessories and its applications.
- 17. Explain the procedure to create E-mail.

(OR)

18. What is Internet? Explain the features of Internet.

Regd No:	Room No:	
KAKARAPARTI BHAVANARAYANA COL		
I SEMESTER END EXAMI		
Class : I B.Sc.(DS,IOT,BCA) Subject : Computer Science Title of Paper: C Programming Paper Code : IOTCP101/DSCP101/ITCP101/CBBCA1 W.E.F : 2019-20	Max Marks : 75 Pass Mark : 30 Duration : 3 Hrs 102 Paper Time : 2pm 5	1
SECTION - A	19/12/20	12-
I. Answer any FIVE Of the following questions.	5X5=25	M
1. Explain Constants?		
2. Explain Break Statement with Examples?		
3. Explain continue statement?		
4. Explain Strings?		
5. Define array? Explain Initializing arrays?		
6. Explain Character String?		
7. Explain Pointers with example?		
8. Explain different types of translators?		
SECTION -B		
II. Answer ALL the following Questions	5X10=50	M
9. Explain different types of Data Types in C?		
10. Explain the structure of C with Example?		
11. Explain Call by Value with Example Program?		
(OR) 12. Explain Call by reference with Example?		
13. Write a program for Multidimensional Array.		
(OR) 14. What is String? Explain String Handling Functions?		
15. Explain Operations on pointers?		
16. Explain about Structure with Examples?		
17. Explain File Opening modes?		
(OR)		

18. Explain File manipulating Functions?

Re	egd No:		Room N	o: 64	
	KAKARAPARTI BHAVANAI I SEMESTER	RAYANA COLLEGE END EXAMINATION		S)	
St Ti Pa	lass: I B.Voc (W&S, IT) ubject: Computer Science itle of Paper: Computer Organisation aper Code: R20WSC0101/WSC0101/I 7.E.F: 2020-21	TCO101	Duration	:75 :30 :3 Hrs : 2pm L	5 5pm
	SE	CTION - A			-1
I. A	Answer any <u>FIVE</u> Of the following ques	stions.		5X5=	25M
1.	Write a procedure for converting decima	al to binary numbe	r system with ar	ı exampl	es.
2.	Explain about 1's complement.				
3.	Decimal number system to Hexa-decim	al number system.			
4.	Explain about AND Gate.				
5.	Explain about D Flip-flop.				
6.	Explain about Half adder.				
	Explain about RAM.				
8.	Explain about Associative Memory.				
II.	SEO Answer ALL the following Questions	CTION -B		5X10=5	ом
9.	(a) Explain about Number system.				
4		(OR)			
	(b) Write the procedure for converting E		em to octal nun	ıber syst	æm.
10.	. (a) Explain about NAND Gate, NOR gat	e.			
		(OR)			
	(b) Explain about Karnaugh Map with a	ın example.			
11.	. (a) Explain about SR Flip – Flop.	(OR)			
	(b) Explain about JK Flip – flop.				
12.	. (a) Explain about 4x1 Multiplexer.				
		(OR)			
	(b) Explain about encoders.				
13.	(a) Explain about Auxiliary memory.				
		(OR)			
	(b) Explain about cache memory.				
	*	****			

Regd No:		Room	No: 6
KAKARAPARTI BHAVANA I SEMESTER	RAYANA COLLEGI R END EXAMINATI	1000	US)
Class: I B.Voc. (WT) Subject: Computer Science Title of Paper: Computer Organization Paper Code: R20WSCO101A W.E.F: 2022-23		Max Marks Pass Mark Duration Paper Time Date	:60 :28 :3 Hrs :2pm 6 5pm : 19/12/2023
	ECTION – A		
I. Answer any <u>FIVE</u> Of the following que			5X4=20M
1. Explain Octal Number System with ex			*
2. Explain conversion Hexa Decimal syst	em to Decimal Num	iber System.	
3. Explain 2's compliment.			
4. Explain NAND gate with example.			
5. Explain T-Flip-flop.			
6. Explain Multiplexers.			
7. Explain cache memory.	7		
8. Explain types of ROMs.			
II. Answer ALL the following Questions.	ECTION -B		5X8=40M
9. Explain various Number Systems conv		oles	0110 1011
	(OR)		
10. Explain Arithmetic addition, Arithmet		Float pointing r	representation.
11. Explain Exclusive-OR and Exclusive			
	(OR)		
12. Explain about Karnaugh map with an			
13. Explain JK Flip flop.	10=1		
14. Explain about D- Flip flop.	(OR)		120
15. Explain about encoder in detail.	(OR)		
16. Explain Half Adder and Full adder wi			
17. Explain about Memory Hierarchy with	examples.	* H	
	(OR)		
18. Explain main memory, Auxiliary mem	nory in detail.		

	(6	6)
Regd No:	Room No:	/
		37.5

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class: I B.Com.(Computers)

Subject: Computers Science

Title of Paper: Information Technology

Max Marks: 75

Pass Mark: 30

Duration: 3 Hi

Paper Code : R20COMC103

W.E.F : 2020-21

Duration : 3 Hrs
Paper Time : 2pm-Spm

Date :18.12.2023

SECTION - A

I. Answer any FIVE Of the following questions.

5X5=25M

- 1. Explain characteristics of a computer.
- 2. Write about control panel.
- **3.** Explain about computer virus. Explain about mailing labels.
- 5. Explain spelling and Grammar in MS-word.
- 6. Explain about Auto fill option in MS-Excel.
- 7. Explain about validation in Excel.
- 8. Explain features of power point.

SECTION -B

II. Answer ALL the following Questions.

5X10=50M

- 9. Explain about input and output devices.
 - (OR)
- 10. Explain about different types of Network topologies.
- 11. What is operating system? Explain different functions of operating system.

(OR)

- 12. Write about Dos internal and external commands.
- 13. Draw and explain components of MS word window.

OR)

- 14. Explain about header and footer in MS word.
- 15. Explain different types of charts in MS-Excel.

(OR)

- 16. Explain various functions available in Excel.
- 17. Explain about different parts of a power point window.

IOR

18. Explain about slide animation and transitions.

Regd No:	Room	No:
KAKARAPARTI BHAVANARAYANA COLLEC I SEMESTER END EXAMINAT		ous)
Class : I B.VOC (WT) B.VOC (IT & ITes) Subject : Computers Fitle of Paper: Computer fundamentals & MS Office Paper Code : R20WSCSC101A W.E.F : 2022-2023	Max Marks Pass Mark Duration Paper Time Date	: 3 Hrs
SECTION - A		
Answer any <u>FIVE</u> Of the following questions.		5X4=20M
Explain characteristics of computer.		
Explain Applications of computer.		
Explain any Five Auxiliary memory devices.		
. Define Software and Explain Explain types of software's.		
Explain types of operating systems.		
Explain find and Replace commands.		
. What booting? Explain types of booting.		
. How to insert new slide in the presentation?		
SECTION-B		
II. Answer ALL the following Questions		5X8=40M
Draw and explain block diagram of computers. (OR)		
O. Explain different input and output devices		
1. Explain different Number system.		
(OR) 2. What is memory? Explain internal memory.		
3. Define operating system and explain functions of o	perating system	n.
(OR) 4. What is DOS ? Explain different External Command	ls.	

15. Draw and explain the MS-word window.

17. Explain the procedure to create power point presentation.

18. Explain different types of functions available in Excel.

16. Explain Graphics in MS-Word.

Room No: Regd No:_ KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS Class : I B.Com.(Computers) Max Marks :60 Subject : Computer Science Pass Mark :24 Title of Paper: Information Technology Duration : 3 Hrs : 2pm - 5pm Paper Code: R20COMC103A Paper Time : 18.12.2023 W.E.F : 2022-23 Date SECTION - A I. Answer any FIVE Of the following questions. 5X4=20M 1. Explain the Procedure for Creating E-MAIL ID? 2. Explain about Booting process. 3. Explain about computer virus? **4.** Explain about find and replace in MS-Word? 5. Explain about Mailing Lables? 6. Explain about Auto Filling option in MS-Excel? 7. Explain Cell referencing techniques. **8.** Explain how to insert objects in Presentation? SECTION -B II. Answer ALL the following Questions 123 5X8=40M 9. Explain about Block Diagram of a computer? 10. Write about Input and Output devices? 11. Explain types of operating system? (OR) **12.** Explain about windows operating system? 13. How to insert table in MS-Word? (OR) 14. Explain about Mailing Lables. 15. Explain any 15 Function available in MS-Excel?

(OR)

16. How to insert a cell, row, column and worksheet in Excel?

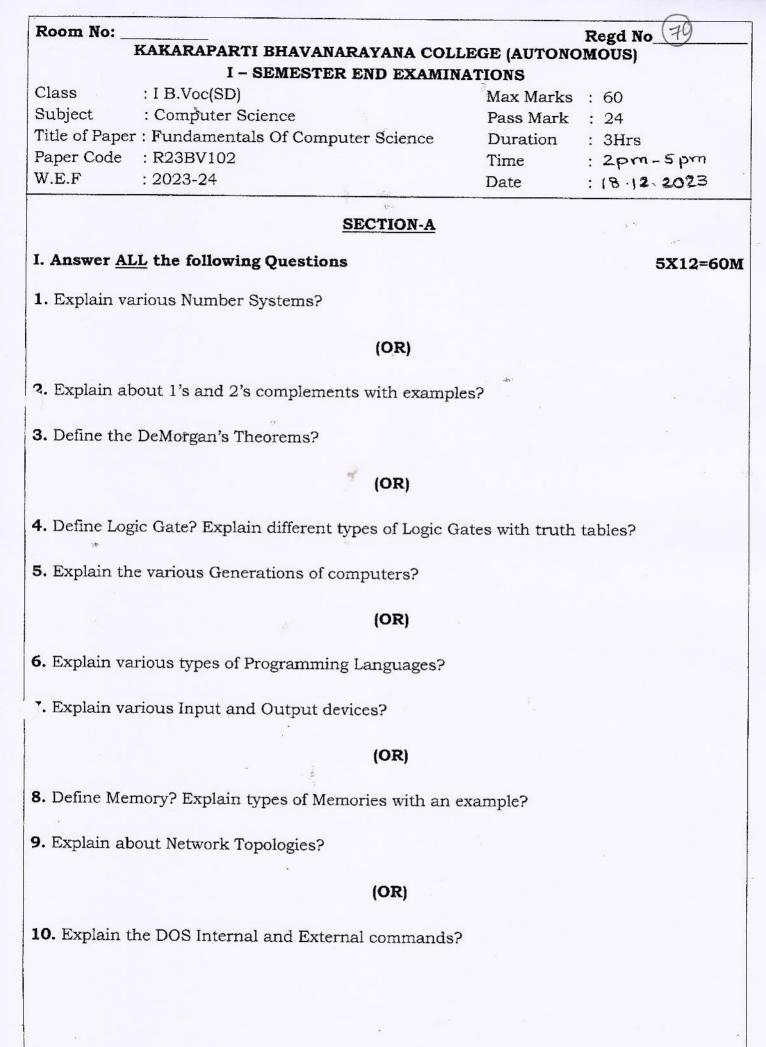
17. Explain about slide animation and Transition?

18. Explain different views in MS-Power point?

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	Regd No:	Room I	Vo: 9
	KAKARAPARTI BHAVANARAYANA COLLEGI I SEMESTER END EXAMINATI		JS)
St Ti Pa	ass : I BCA, B.Sc.(MPCS,MECS,MSCS,MCCS,DS) bject : Computer Science cle of Paper: Programming with c per Code : R20BCA102/R20CSC101 E.F : 2020-21	Max Marks Pass Mark Duration Paper Time Date	:75 :30 :3 Hrs :2pm_5pm :18.12.2023
	SECTION - A		
[. <i>[</i>	Answer any <u>FIVE</u> Of the following questions.		5X5=25M
1.	Explain different programming languages.		
2.	Explain the differences between while and do while.		
3.	What is recursion? Explain with example.		
4.	Write a program to swap two strings.		
5.	Explain different types of Arrays with syntax.		
6.	Differences between structure and union.		
7.	What is pointer? How to declare a pointer with example.		
8.	Explain f open (), f close () functions in files.		
	SECTION -B		5X10=50M
	Answer ALL the following Questions. Explain different data types available in 'C'.		3X10-30M
	(OR) Explain different operators available in 'C'.		
11.	Explain different decision making statements.		
	(OR)		
12	Define functions and explain the procedure to create use	er define function	n.
13	Write a program for Addition of two matrices.		
14	(OR) Explain about different string functions.		
15	Explain Read and print student data using structure.		
16	(OR) Explain malloc (), calloc () with example.		
17	Write a program to create file.		

(OR)

18. Write an example program using f write () f read ().



Room No:	Regd No:
	ANA COLLEGE (AUTONOMOUS)
	ND EXAMINATIONS
Class : I BCA , B.Sc (MPCS, MECS, MSCS, MC	
Subject : Computer Science Title of Paper : Programming With 'C'	Pass Mark : 24 Duration : 3 Hrs
Paper Code : R20CSC101A/R20BCA101A	Time :2pm-5pm
W.E.F : 2022-23	Date : \8.\2.202 ³
S	ECTION-A
I. Answer any <u>FIVE</u> of the following Question	
1. Explain different programming languages?	
2. Explain about I/O functions?	
3. Explain different types of arrays with syntax?	
4. What is recursion? Explain with an example?	
5. Explain difference between structure and uni	on?
6. Write a program to swap two strings?	
7. Explain while loop with an example?	
8. Explain about File pointer with an example?	
S	ECTION-B
II. Answer ALL the following Questions	5X8=40M
9. Explain about Algorithm and Flowchart with	example?
	(OR)
10. Explain the Structure of a C program?	
11. Explain about call by value and call by add	ress with example?
	(OR)
10 Fig. 1:55	(OK)
12. Explain different looping statements?	
12 Weits about different stairs for stings?	
13. Write about different string functions?	
t ·	(OR)
14. Write a program for matrix multiplication?	
• F1-:110110	1.2
15. Explain malloc(), calloc() functions with example 15.	imples?
	(OR)
16. Read and print student data using structur	e?
17. Explain different file handling functions?	
	(OR)
18. Write a C program using fread()and fwrite()	functions?

Room No: Regd No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS :60 Max Marks : I BCA Class : 24 Pass Mark : Computer Science Subject Title of Paper: Computer Fundamentals & Office Tools Duration : 3 Hrs : 2pm to 5pm Paper Time Paper Code: R20BCA101A Date 2022-23 W.E.F SECTION - A 5X4=20M I. Answer any FIVE Of the following questions. Explain characteristics of computers. 2. Explain about computer Languages. 3. Explain about logical system architecture. 4. Explain Macro's in MS-word. 5. Explain features of MS-word. 6. Explain about spread sheets and formatting work sheets in MS-Excel. 7. Explain the features of MS-Excel. 8. What are the templates and how to use templates? SECTION -B 5X8=40M II. Answer ALL the following Questions. Explain block diagram of a Digital computer. (OR) 10. What is Memory? Explain secondary storage devices. 11. Define software and Explain about various types of software. (OR) 12. Define operating system and explain functions of an operating system. 13. Explain how to insert Header and Footer in MS-word. (OR) 14. Explain the procedure of mail merge. 15. Explain about cell reference techniques. 16. Explain different types of functions available in Excel.

(OR)

17. Explain the features of MS-power point.

18. Explain the procedure to create power point presentation.

Room No: Regd No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class : I B.VoC (WT) Max Marks :60 Subject : Computer Science Pass Mark : 24 Title of Paper: HTML & CSS Duration : 3 Hrs

:2-00PM-5-00PM Paper Code : R20WSHC101A Paper Time

Date W.E.F : 2022-23

SECTION - A

I. Answer any FIVE Of the following questions.

5X4=20M

- 1. What is an HTML? How to create an HTML, document.
- 2. Explain properties and values in CSS.
- 3. Explain about the Attribute sector.
- 4. Explain about Alternative text and also explain how to resize an image.
- 5. What is a Form? Explain any two form elements.
- 6. Explain about Mark up tags in HTML.
- 7. Explain about CSS ID and Class
- 8. Write the differences between HTML & CSS.

Section - B

II. Answer ALL the following Questions

5X8=40M

9. Explain about Basic Structure if HTML.

(OR)

- 10. Explain about Formatting tags in HTML.
- 11. What is CSS? Explain about the CSS styling.

(OR)

- 12. Explain about Box model in detail.
- 13. Explain about layouts in CSS.

(OR)

- 14. Write a HTML program to change the Back ground color.
- 15. Explain about Tables in details with example program.

- 16. Explain about image tag with example.
- 17. What is an IFRAME? Explain about Iframe in details with example.

(OR)

18. What is the use of <form>tag, Mention all the elements in <input>tag with examples.

Re	gd No:	Room	No: Gy
	KAKARAPARTI BHAVANARAYANA C I SEMESTER END EXA		us)
Su Tit Pa	ass : I B.Voc (W&S) abject : Computer Science tle of Paper: HTML & CSS aper Code : R20WSHC101/WSHC101 approximately. E.F : 2020-21	Max Marks Pass Mark Duration Paper Time Date	:75 :30 :3 Hrs :2.00PM-5-00PM
	SECTION - A	<u>A</u>	
I. A	Answer any <u>FIVE</u> Of the following questions.		5X5=25M
1.	What is an HTML? How to create an HTML docum	nent.	
2.	Explain about paragraphs tags in HTML.		
3.	Explain properties and values in CSS.		
4.	Explain about CSS ID and Class.		
5.	Explain about pseudo class and floating in CSS.		
6.	Explain about image sprites.		
7.	Explain about image labels.		
8.	What is a form? Explain any two form elements.		
	SECTION -B		
11.	Answer ALL the following Questions		5X10=50M
9.	Explain about basic structure of HTML.		
	(OR)		
0	Explain about markup tags and Heading tags	in HTML.	
11.	What is CSS? Explain about the CSS styling.		
	(OR)		
2.	Explain about table related tags and attributes	s with an example prog	ram.
13.	Explain about layouts in CSS.		
	(OR)		
4.	Write a HTML program to change the Back gro	ound color.	
15.	Explain in detail about image tag.		
	(OR)		
6.	Explain about tables in details with example p	orogram.	
1			
17.	What is I Frame? Explain 1 Frame in detail in	W vaith example,	
0	(OR)		
8.	Explain about Radio Buttons.		

Dan Maria		(75)
Room No:KAKARAPARTI BHAVANARAYANA COLLI	Regd	No:
I – SEMESTER END EXAMINAT	IONS	(OMOUS)
Class : I BCA	Max Marks	
Subject : Computer Science Title of Paper : Computer Fundamentals and Office Tools	Pass Mark Duration	
Paper Code : R20BCA101	Time	:3 Hrs :2pm to Spm
W.E.F : 2020-21	Date	: 16/12/2023
SECTION-A		
I. Answer any <u>FIVE</u> of the following Questions		5X5=25M
1. Explain characteristics of computers.		
2. Explain about logical system architecture.		
3. What is an operating System? Explain about process Mana	agement.	
4. Explain features of MS-Word.		
5. Explain Macro's in MS-Word.		
6. Explain find and replace options in MS-Excel.		
7. Write about Spread sheets and Formatting worksheets in M	IS-Excel.	
8. How to insert and delete slides in power point presentation.		
SECTION-B		
II. Answer ALL the following Questions		5X10=50M
9. What is Computer? Explain block diagram of a digital con	mputer.	
(OR)		
What is Memory? Explain secondary storage devices.		-*-
11. Define Software? Write about various types of software.		
(OR)		
Explain about Computer languages.		
2. Explain about Computer languages.		
13. Draw and explain components of MS-Word windows.		
(OR)		
Write the procedure of mail merge.		
15. Explain about creating, saving & editing a workbook.		
(OR)		
Explain different types of functions available in Excel.		
17. Explain about Features and Uses of PowerPoint.		
(OR)		
18. Explain slide animation and transaction in power point.		

Room No: Regd No KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B.Voc(SD) Max Marks : 60 Subject : Computer Science Pass Mark : 24 Title of Paper: Introduction To C-Programming Duration : 3Hrs Paper Code : R23BV101 : 2.00PM -5.00PM Time W.E.F : 2023-24 Date SECTION-A I. Answer ALL the following Questions 5X12=60M 1. Explain the Different types of Operators in 'c' language? (OR) 2. Explain the Features of 'c' language? 3. Explain the control Structure's in "c' language? (OR) 4. Explain about the Functions in 'c' language? 5. Explain about the String Handling Functions with examples? (OR) 6. Write a program to perform Matrix Addition? 7. What is the difference between Structure and Union? (OR) 8. What is a pointer? Explain how to declare pointers in 'c'? 9. Explain about various functions to read data from a file with examples? (OR)

10. How to Accepting command Line Arguments with example program?

Room No:		7	
	KAKARAPARTI BHAVANARAYANA	Regd No: 17	
	I - SEMESTER END EXAM	(INATIONS	
Class	: I B.Com (Gen ,TP, Log), BBA, B.Sc (MPC, CB2	Z) Max Marks : 50	
Subject	: Computer Science	Pass Mark : 20	
Title of Paper	: Computer Applications	Duration : 2 Hrs	
Paper Code	: R20LSC101	Time : 2 pm -4 P	m
W.E.F	: 2020-21	Date : (1.12.20:	
T A	SECTION	- A	
1. Answer an	y FOUR of the following Questions	4X	5=20M
1. Define con	nputer and Explain characteristics of comput	ters.	
2. Explain ab	oout system software.		
- Dapidir ab	out system software.		
3. Write abou	it recycle bin.		
4. Explain cu	it, copy and paste.		
	A 1		
5. Write the p	procedure to print a document.		
6 Horrita in a			
o. How to mse	ert header and footer to a document?		
7. List the vie	ews in power point.		
	"5 iii power point.		
8. Explain sor	rt option in MS-Excel.		
	SECTION-B		
II. Answer an	y THREE of the following Questions		0=30M
9. Explain con	mputer with its block diagram.	OAT	0-00141
10 D			
10. Draw and	explain MS-Word window.		
11. Write the	procedure of mail merge.		
22. Write the	procedure of man merge.		
12. Explain di	ifferent types of charts in MS-Excel.		
	of the state of the lace.		
13. Write the p	procedure to create a presentation in power p	point	

Room No: Regd No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS Max Marks : 75 : I B.Sc (MPC, MPCS) Class : 30 Pass Mark : Physics Subject : 3 Hrs Duration Title of Paper: Mechanics, Waves & Oscillations : 2pm to S Paper Time Paper Code : R20PHY101 Date : 2020-21 W.E.F SECTION -A 5X10=50M I. Answer ALL the following Questions Derive Rutherford scattering formula. 1. (OR) Deduce an expression for angular processional velocity of a spinning top. 2. State Kepler's laws of planetary motion. Derive the Kepler's first law. 3. (OR) Deduce the equation of motion of a body under the action of central force. 4. State postulates of special theory of relativity. Derive Lorentz transformation 5. equations. (OR) Describe Michelson Morley Experiment with necessary theory. Describe the equation of motion of damped harmonic oscillator and find its solution 7, under different conditions. (OR) Derive expression for normal mode frequencies of 2-coupled oscillators. 8, Derive an expression for the velocity of a transverse wave in a stretched string. 9. (OR) 10. Explain the method of production of ultrasonics using piezo electric method. SECTION - B 3X5 = 15MII. Answer any THREE Of the following questions. 11, Explain Multistage Rocket. 12. Write a short note on Global Positioning System (GPS).

12. Obtain the wave equation for N-coupled Oscillator.

15. Explain the detection of ultrasonics.

N. Deduce mass -energy relation. Write any two of its verification.

(P.T.O)

79

SECTION - C

III. Answer any THREE Of the following questions.

2X5=10M

- 6. A ballet dancer spins about a vertical axis at the rate of 1 revolution per second with her arms out stretched. When her arms folded, her moment of inertia about the vertical axis decreases by 60%. Calculate the new rate of revolution.
- 7. A spring is stretched by 8 cm by a force of 10 N. Find the force constant of the spring.
- 16. Find the period of revolution of Mars, Given that the major axis of Mars is 1.5237 times that of the earth.
- 19. A rocket ship is 100m long on the ground. When it is in flight, its length is 99m to an observer on the ground. What is its speed?
- №0. A Piezo electric x cut crystal gas thickness 0.003 m. If velocity of sound in crystal is 5750 m/sec. Calculate the fundamental frequency of crystal.

Room No: Regd No KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B.Sc(MPC,MPCS) Max Marks: 60 Subject : Physics Pass Mark : 24 Title of Paper: Mechanics, Waves & Oscillations Duration : 3Hrs :2.00PM-5.00PM Paper Code : R20PHY101A Time W.E.F : 2022-23 Date : 16/12/23 SECTION-A I. Answer any FIVE of the following Questions 5X4=20M 1. Explain about multistage rocket. 2. Prove that a central force is conservative.

- 3. Explain time dilation.
- 4. Explain relaxation time and Q-factor
- 5. State the laws of transverse vibrations of stretched strings.
- **6.** Thickness of a piezo electric crystal is 0.002 m. Velocity of sound wave in the crystal is 5750 m/sec. Calculate its fundamental frequency?
- 7. If the earth be one-half of its present distance from the sun. What will be number of days in a year?
- **8.** The frequency of a tuning fork is 300 Hz. If its quality factor Q is $5X10^4$, find the time after which its energy becomes (1/10) of its initial value?

SECTION-B

II. Answer ALL the following Questions

5X8=40M

9. Explain the motion of system of variable mass. Derive the expression for final velocity of rocket.

(OR)

- 10. Derive the Euler's equations of rotational motion for a rigid body fixed at one end.
- 11. State Kepler's laws of planetary motion. Derive the Kepler's first law.

(OR)

- 12. Deduce the equation of motion of a body under the action of central force.
- 13. State postulates of special theory of relativity. Derive Galilean transformation equations.

(OR)

- 14. Describe Michelson-Morley experiment and explain the physical significance of the 'negative result'
- 15. What is damped harmonic oscillator? Describe the equation of motion of damped harmonic oscillator and find its solution.

(OR

- 16. Derive expression for normal mode frequencies of N-coupled oscillators.
- 17. Derive an expression for the velocity of a transverse wave in a stretched string.

(OR)

18. Explain the method of production of ultrasonics using piezoelectric method.

R	oom. No:			Regd.	No:)
		I SEMESTE	R END EXAMINA			
C	lass ·	: I B.sc (MPC,MPCS			Max Marks	: 75
S	ubject	: Physics			Pass Marks	
100	itle of paper		erties of Matter		Duration	:3hrs
	ubject Code	:CBPHY101A			Time	:2pmto5
N N	V.E.F	: 2018-2019			Date	: 16/12/20
			SECTION-A			
The state of the s		the following question				10=50M
1.	Deline Scalar	r and Vector fields and ical significance.	d give examples. E	xplain the	gradient of s	calar
	and its pirys	ical significance.	(OR)			
2.	Explain Curl	of a Vector field. Stat		s theorem.		
3	Explain in de and inelastic	etail elastic collision ir c collision	two dimensions.	Distinguish	between ela	astic
,			(OR)			
4.	Define impaction.	et parameter. Derive a	n expression for R	utherford's	scattering c	ross
5.	Derive the Eu	ulers equations of rota	tional motion for a	a rigid body	fixed at one	e end.
6.	Define the th	ree elastic modulii an	d obtain the relation	on between	them.	
7.		al force. Derive the eq	(OR)			
8.	State Kepler's	s laws of motion. Ded	uce Kepler's first la	aw of plane	tary motion.	
9.		Michelson-Morley exp	(OR)			
10	. State Postula equations.	tes of special theory o	f relativity. Derive	Lorentz tra	nsformation	1
		the state of the s	ECTION-B			
		EE of the following q			3X5	5=15M
		ve Gauss theorem of d n of variable mass sys				
		ent types of beans.	cerri,			
		tral force is conservat	ive in nature			
		ession for Length Con				
		ng of Gyroscope	C CC C C C C C C C C C C C C C C C C C			
10	r en		ECTION-C			
Ans	swer any TWO	of the following ques	The state of the s		2X	K5=10M
17.	A rocket of ma fuel is 2km/s. rocket.	ss 40kg has got a fuel The fuel is burning a	of mass 360kg in the rate of 4kg/s	side it. The ec. Find the	exhaust vel	ocity of
18.		son's ratio for silver. C =11x10 ¹⁰ N m².	iven its Young's N	lodulus=7.	25x10 ¹⁰ N m	² and
19.		one-half of its present	distance from the	Sun. Wha	t will be the	
80.		ng correct time when a	it rest, loses one h	our in a da	y when it is	

Regd No:	Room No:
KAKARAPARTI BHAVANAPA	VANA COLLEGE (AUTONOMONO)

A COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class Subject

: I B.Sc.(MPC, MPCS)

: Physics

Title of Paper: Electrical Appliances

Paper Code : R20SDC101 W.E.F

: 2020-21

Max Marks

: 50

Pass Mark

:20

Duration

:2 Hrs

Paper Time

: 2pm to 4pm

Date

SECTION - A

I. Answer any FIVE Of the following questions.

5X4=20M

- 1. Explain the terms Voltage and Current.
- 2. Write a short on the ammeter.
- 3. Define Earthing and write its necessity.
- 4. Explain the terms MCB & ELCB.
- 5. Write a short on LED lights.
- 6. Write a short note on IS and IE codes.
- 7. Define electric fuse and explain its working.
- 8. Explain the first AID process for Electrical shock.

SECTION -B

II. Answer ALL the following Questions.

3X10=30M

- Explain series and parallel combination of resistance.
- 10. Explain various steps for House wiring.
- 11. Explain the principle, working and parts of Refrigerator.
- 12. Explain the principle, construction and working of Galvanometer.
- 13. Explain the parts and working of Electric bulb.

		v3)	No.
Regd No:	Room No:_	0	

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class : I B.Sc.(CBZ,MPC,MCCS)

Max Marks

: 75

Subject

: Chemistry

Pass Mark

:30

Title of Paper: Inorganic & physical Chemistry

Duration

: 3 Hrs :20m to 5pm

Paper Time

Paper Code : R20CHE101 W.E.F : 2020-21

Date

SECTION - A

I. Answer any FIVE Of the following questions.

5X5 = 25M

- 1. Write the preparation and draw the structure of Borazine.
- 2. Explain the preparation & structures of Phosphonitrilic compounds.
- 3. Write a note on free electron theory.
- **4.** Write the catalytic properties of d-block elements.
- **5.** Write various types of unit Cells.
- **6.** Write the applications of Liquid Crystal.
- 7. Explain common ion effect.
- 8. What are azeotropes.

SECTION -B

II. Answer ALL the following Questions.

5X10=50M

9. Explain the classification and preparation of Silicones.

(OR)

- **10.** Explain the structures of AX₅ & AX₇ type of interhalogen compounds.
- 11. What is lanthanide contraction and write the consequences of lanthanide contraction.

(OR)

- 12. Explain about Conductors, Semiconductors & Insulators using Band Theory.
- 13. Write an essay on Crystal defects.

(OR)

- 14. Derive Bragg's equation.
- 15. Derive the relationship between Critical constants & Vander Waal's constants.

(OR)

- 16. Explain the classification of Liquid Crystals into Smectic and Nematic.
- 17. Explain Nernst distribution Law. Explain its applications.

(OR)

18. Define critical solution temperature and explain it for phenol water system.

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

: I B.Sc (MPC, MCCS, CBZ) Class

Max Marks

: 75

: Chemistry Subject Title of Paper: Inorganic & Organic Chemistry Pass Mark

:30

Paper Code : CBCHE101

Duration

: 3 Hrs

: 2015-16 W.E.F

Paper Time Date

: 2pm 6 5pm

SECTION - A

I. Answer any <u>FIVE</u> Of the following questions.

5X5=25M

19/12/2023

- 1. Write any one preparation and two properties of Hydroxyl amine.
- 2. Write short note on Pseudo halogens.
- 3. Explain the classification of Organometallic compounds.
- 4. Define and explain Bond fission.
- 5. What are Dienes? Write about 1,2 and 1,4 addition of HBr to 1,3 butadiene.
- 6. Explain Hyper conjugation with example.
- 7. Write the conformational structures of Cyclobutane and Cyclohexane.
- Write short note on ring activating and deactivating groups.

SECTION -B

II. Answer ALL the following Questions

9.

5X10=50M

(a) Write any two preparations of Diborane. Explain the structure of Diborane.

(OR)

- (b) What are Inter halogen compounds? Explain the structures of BrF5 and IF7.
- 10. (a) Explain the classification of oxides based on
 - (i) Oxygen content and (ii) Chemical behavior.

(OR)

- (b) What are organometallic compounds? Write one method of preparation and any three synthetic applications of ethyl magnesiumbromide (C2H5 Mg Br).
- 11. (a) Explain different types of organic reactions with suitable examples.

(OR)

- (b) What is meant by Inductive effect? Explain its applications.
- 12. (a) Write any two preparation methods for Acetylene. How does Acetylene reacts and (iii) Polymerisation (ii) H₂O (i) HX following.

(OR)

- (b) Write any two methods of preparations of Cyclo alkanes. Explain Bayer's strain theory for the stability of Cyclo alkanes.
- 13. (a) Explain following reactions of Benzene with mechanism (a) Nitraion (b) Friedel Craft's alkylation.

(OR)

(b) Explain the Huckel's concept of aromaticity with necessary examples.

	Regd No:	Room	No: (85)
	KAKARAPARTI BHAVANARAYANA COI I SEMESTER END EXAMI		ous)
Si Ti Pa	lass : I B.Sc.(CBZ,MPC,MCCS) ubject : Chemistry itle of Paper: Inorganic Physical Chemistry aper Code : R20CHE101A V.E.F : 2022-23	Max Marks Pass Mark Duration Paper Time Date	:60 :24 :3 Hrs :2pm to 5pm
	SECTION - A		-
I	Answer any <u>FIVE</u> Of the following questions.		5X4=20M
1.	Write the preparation and draw the structure of Bor	razine.	
2.	Write the magnetic properties of d-block elements.		
3.	Define Space lattice and lattice point.		
4.	Write the applications of Liquid Crystal.		
5.	What are azeotropes?		
6.	Define common ion effect and solubility product in o	detail.	
7.	Write a note on free electron theory.		
8.	Write various oxyacids of sulphur.		
11	SECTION -B I. Answer ALL the following Questions.		5X8=40M
9.	Explain classification, preparation and uses of Silico	ones.	
10	(OR) . Explain the structures of $AX_3 \& AX_5$ interhalogen c	compounds.	
11	. What is lanthanide contraction and write the conse	quences of lanthanio	de contraction.
12	(OR) Explain Valence bond theory in detail.		
13	. Write an essay on Crystal defects.		
14	OR) Derive Bragg's equation.	,	
15	Derive the relationship between Critical constants 8	& Vander Waal's con	stants.
16	(OR) Explain Joule Thomson effect and define inversion	temperature.	
17	. What are colligative properties? Write experimental	methods for determi	nation of molar
	mass of a non-volatile solute by using depression in	freezing point.	
18	(OR) Define critical solution temperature and explain it f	for phenol water sys	tem.

Room No: Regd No. KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

I - SEMESTER END EXAMINATIONS

Class : I B.A. B.Com, BBA, & BCA Majors Max Marks : 50

Subject : Chemistry Pass Mark : 20

Title of Paper: Principles of Chemical Sciences

Duration

: 2Hrs

Paper Code

: R23MDP102

Time

: 2pm-4pm

W.E.F

: 2023-24

Date

: 13.12.2023

SECTION-A

I. Answer any FOUR of the following Questions

4X5 = 20M

- 1. Define Aufbau Principle and Pauli's exclusion principle.
- 2. Explain Dalton's atomic theory and its limitations.
- **3.** Explain Atomic radii and ionization enthalpy with trends.
- **4.** Define Electronegativity and its trends.
- **5.** Explain types of acids with suitable examples.
- 6. Explain the strength of acids and bases.

SECTION-B

II. Answer any THREE of the following Questions

3X10=30M

- **7.** Write a note on quantum numbers.
- 8. Discuss Rutherford atomic model including limitations.
- 9. Describe classification of elements into metals, non metals and metalloids.
- 10. Define covalent bond and discuss the properties of covalent compounds.
- 11. Summarise the importance of chemistry in daily life?

Room No: Regd No KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

I - SEMESTER END EXAMINATIONS

Class : I B.Sc (ALL) Subject

Max Marks: 60 Pass Mark: 24

: Advances in Mathematical, Physical and Chemical Sciences

Title of Paper: Advances in Mathematical, Physical

Duration

: 3Hrs

Paper Code

and Chemical Sciences : R23BSC102

Time

: 2pm-5pm

W.E.F

: 2023-24

Date

: 18.12.2023

I. Answer ALL the following Questions

 $4 \times 15 = 60 \text{ M}$

SECTION - A - 1242

1. A) Evaluate $\int (\tan x + \cot x)^2 dx$

B) Evaluate $\int \frac{1}{x^{2-x+1}} dx$

2. A) Show that $\begin{array}{cccc}
1 & a & a^2 \\
1 & b & b^2 &= (a-b)(b-c)(c-a) \\
1 & c & c^2
\end{array}$

B) If A=
$$\begin{bmatrix} 0 & 1 & 2 \\ 2 & 3 & 4 \\ 4 & 5 & -6 \end{bmatrix}$$
; $B = \begin{bmatrix} -1 & 2 & 3 \\ 0 & 1 & 0 \\ 0 & 0 & -1 \end{bmatrix}$ then find B-A and 4A-5B

SECTION - B - 12421

3. Discuss in details about the storage of renewable energy

4. Explain the recent advances in Biophysics and Medical Physics

SECTION - C - 12422

5. What is Computer based drug discovery (OR)

6. What are Nano sensors and write their applications.

SECTION - D - 12423

7. What is Number System? Explain different types of Number system (OR)

8. Explain about Networking devices.

Room No: Regd. No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS

Class : I B.Sc.(ALL)

Title of Paper: Essentials and applications of Mathematical,

Pass Mark: 24

Max Marks: 60

Duration : 3 Hrs

Physical and Chernical sciences

Time: 2.00PM-5.00PM

Paper Code W.E.F

: R23BSC101

: 2023-24

Date:

Answer ALL of the following questions

 $5 \times 12 = 60M$

SECTION - A - 1241

1. Find the Mean of the following distribution

No. of Fruits	60-62	63-65	66-68	69-71	72-74
No. of Brushes	15	118	142	127	18

(OR)

2. Find the Median of 11,15,16,14,11,13,12,14,15,16

SECTION - B - 12411

3. Describe the importance of chemistry in daily life

(OR)

4. Write the various branches of chemistry and their significance

SECTION - C - 12412

5. Explain briefly about Newtonian mechanics & relativistic mechanics.

(OR)

6. Discuss the behavior of atomic and nuclear particles.

SECTION - D - 12413

7. What is a Network? Explain types of Networks

(OR)

8. What is Cryptography? Explain with a diagram

Regd No:	Room No:
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KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class

: I B.Sc.(CBZ)

Max Marks

: 60

Subject

: Botany

Pass Mark

24

Title of Paper: Fundamentals of Microbes & Non-vascular Plants

Duration

: 3 Hrs

Paper Code: R20BOT101A

Paper Time

: 2pm to 5pm

Date

W.E.F : 2020-21

SECTION - A

I. Answer any FIVE Of the following questions.

5X4=20M

- 1. Structure of T.M.V.
- 2. Prions.
- 3. Transformation.
- 4. Conjugation.
- 5. Types of lichens.
- 6. Blast of rice.
- 7. Aplanospores.
- 8. Gemma cup.

SECTION -B

II. Answer ALL the following Questions.

5X8=40M

Draw a labelled diagram where ever necessary.

9. Discuss the Symptoms and Transmission Methods of plant disease caused by viruses?

- 10. Describe the R.H. WHITTAKER Five Kingdom Theory.
- 11. Describe the Economic Importance Of Bacteria.

(OR)

- 12. Write an account of Archaebacteria and Actinomycetes.
- 13. Write about general characters of fungi and Ainsworth classification?

(OR)

- 14. Write an account of life history of Puccinia.
- 15. General characters and Fritch classification of Algae.

- 16. Write An account on Reproducation and life cycle of Polysiphonia.
- 17. Describe the structure of Sporophyte in Funaria.

(OR)

18. Describe the Sporophytic evolution in Bryophytes.

90

Room No: Regd No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B. Sc (CBZ) Max Marks: 75 Subject : Botany Pass Mark: 30 Title of Paper: Fundamentals of Microbes And Non Vascular Plants Duration : 3 Hrs Paper Code : R20BOT101 Time : 2.0m W.E.F : 2020-21 Date SECTION-A I. Answer ALL the following Questions 5X2=10M 1. Heterocysts 2. Cyano Bacteria 3. Lichens 4. Nanodrous From Of Oedogonium 5. Gemma Cup SECTION-B II. Answer any THREE of the following Questions 3X5=15M 6. Viriods 7. Economic Importance Of Bacteria 8. symptoms Of Plant Diseases Caused By Fungi 9. Fritch Classification 10. Funaria Capsule SECTION-C III. Answer Any FIVE of the following Questions 5X10=50M 11.) Discuss The Symptoms And Transmission Methods Of Plant Diseases Caused By Viruses? (OR) Write an Account on Origin of Life? Write An Account Of Archaebacteria of Actinomycetes? (OR) Write A General Account On Symptoms Of Plant Diseases Caused By Bacteria? Write About General Characters Of Fungi And Ainsworth Classification? Explain The Process Of Reproduction In lichens? General Characters Of Algae And Fritch classifications? Write An Account On Reproduction And Life Cycle Of Polysiphonia? Describe The morphology And Life Cycle Of Marchantia? (OR) Write An Account Of General Characters Of Bryophytes And Classification?

Room No: Regd No KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B.Sc(Biotechnology, Microbiology) Max Marks : 60 Subject : Biotechnology/Microbiology Pass Mark : 24 Title of Paper: Introduction to Applied Biology Duration : 3Hrs Paper Code : R23BM102 Time 2pm - 5pm : 18.12.2023 W.E.F : 2023-24 Date

I. Answer ALL the following Questions

5 X 12 = 60 M

SECTION - A - 12441

1. Write the Contributions of Edward Jenner, Louis Pasteur, and Robert Koch.

(OR)

2. Explain the Cells and Organs of the Immune System.

SECTION - B - 12442

3. Give an account on Carbohydrates

(OR)

4. Discuss the Structure of DNA and RNA

<u>SECTION - C - 1244</u>

5. What is Gene transfer. Explain with Physical, Chemical and Biological gene transfer methods

(OR)

- **6.** Write about Biofertilizers and Biopesticides and mention few applications of biotechnology in Pharmaceutical sciences
- 7. Write short notes from the given below.
 - a) DNA Fingerprinting
 - b) ELISA
 - c) PCR

(OR)

8. What is Hybridoma Technology? Explain the Monoclonal antibodies.

SECTION - D - 12443

9. Explain about Data collection and Sampling methods

(OR)

10. Explain about NEBI and EBI

Room No: Regd. No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS

: I Degree (Biotechnology/Microbiology) : Biotechnology/Microbiology

Subject Title of Paper: Introduction to Classical Biology

: R23BM101

Paper Code W.E.F

Class

: 2023-24

Pass Mark: 24 : 3 Hrs Duration

Time: 2.00 PM - 500 PM Date : 16/12/23

Max Marks: 60

Answer ALL of the following questions

 $5 \times 12 = 60M$

<u>SECTION - A - 1243</u>

1. Explain Taxonomic Hierarchy

(OR)

- 2. Write on Shorts
 - a) Binomial nomenclature
 - b) Trinomial nomenclature
- 3. Write an essay on the Classification of Plant Kingdom...

(OR)

4. Explain the Basic concept of Respiration

SECTION - B - 12431

- 5. Give an account on the classification of Kingdom and Chordate (OR)
- 6. Write an essay on fertilization and cleavage
- 7. What is Cell cycle and mention its stages.

(OR)

8. Write in detail about central dogma with diagram

<u>SECTION - C - 12432</u>

9. Write 12 principles of Green Chemistry.

(OR)

10. Describe the applications of chemistry in daily life

Room No Regd No:_ KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS : I Bsc (CBZ) Max Marks :60 Class Pass Mark :24 Subject : Zoology Title of Paper: Biology of Non Chordates Duration : 3 Hrs : 2pm to Paper Code: R20Z00101A Paper Time : 2021-2022 Date W.E.F SECTION - A I. Answer any <u>FIVE</u> Of the following questions. 5X4=20M 1. Flagellar locomotion 2. Metagenesis 3. Spicules in sponges 4. Six characters of Phylum Nemathelminths' 5. Characters of Annelida 6. Structure of Peripatus 7. Amphiblastula larva 8. Tornaria larva SECTION -B 5X8=40M II. Answer ALL the following Questions 9. Write an essay on different locomotory devices in Phylum Protozoa. (OR) 10. Describe Robert Whittaker's five kingdom concept and classify the animal kingdom. 11. Describe various canal systems in sponges. (OR) 12. Write an essay on Corals. 13. Give an account of Life history of Fasciola hepatica. (OR) 14. Describe the life cycle of Ascaris lumibricoides. 15. Write an essay on processing and economic importance of vermicompost. (OR) 16. Explain about the formation of Coelom and Coelom ducts in Annelida. Write an essay on Pearl formation in Pelecypodes. 17. (OR)

18. Discuss the affinities of Balanoglosuss.

Regd No:_

Room No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class

: I B.Sc (CBZ)

Max Marks: 75

Subject

: ZOOLOGY

Pass Mark: 30

Title of Paper: BIOLOGY OF NONCHORDATES

Duration :3 Hrs

Paper Code : R20Z00101

Paper Time: 2.00PM-5.00

W.E.F

: 2020-21

Date

SECTION - A

Answer any FIVE Of the following questions.

5X5=25M

- 1. Binomial nomenclature
- 2. Binary fusion in Paramecium
- 3. Coral reefs
- 4. Spicules in Sponges
- 5. Pathogenecity of Fasciola hepatica
- 6. Six characters of Phylum Nematyhelminthes
- 7. Evolution of Coelom
- 8. Book lungs

SECTION -B

Answer ALL the following Questions

5X10=50M

9. Describe the life cycle of Elphidium with neat labelled diagram.

(OR)

- 10. Describe Robert Whittaker's five kingdom concept and classify the animal kingdom
- 11. Describe various canal systems in sponges

(OR)

- 12. Write an essay on Polymorphism.
- 13. Discuss the affinities of Peripatus.

(OR)

- 14. Give an account of Life history of Fasciola hepateca".
- 15. Describe the life cycle of Ascaris lumbricoides

(OR)

- 16. Write an essay on processing and economic importance of vermicompost
- 17. Write an essay on different locomotory devices in Phylum Protozoa.

(OR)

18. Describe Life history of Aurelia.

Room No: Regd No KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I Degree (ALL) Max Marks: 50 Subject : English Pass Mark : 20 Title of Paper: Communication Skills Duration : 3Hrs Paper Code : R23509102 Time :2pm-5pm W.E.F : 2023-24 :05.06.2024 Date

SECTION-A

3X5 = 15M

5X7=35M

I. Answer any THREE of the following Questions

- 1. Explain the significance of communication.
- 2. Write short note on psychological Barriers.
- 3. What are the characteristics of Interviews?
- 4. What are the different Principles of communication?
- 5. How to avoid mistakes in Group Discussion?

SECTION-B

II. Answer FIVE the following Questions

- **6.** Discuss the nature and importance of communication.
- 7. What are the strategies for Effective communication?
- 8. Write an essay on key elements and elements of presentation.
- 9. Write an essay on types Of Interviews.
- 10. Write an essay on Group Discussions and it's types.
- 11. Discuss the visual aids / materials used in Presentation.
- 12. How to Prepare for an Interview? -Before, During, and After.
- 13. Write do's and don'ts in an interview.

a) Sita writes the exam,?	2X1=2M
b) They completed the work?	
(Speaking skills) IV. Answer any THREE questions from the following:	3X5=15M
1 a) Explain kinds of greetings with examples.	3A3-13M
(OR) b) Introduce yourself to your teacher (imagine you are a new student in the	e class)
2 a) Write a conversation between you and your friend The context is your want to borrow your friend's bicycle. (OR)	
b) How do you give information when a stranger approaches you to help his admission in your college.	m for the
3. What are the major changes witnessed by Kalam during his life?	
4. Summarise the speech made by Obama in 'yes, we can'	is .
5. a) Write a dialogue between two friends on corruption in India.	
b) Write a dialogue between two friends to disagree a business proposal.	
(Soft skills) V. Answer any THREE questions from the following:	3X5=15M
1. Explain SWOC analysis.	0110 10111
2. Explain different types of attitudes.	
3. What are the ways to improve interpersonal skills?	
4. Write a note on netiquette.	
5. Explain the salfent features of Emotional Intelligence.	

Room No: _	A series of the			d No
		AVANARAYANA COLLEGE (No. o	US)
Class	: I Degree(All Group	ESTER END EXAMINATION ps)	Max Marks Pass Mark	57050 F00043086
Subject	: English	nunication And Soft Skills	Duration	57062 55067 850
-	: R23ENG101	numeation And Soft Skins	Time	: 2pm - 5pm
W.E.F	: 2023-24		Date	: 07/06/2091
				0/1001204
I. Answer ar	ny TWO questions fi	(Listening skills) rom the following:		2X3=6M
1. What are	the different types of	listening?		
2. Explain th	ne barriers of listenin	ıg?		
3. What is lis	stening? What are th	e difference between listenin	ng and hearin	g?
4. What are	the benefits of active	e listening?		
		(Phonetics)		
II. Answer a	ny THREE question	ns from the following:		3X4=12M
(<u>→</u>)	bout the sounds in E			
		s of syllables with examples.	is .	
		ped words in English.		
a) Si:	b) Pa: m c) la:f	d) Kal		,
	ess for the following w			
· ·		nination d) knowledge		
		for the following sentences:		
	ild is hungry			
	your name here		*	
with annual The second	borrow your dictiona ke fish, don't you?	lyr		
u) 10u iir	te fish, don't you:	(Grammar)		
III. A) Fill in	n the blanks with st	uitable words given in brac	kets:	2X1=2M
a) The prin	cipal and the teacher	rgoing to college (is,are)		. 4
b) Neither, I	Raju nor friendsi	n the class (was/were)		
B) Fill in th	e blanks with suita	ble articles and preposition	n:	4X1=4M
a) She Ret	urned after hour	ī.		
b) I am	_University student.			
c) They jun	np the river.			7
d) She has	been writing a novel	2014.		
C) Fill in 4h	a blanka with work	forms given in brackets:		4X1=4M
	_(go) to college in the	4 0000		1202
		k before he(go) home.		
	(complete) the work rain) since Monday.	(80) 11011101	¥	
		14	*	
4. we(\)	write) an exam in 201	17.		[D /D O]
				[P.T.O]

Room No:					Regd No:	
	KAKARAF	ARTI BHAV	ANARAYAN	A COLLEGI	E (AUTONOM	ous
Class Subject Title of Paper Paper Code W.E.F	: I Degree (All Gro : English : A Course in Com : R20ENG101A : 2023-24	oups)	TER END E	Max Marks Pass Mark	s:60	5pm
			SECTIO	N-A		
I. Answer an 1. Explain var	y <u>FOUR</u> question rious components	s from the and benefit	following:		y.	4X5=20M
2. What is 'Lis	stening' and write	the differen	ces between	listening ar	nd hearing?	
3. Write a not	te on the 'Process	of listening.	,			
4. Write the c	correct spelling for	the followin	ng phonetic t	ranscriptior	ıs.	
a) /ʧIə/	b) /ʃ3:t/	c) /Oænjk/	d) / \agli/			-
5. Mark Stres	ss for the following	g words give	n below.			
a) Vacation	b) Transport	c) Feel	d) Hi	mself		*
6. Identify the	e tone for the follo	wing senter	ices:			* \
a) Please sit	down.					
b) What time	do you have your	breakfast?				
c) I bought a	a pen, a pencil, a s	scale and a l	book. *			
d) She is dan	rk but she's beaut	iful.				
II. Answer a 1. Why SWO	ny <u>FOUR</u> questic C is useful for stu	ons from the dents?	e following:			4X5=20M
2. What are	the advantages of	'Positive Att	itude?			
3. How to er	nhance Emotiona	l Intelligence	27			
1572	ou demonstrate go					
5. What is E	tiquette? List som	e of the good	d manners w	hile talking	over telephor	ne.
6. How can o	one develop positi	ve thinking?	Give some t	ips.		
III. Fill in the	he blanks with su Minister	ı itable Verb (speak)	forms:	TION-B s yesterday		4X1=4M
	(live) in a per					
3. My aunt _	(eat) an a	pple every d	ay.			
4. They	(arrive) tomo:	rrow.				
IV. A. Fill in	n the blanks with	suitable A	rticles!			2X1=2M
1. I have rec	ceived e-mail	from my offi	ce.		20	
2 wat	er is essential for	life.				
						[P.T.O]

D TOTAL AT A STATE OF THE PARTY	
B. Fill in the blanks with suitable Prepositions.	2X1=2M
1. I prefer fish chicken.	
2. He is jealous my success in the group I exams.	
V. A. Fill in the blanks with suitable Modal Verb Forms.	2X1=2M
1. I play tennis. (can/may)	
2. He be sick. (Could/should)	
B. Write Question tags for the following.	2X1=2M
1. The car is not in the garage,?	
2. He can help,?	
VI. Rewrite the following as Directed.	4X1=4M
5. I was given a present by Rakesh. (change the voice)	
6. Do they sell apples? (change the voice)	
7. He said, "I have passed the examination." (change the speech)	
4. No other English newspaper is so popular as "The Hindu" (change to Superlative	Degree)
	2 08.00)
VII. Develop the ideas given below into a paragraph of 80 words.	4X1=4M
Mahesh - celebrates - 14th birthday - an old-age home - family, friends - informs h	ome in
advance - delegates tasks - friends buy things necessary - arrives home early - dece	orates
place - balloons, colour papers - inmates gathered - cuts cake - sing song, claps - c	listributes
cakes – expresses his feelings – gets blessings – offers things – bed sheets, footwear	etc.
needed – fun, entertainment – happy	
(OR)	
A. Identify the correctly spelt word from the following:	
8. a) rugh b) ruff c) rough	
9. a) Butiful b) Beautiful c) Beatiful	
B. Punctuate the following:	
1. keats says a thing of beauty is a joy forever	
2. no i wont accept your proposal	

			SECTION STATE OF THE SECTION OF THE	16
oom l	No:		Regd No_	
		RTI BHAVANARAYANA C		US)
		- SEMESTER END EXA		. 75
ass	: I Degree (ALL)		Max Marks	NAMES AND THE REST OF THE REST
ibject			Pass Mark	8790048.0000
tle of	Paper: A Course In Commu	ınication and Soft Skills	Duration	: 3Hrs
per (Code: R20ENG101		Time	:2pm-5p
.E.F	: 2020-21		Date	:07/06/20
		SECTION-A	<u>A</u>	037F-1FM
	ver any <u>THREE</u> of the for is listening important?	ollowing Questions;		3X5=15M
What	t is the difference between l	hearing .nd listening?		
What	t are the benifits of active li	stening?		
. Expl	ain the barriers of listening	; .		
. Wha	at are the different stages of	f listening?		
		SECTION-	R	
^ A	wer <u>THREE</u> the followi	1	<u></u>	3X5=15M
. Ans	ite the correct enalling fo	r the following phonemic	Transcription	10000000
		The following phoneine	Transcription	
	/fi:d/			
	/sik/			
	/bili:v/			
	/d3\nd3/		8	
e.	/ka: /	*		
7 11/1-	ita nhonemic Transcrinti	ion for the following word	ls:	
	Shook.	off for the following work		
	Gun			
	Can			
-	Pin			
e.	Back	. 50		
3. Ma	ark stress for the followin	ıg words given below:		
a.	Nation			
b.	Marriage		*	
c.	Cover			
d.	Perform			
e.	Dependent			
٠.				
9. Id	lentify the tone for the fo	llowing sentences		
a.	Where do you live?	40000		
b.				
c.	I will help you.			
d.	How is your daughter.			33
e.	Write your name here			
c.	Witte your manie note		is a second of the second of t	
				[P.T.O]

III. Answer the following Questions:	
10. Fill in the blanks with suitable verb forms:	$4\times1=4M$
a. Last year we to 200. (go) b. My father his car everyday (wash) c. Bread and butter her breakfast. (be) d. Karen me an e-mail. (send)	
11. Fill in the blanks with suitable articles(a,an,the)	4×1=4M
a. I am university student. b. This book has won Booker Prize. c. She returned after hour. d. I live in apartment.	-N
12. Fell in the blanks with suitable Prepositions:	$4\times1=4M$
 a. They are sitting chairs. b. The film starts 8 'clock. c. Peter is playing football Sunday. d. My friend has been living in Canada two years. 	
13. Fill in the blanks with suitable Modal verb forms:	2×1=2M
a you please help me lift this box? (can/will) b I go to the cinema. (can/may)	œ:
14. Write a Question Tag for the following:	2x1=2M
a. Snow is white, b. He won't tell her,	
15. Rewrite the following as directed:	$4 \times 1 = 4 M$
a. I eat a Pizza (change the voice)b. Shut the door (change the voice)c. The flower is more beautiful than that (change to positive)d. He is taller than other students in the class (change to superlative)	
SECTION D	
IV. Answer ALL the following Questions: 1. a) Peace b) piece c) Peece 2. a) Ocasion b) Occasion c) Occation 3. a) Athist b)athest c) atheist 4. a) Rhythm b) rhythlm c) rhithym 5. a) Playwright b) Playwrite c) Playright	2X5=10M
[CONTINUED	TO NEXT PAGE]

17. Develop the ideas given below into a paragraph of 100 words

Books: Our best friends.

[Clues: choice of books - enrich the knowledge - quicken the imagination - friends to the lonely - companions to the deserted - Joy of the joyless - give happiness and pleasure - make us better, wiser and happier]

SECTION-E

IV. Answer THREE the following Questions:

3X5=15M

- 18. Explain the internal and the external factors of SWOC analysis
- 19. Write about interpersonal skills.
- 20. How to inculcate Positive attitude.
- 21. Describe the do's and don'ts of Proper Telephone Etiquette
- 22. Explain different types of attitudes.

Room No:	Ti i			Rego	1 NO
200	KAKARAPART	I BHAVAN	ARAYANA COLL	EGE (AUTON	OMOUS)
	I -	SEMESTE	R END EXAMINA	ATIONS	
Class	: I Degree (All Group	ps)	1.83	Max Marks	: 60
Subject	: Hindi			Pass Mark	: 24
Title of Paper	: Hindi			Duration	: 3Hrs
Paper Code	: R23HIN101			Time	:2pm-5pm
200 POLES 4000	: 2022-23			Date	: 08 . 06 . 2024
*		SE	CTION-A		
1. निम्नलिखित	प्रश्नों में से किन्ही पांच प्र	ाश्नों का उत्तर	दीजिए।		5X4=20M
 'और वह पड़ 	गई' कहानी के उद्देश्य पर	प्रकाश डालिए	1		
2. कॉल कितने	प्रकार के होते हैं? उनका न	नाम भी लिखिए	र।		
3	ि लेखिका का परिचय दीजि	ोए।			•
	का चरित्र चित्रण कीजिए।				
SHEARS FIRE IN TRANSPER AND THE	ए शब्दों का वचन बदलिए।				
	2.मछली 3.कपड़ा	4.पुस्तक			
	ए शब्दों का लिंग बदलिए।				
	2.अभिनेत्री 3. विधाता				
	ए अंग्रेजी शब्दों हिंदी में लि				
	nent 2. Charge she ort 4.Commissio: ए हिंदी शब्दों को अंग्रेजी में		*		
			*		
1.राजदूत	2.अनुदान 3.आवास	4. घोषणा पत्र	ſ		
			SECTION-B		
	प्रश्नों का उत्तर दीजिए।				5X8=40M
9. मित्रता पाठ	का सारांश लिखिए।				
		(अथव	Γ)		
10. बिंदा पाठ	का सारांश लिखिए।				
11. पुरस्कार व	महानी का सारांश लिखिए			· .	
		(अथव	r)		
12. मुक्तिधन	कहानी का सारांश लिखि	ए।			
13. काल विभा	जन के बारे में लिखिए।				
		(अथव	т)		
	, , , , ,	~~~~~	e:	12	
14. भिक्त कार	त्र की विविध शाखाओं पर	पारचय दीजिए			
	*	5		© ₽	

[P.T.O]

15.	पैसे मांगते हुए पि	नेताजी के नाम पर पत्र लिखिए।
		(अथवा)
16.	अनुवादक पद के ि	लेए आवेदन पत्र लिखिए।
17.	उचित कारक चिन	ह का प्रयोग कीजिए।
	1.वृक्ष	_डाली पर आम है।
	2.मैं भारत	निवासी हूं ।
		लिखता हूं।
	4.रवि	
	5.ਸੇज	_ प्स्तक है ।
	6.जंगल	_ पशु पक्षी रहते हैं ।
	7.मोहन राकेश _	मिठाई लाया ।
	8.राम	फल दो ।

(अथवा)

18 शुद्ध कीजिए

- 1.मैं पाठशाला जाना चाहिए।
- 2.सीता की पति नाम राम है।
- 3.मालती ने पुस्तक लाई।
- 4.राम रावण को मारा।
- 5.मधु मधु का काम करता है।
- 6.आप काम करो।
- 7.3सने काम कर चुका ।
- 8.तुम कौन है?

Room No:			4.7
The state of the s			d No_/(
KAKARAPARTI BHAVANAR	ZAYANA COLLEGE	(AUTONOMO	US)
I - SEMESTER I	END EXAMINATION	NS	•
Class : I degree (all groups) Subject : Hindi		Max Marks	: 75
Title of Paper: Hindi		Pass Mark	: 30
Paper Code : R20HIN101		Duration	: 3Hrs
W.E.F : 2022-23		Time	:2pm
. 2022 20		Date	.: 08
I.किन्हीं दो अवतरणों की संदर्भ सहत व्याख्या	स्वित्विम	27/10 2	0.70.00
	(जारजपु	2X10=2	UM
1. विश्वासपात्र मित्र जीवन की एक औषधी है।			89
2. ज्ञान -राशी के संचित कोष ही का नाम सार्ग	<u> a.</u>		ž.
3. हल्कू एक क्षण अनिशिचत दशा में खड़ा रहा	ा,पूस सर पर आ गया,क	म्मल बिना हार में	*
रात को वह किसी तरह नहीं जा सकता।	3,		
4. चिंतनशील मनुष्य प्रफूल्लित चित्त का साथ त	इंद्रवा है। जिर्वल बनी स	refire	() F
			14
5. साहित्य में जो शक्ति छिपी रहती है वह तोप	,तलवार और बम के गो	लों में भी नहीं पार	ft
जाती।	** **		P.
H. किसी एक पाठ का सारांश विशेषताएं के साथ	लिखिए?	1X15=15	\mathbf{M}
1. साहित्य की महत्ता	2. जरिया		E
1	2. 41(4)		
e leg			78
III. किसी एक कहानी का सारांश विशेषताएं के स	गथ लिखिए?	1X15=15	M
1. उसने कहा था			111
1. હરાય પહાંચા	2. पूस की रात		
WA) was after			A# 5
IV.A) शुद्ध कीजिए		5X1=5	\mathbf{M}
1. कलम जेब पर है			56
**			A1
2. लडके शाम खेलते हो।			10
3 } > - +			
3. वे आते ही हम यगे।	6)		
4. हरनाथ किताब लाया।	- 20		
*			
5. घोडा घास खाया			

B) किन्ही पाँच के वाच्य बदलकर वाक्य फिर से लिखिए 5X1=5M1. हाथी नहीं दौड़ता। 2. लता गीत गाता है। 3. मोहन बाजार जाता है। 4. किसान अनाज उगाता है 5. हम हिंदी सीखेंगे। 6. लकड़िकयाँ दौड़ नहीं सकती। C) किन्ही पाँच के लिंग बदलकर वाक्य फिर से लिखिए 5X1=5M1. दादा 2. चमार 3. पति 4. aaa 5. राजा 6. सदस्य 7. छात्र 8. सेवक D) किन्ही पाँच के वचन बदलकर वाक्य फिर से लिखिए 1. आदमी 2. कमरा 3. मोती 4. गाडी 5. रानी 🔭 6. पाठक 7. वस्तु 8 नीति E) सूचन के अनुसार बदलिए 5X1=5M1. राम बोलता है। हम सुनते है। | (जब – तब का प्रयोग करके दोनों वाकया को मिलाएं) 2. मै आता हूँ। (भविष्य काल में लिखिए) 3. मै मेरा काम करता हूँ। (अपना प्रयोग कीजिए) 4. राम पाठ पढा | (ने प्रयोग कीजिए) 5. कुमरे कौन है ?। (कारक चिन्ह)

Regd No

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS

: I degree (all groups)

Max Marks : 60

Subject : Hindi Title of Paper: Hindi

Pass Mark

: 24

Duration

: 3Hrs

Paper Code : R20HIN101A W.E.F

Class

Time

:2pm-5pm

: 2022-23

Date

:08.06.24

I. निम्न लिखित में से किन्हीं पाँच प्रशनों का उत्तर दीजिए |

5X4 = 20M

1. उसने कहा था कहानी के उद्देश पर प्रकाश डालिए?

2. नीचे दिए गए शब्दों का वचन बदलिए |

1. कथा 2. तारा 3. नदी 4. लड़का

3. नीचे दिए गए शब्दों का लिंग बदलिए

1. ग्रं 2. तरुण 3. बेटा 4. छात्र

4. वाच्य किसे कहते हैं तथा उसके कितने प्रकार हैं?

5. प्रेमचंद का परिचय दीजिए?

6. बिन्दा के बाल्य जीवन की घटनाओं का उल्लेख कीजिए?

7. ''दाऊदयाल'' का पात्र चरित्र चित्रण कीजिए?

8. बिन्दा पाठ के लेखक का परिचय दीजिए?

PART - B

II. निम्न लिखित में से किन्हीं पाँच प्रशनों का उत्तर दीजिए |

5X8 = 40M

9. ''साहित्य की महत्ता '' पाठ का सारांश लिखिए |

" पूस की रात" पाठ का सारांश लिखिए |

10. "मुक्तिधन" पाठ का सारांश लिखिए |

"जरिया" पाठ का सारांश लिखिए |

- 11. 'मेरी दूसरी पत्नी है और आप तो जानती ही होंगी''- संदर्भ सहित व्याख्या कीजिए अथवा
 - ''शरीर का खाद्य भोजनीय पदार्थ है और मस्तिष्क का खाय साहित्या'' संदर्भ सहित व्याख्या कीजिए |
- 12. विलोम शब्द लिखिए
 - 1. धर्म
- 2. पाप
- 3. गरम
- 4. उपकार

- 5. आकाश
- उतार
 नया
- .8. रात

अथवा

वाक्य शुद्ध कीजिए।

- 1.राम ने गया।
- 2. हम दिल्ली जाना है।
- 3. दशरथ की तीन रानियाँ थी।
- 4. उस लड़की की का नाम गीता है।
- 13. शब्दों को वाक्यों में प्रयोग कीजिए |
 - 1. गुरु
- 2. विरासत
- 3. भारत
- 4. दौड़ना

अथवा

वाच्य बदलना

- 1. राम ने रावण को मारा।
- 2. बच्चे खेलेंगे।
- 3. कृष्ण गाना सुनता है।
- 4. मोहन पतंग उडाता है।

Room No:			Regd No 14
KAKARAPARTI BHAVA		- 5	NOMOUS)
	ER END EXAM	INATIONS Max Marks	: 75
Class : I DEGREE(ALL GROU Subject : TELUGU	JPS)	Pass Mark	
Title of Paper: GENERAL TELUGU		Duration	: 3Hrs
Paper Code : R23TEL101		Time	: 2pm-5pm
W.E.F : 2022-23		Date	: 08.06.2024
1	అ-విభాగమ		
I. క్రింది <u>8 ప్రశ్నలలో</u> ఏపైనా <u>5 ప్రశ్నలకు</u> సమాధ	ూనం రాయండి.		5×4=20మా
1. క్రింది వానిలో ఒక దానికి సందర్భ సహీత వ్యాక	ఖ్వలు వ్రాయండి.		
1. కృతము దలంచి ప్రాణములు విడుతురనిన్	<u>.</u>		
2. బాగుగా నమ్మించి పంప వచ్చితిమి.	(%)		
2. క్రింది వానిలో నాలుగు పదాలకు సంధి పేరు వ	ూత్రమే తెలపండి		
1. దేవోత్తములు. 5 . ఎచ్చోట			
2. ಕಲ್ಪತವೃದ್ಧಿ. 6. ವಿಕಲಾಂಗುಲು)		
3. మాహాబ్ది. 7. పడఁగొట్టి	9		
4. విద్వజ్జనము. 8. జగన్నుతుడ)	÷	
3. క్రింది వానిలో నాలుగు పదాలకు సమాసము న	పీరు మాత్రమే తెలపం		
1.కోపానలము. — 5. చోరభయమ	ω		
2.రాజపుత్రులు. 6. అసేకము			
3. నీలఘనాఘనము 7.సేనాధ్యక్షులు	Ř		8
4. భూనుతుడు 8. జితేంద్రియుద	ప		· w
4. క్రింది పద్యంలోని ఒక దానికి అలంకారాన్ని తెక్	రీపీ లక్ష్య లక్షణ సమశ	న్వయం చేయండి.	
(అ) రాజునకు విజయమూలము			
రాజిత మంత్రంబు; సుస్థిరముగ దానిస్			
రాజాన్వయ! రక్షించితే ధ			
రాజనులకు కర్ణగోచరము గాకుండన్			
Ç.**	(ಲೆದ್)		a nan wa
(ఆ) క్రింది పద్యపాదమును గురు లఘు నిర్దేశ	పూర్వకముగా గణ వి	భజన చేసి, యతిప్రా	సలు గుర్తించి ఏ పద్యపాదమో
వివరించండి.			
ఉత్తమ మధ్య మాధమ నియోగ్యత బుద్ధి సెఱిం	ుగి వారి న.		
5. గుర్రం జాషువా కవితాశైలిని తెల్పుము.			
6. కళ్యాణ సుందరీ జగన్నాథ్ పాత్ర .	a a		gr.
7. గోపి చంద్ నవల సేపథ్యం గురించి రాయండి.			
8. మానవల్లి రామకృష్ణ కవి జీవిత విశేషాలను తె	లపండే.		ID # O
			[P.T.O]

- II. ప్రతి భాగం నుండి ఒకొక్క ప్రశ్నకు జవాబు రాయండి
 - 9.క్రింది పద్యానికి ప్రతిపదార్థం, భావాన్ని మాత్రమే రాయండి.
 కడు జను వాడు సై పురుషకారియు దక్కడు సైన మంత్రి పెం
 పడరంగ రాజపుత్రుల మహాధనవంతులు జేసీ వారితో
 నొడుబడి పక్ష మేర్పడుగ నుండడుగా, ధన మెట్టి వారికిం
 గడుకొని చేయకుండెనె జగన్నుత గర్వము దుర్విమోహమునీ.

(ಲೆದ್)

- 10. పూప వయస్సులో వలసపోయిన చక్కని తెల్లు కైతకున్ బ్రాపక మిచ్చినట్టి రఘునాధన్ళపాలకు డేలియున్న తం జాపురి మండలబునకు జక్కగ దక్షిణభాగ భూములన్ గాపురముండె నప్పరమ గర్భదరిద్రుడు నీతిమంతుడై.
- 11. ఉద్యోగాల నియామకంలో రాజు ఎటువంటి జాగ్రత్తలు తీసుకోవాలో తెలపండి. (లేదా)
- 12. అంటరానితనంతో అలమటించే పంచముడు యొక్క బాధను వర్ణింపుము.
- 13. "అలరాస పుట్టిళ్లు' రచయిత్రి పరిచయం గూర్చి రాయండి.

(ಲೆದ್)

- 14. కశ్యాణ సుందరీ జగన్నాద్ వర్ణించిన ప్రేమ వృత్తాంతాన్ని తెల్పండి.
- 15. సీతారాహారావు జీవిత కథను వర్ణింపుము.

(ಲೆದ್)

- 16. అసమర్దుని జీవయాత్ర గోపిచంద్ రచయిత పరిచయం గూర్చి రాయండి.
- 17. తిరుమల రామచంద్ర గారి జీవిత చరిత్ర తెల్పుము.

(ಲೆದ್)

18. పేటూరి ప్రభాకర శాస్త్రి జీవిత విశేషాలను వివరించండి.

5. ఈ క్రింది వాటిలో రెండింటికి సంధి విడదీసి సూత్రము వ్రాయండి

2×2=4మా

1. మహేశ్వరుడు

2. కోమలాంగి

3. వసుధైక

4. రాముదతడు

5. ఇవ్విధము

6. కూరగాయలు

పార్ట్ – ఎ

6. ఈ క్రింది వాటిలో రెండింటికి విగ్రహవాక్యము, సమాస నామములు వ్రాయండి 2×2=4మా

1. చక్రాయుధుడు

2. వైరిబలము 3. తల్లిదండ్రులు

4. లంకానగరము

7. ఈ క్రింది అలంకారములలో ఒకదానికి లక్ష్మ, లక్షణ నమన్వయం ద్రాయండి

1. అంత్యానుప్రాస

1.రూపకాలంకారం

8. ఈ క్రింది వద్యపాదమునకు గణవిభజన చేసి లక్షణములు (వాయండి

1×4=4మా

1. ఎండకు వానకోర్చి తనయిల్లు ప్రవాసపు జోటు నాక యా

2. చంపకమాల పద్యలక్షణాలు ఉదాహరణతో వివరించండి?

Room No: 16 Regd No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS I - SEMESTER END EXAMINATIONS Class : I Degree (All Groups) Max Marks: 60 : Telugu · Subject Pass Mark: 24 Title of Paper: General Telugu Duration : 3 Hrs Paper Code : R20TEL101A :2pm-Spm Time W.E.F : 2022-23 : 08.06.2024 Date పార్ట్ - ఎ 1. ఈ క్రింది పద్యాలలో ఒకదానికి (పతివదార్థ తాత్పర్యములు (వాయుము 1×9=9మా ఉత్తమమధ్యమాథమ నియోగ్యత బుద్ది నెఱింగి వారి న య్యుత్తమ మధ్యమాధమ నియోగములన్ నియమించితే నరేం ద్రోత్తమ! భృత్యకోటికి ననూనముగా దగు జీవితంబు లా యత్తము సేసీ యిత్తె దయ నయ్యాయి కాలము దప్పకుండగన్ ఎవ్వనిచే జనించు జగమెవ్వనిలోపల నుండు లీనమై . యెవ్వనియందు డిందు బరమేవ్వరుడెవ్వడు మూలకారణం బెవ్వడనాది మధ్యలయుడెవ్వడు సర్వము దాన యైనవా డెవ్వడు వాని నాత్మభవునీశ్వరుని శరణంబు వేడెదన్ 2.. ఈ క్రింది మూడింటికి సందర్భసహిత వ్యాఖలు బ్రాయుము 3×3=9మా 1. ధనమెట్లివారికిం గడుకొని చేయకుండునె గర్వము దుర్విమోహమున్ 2. వార్తయందు జగము వర్డిల్లుచున్నది 3. దురాత్ము చర్మపటమొల్వుడు 4. పురుషార్థమునకు హానిపుట్టుకయున్నె 5. శుభములొదవు నాపద లడగున్ 6.కలడు కలండనెడువాడు కలడో లేడో! 3. ఈ క్రిందివానిలో ఏవైనా రెండింటికి లఘురూప సమాధానములు బ్రాయుము 2×4=8మా 1. ఎవరిని మంత్రిగా పెట్టుకోవాలి? 2. గజేందుని మొఱవిన్న విష్ణపు ఏంచేసాడు? 3. ధౌమ్యుడు ధర్మోపదేశం ఎందుకు చేసాడు? 4. దక్షయజ్ఞం ధ్వంసంలో దేవతలు ఎలా పరారయ్యారు? 4. ఈ క్రింది వానిలో ఏవైనా రెండింటికి వ్యాసరూప సమాధానాలు ద్రాయుము 2×9=18మా 1. నారదుడు తెలపిన రాజనీతిని వివరించండి? 2. ధౌమ్యుడు పాండవులకు చేసిన ధర్మోపదేశం గూర్చి వ్రాయండి? 3. దక్షయజ్ఞంలో ప్రమధగ్రణాలు వీరంగం చేసిన విధానం బ్రాయండి? 4. గజేంద్రుడు విష్ణవు ఏలా మొఱ పెట్టకున్నాడో తెలుపండి?

5. సీతారావణుల సంవాదాన్ని విశదపరచండి?

Regd No_ oom No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Max Marks : 75 : I Degree (ALL) lass : 30 Pass Mark : Telugu ubject : 3Hrs Duration itle of Paper : General Telugu : 2pm-5pm Time aper Code : R20TEL101 : 08.06.2024 Date :2020-21 V.E.F పార్ట్ – ఎ 1×9=9 మా 1. ఈ క్రింది పద్యాలలో ఒకదానికి (పతి పదార్థ తాత్పర్యములు (వాయండి? అ) ఉత్తమ మధ్యమాధమ నియోగ్యత బుద్ధి నెఱింగి వారి న య్యుత్తమ మధ్యమాధమ నియోగములన్ నియమించితే నరేం ద్రోత్తమ!భృత్య కోటికి ననూనముగా దగు జీవితంబు లా యత్త్రము సేసీ యిత్తె దయనయ్యయి కాలము దప్పకుండగన్

దారన్ దొంగలి తంచు నిష్టర గతిన్ దండించి ఖండింప ము న్నీరెట్రైనను దాటి వచ్చె నలుకన్ నేడెల్లి శాంతింపుమా 2. ఈ క్రింది వానిలో నాల్గింటికి సందర్భ సహిత వ్యాఖ్యలు బ్రాయండి?

ఆ) ఆరూధ ప్రతిమాన విక్రమ కళాహంకార తేజోనిధిన్

త్రీరామున్ సుగుణాభిరాము దెగడెన్ చేకొన్న నిన్నాజిలో

కింది వానిలో నాల్గింటికి సందర్భ సహీత వ్యాఖ్యలు ద్రాయండి? $4 \times 3 = 12$ మా 1, ఘనముగా ననురక్తులై జగద్దిత బుద్ధిన్

2. వార్త యందుజగము వర్తిల్లు చున్నది3. కాలవిరోధంబు మరచి కార్యము దప్పున్

విశ్వమునిప్పుడ సంహరించెదన్
 కలడు కలందనెడు వాడు కలడో లేడో

6. సిద్ధంబీమాట వేద సిద్ధాంతముగాన్.

7. భయంబెట్లోకదే యీశ్వరా..

8. అదకువ తోడన యునికి యరిది

3. ఈ క్రింది వానిలో నాల్గింటికి లఘురూప సమాధానములు బ్రాయండి?

-1, ధనముపై ఆశ కలిగితే మంత్రి ఏంచేస్తాడు?

2. రాజువద్ద సేవకుడు ఎలా ఉండాలి?

3. గజేంద్రడి విలాపము గూర్చి బ్రాయండి?

4. లక్ష్మీదేవి విష్ణవును అనుసరించిన విధానం బ్రాయండి?

. 4×3=12 మా

6. డ్రమథ గణాలు శివుని కోపాన్ని తెలుసుకుని ఏమన్నారు? 7. గజేంద్రుడు ఎవరిని శరణు వేడుకున్నాడు? 8. సీతాదేవి త్రీరాముని గొప్పదనాన్ని ఏవిధంగా తెలిపింది? 2. ఈ క్రింది వానిలో ఏవైనా మూడింటికి వ్యాసరూప సమాధానములు వ్రాయండి? 3×8=24మా 1. గజేంద్రుణ్ణి త్రీమహావిష్ణవు రక్షించిన విధానము బ్రాయండి? 2. ధౌమ్యుడు పాందవులకు చేసిన ధర్మోపదేశాన్ని వివరించండి? 3. రాజనీతిని గూర్చి నారదుడు ధర్మరాజుకు ఎలా వివరించాడు? 4. ప్రమథుల హదావిడికి దేవతలు పారిపోయిన విధానం బ్రాయండి? 5. సీతాదేవి, రావణుల సంవాదమను వివరించండి? పార్ట్ – బి 5. ఈ క్రింది వానిలో మూడింటిని, విడదీసి సంధిపేరు, సూత్రం వ్రాయండి? 3×2=6మా 1. మహేశ్వరుడు 2. ముఖకాంతులు నేడెబ్సి 5. ఇత్తురుణి 🍃 6. దివ్యాంబరములు ఆ)ఈ క్రింది వానిలో రెండింటికి విగ్రహవాక్యం మ్రాసి, సమాసం తెలుపండి? 2×2=4మా 1. అవివేకము 2. ఉజ్జ్వలకాంతి 3. వస్రాభరణములు 4. ఏడు వారాములు ఇ) ఈ క్రింది వానిలో ఒకదానికి ఉదాహరణతో లక్ష్మలక్షణ సమన్వయం చేయండి 1×4=4మా 1. లాలాను ప్రాసము 2. ఉపమాలంకారము ಶೆಧಾ ఈ క్రింది ఉదాహరణ నందలి అలంకారము గుర్తించండి? రాజునకు విజయమూలము రాజీత మంత్రంబు సుస్టిరంబుగ దానిన్ రాజాన్వయ! రక్షింతె ధ రాజులనులకు గర్జగోచరము గాకుండన్ ఉ) ఈ క్రింది పద్యపాదమునకు గణ విభజన చేసి యతి్రపాసలు గుర్తించి లక్షణము వ్రాయండి? 1×4=4మా 1. జలజభవాండమంతయును జర్జిరితం బగుచుండ డ్రవ్చిమున్ (పై వాక్యమునకు ఛందస్సు నిర్ణయించి ఏ పద్యపాదమో తెలుపండి?) ఊ) 2. ఈ క్రింది వాటిలో ఒకదానికి ఛందస్సున ఉదాహరణతో తెలపండి? అ) మత్తేభం ಆ) ಆಟವೌಲದಿ

5. సేవకుడు రాజుముందు ఎలా (ప్రవర్తంచాలి?

Room No: Regd No KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS I - SEMESTER END EXAMINATIONS : I B.SC(ALL) Max Marks : 50 Class Pass Mark : 20 Subject : Mathematics Title of Paper: Analytical Skills Duration : 2Hrs : 2pm-4pm Paper Code : R2350PBIO Time : 06.06.2024 W.E.F : 2023-24 Date SECTION-A 10X2=20 I. Answer any <u>TEN</u> of the following Questions 1. Simplify: 683.46 – 227.39 – 341.85. **2.** Simplify: 9358 – 6014 + 3127. **3.** If a:b=2:3, b:c=4:5, c:d=6:7 then find a:d?**4.** Find the missing number in the series 5, 10, 13, 26, 29, 58, 61, ?. **5.** Find 35% of 250 +? = 345. **6.** Find the L.C.M of 28,35,56 and 84. 7. How numbers from 200 to 900 which are divisible by 2,3 and 5. 8. The total age of A and B is 12 years more than the total age of B and C is how many years younger than A? 9. A, B, C hired a car for Rs. 520 and used it for 7, 8 and 11 hours respectively. Hire charges paid by B were? 10. Today is Monday. After 86 days, it will be: 11. The mean proportion of 8 and 18 is?

- **12**. If Z=52 and ACT=48 then BAT will be equal to?
- **13**. The ratio 5:4 expressed as a percent equals?
- what ratio the profit named after 2 years divided between P and Q respectively?

 15. How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at

14. P and Q started a business investing Rs, 85,000 and Rs. 15,000 respectively. In

4.5% per annum of simple interest?

SECTION-B

II. Answer FIVE the following Questions
 16. The following table gives the percentage of marks obtained by seven students in six,

different subjects in an examination. Study the table and answer the questions based on i The numbers in the brackets give the maximum marks in each subject.

ID (CO)

		Subject	(Max. M	larks in per	centage	•)
Student	Maths (150)	Chemistry (130)	Physics (120)	Geography (100)	History (60)	Computer Science (40)
Α	90	50	90	60	70	80
В	100	80	80	40	80	70
С	90	60	70	70	90	70
D	80	65	80	80	60	60
E	80	65	85	95	50	90
F	70	75	65	85	40	60
G	65	35	50	77	80	80

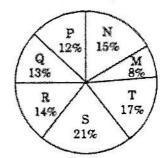
- f) What was the aggregate of marks obtained by C in all the six subjects?
- g) What is the overall percentage of G?
- h) What are the average marks obtained by all the seven students in Physics? (rounded off to two digits after decimal).
- i) The number of students who obtained 60% and above marks in all the subjects is:
- i) In which subject is the overall percentage the best?
- **7.** The following pie-charts show the distribution of students of graduate and post graduate levels in seven different institute-M,N,P,Q,R,S and T in a town.

DISTRIBUTION OF STUDENTS AT GRADUATE AND POST-GRADUATE LEVELS IN SEVEN INSTITUTES — M, N, P, Q, R, S AND T

Total Number of Students of Graduate Level = 27300

P N 12% M 17% R T 15% 14% 15%

Total Number of Students of Post-Graduate Level = 24700



- f) How many students of institutes M and S are studying at graduate level?
- g) Total number of students studying at post-graduate level from institutes N and P is:
- h) What is the total number of graduate and post-graduate level students in institute R?
- i) What is the ratio between the number of students studying at post graduate and graduate levels respectively from institute S?
- j) What is the ratio between the number of students studying post graduate level from institute S and the number of students studying at graduate level from institute Q?
- 18. The sum of two numbers is 29 and difference of their squares is 145 then
 - i) Find difference of the numbers and ii) Find the numbers.

- 19. The average age of the class of 39 students is 15 years. If the age of the teacher be included, then the average increases by 3 months. Find the age of the teacher?
- 20. The average monthly income of P& Q is Rs. 5050. The average monthly income of Q & R is Rs. 6250 and average monthly income of P & R isnRs. 5200. Then find the monthly income of P?
- 21. The salaries of A, B, C are in the ratio 2:3:5. If the increments of 15%,10% and 20% are allowed respectively in their salaries, then what will be the new ratio of their salaries?
- 22. Two friends P & Q started a business investing in the ratio of 5:6,'R' joined them after 6 months investing an amount equal to that of Q's. At the end of the year, 20% profit was earned which was equal to Rs.98000. What was the amount invested by 'R'.
- **23.** A book was sold for Rs.27.50 with a profit of 10%. If it were sold for Rs.25.75 then what would have been the percentage of profit or loss?
- 24. A Train crosses a platform of length 110m in 42 sec and a man standing on the platform in 20 sec. Find the ratio of the length of the train to the length of the platform.
- **25.** Find the compound interest on Rs. 16,000 at 20% per annum for 9 months, compounded quarterly.

Room No: Regd No 22

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

I - SEMESTER END EXAMINATIONS

: I B.Sc(ALL)

Max Marks: 60

Title of Paper: Essentials & applications of Mathematical,

Pass Marks: 24

Physical and Chemical sciences

Duration

: 3Hrs

Paper Code : R2

Class

: R23BSC101

Time

: 2pm-5pm

W.E.F : 2023-24

Date

:10.06.2024

SECTION-A-1241

I. Answer ALL the following Questions

5X12=60M

1. Find the mean of the following distribution.

No. of fruits 60-62 6	3-65	66-68	69-71	72-74
No.of bushes 15	118	142	127	10

(OR)

2. If $x+iy=\frac{1}{1+\cos\theta+i\sin\theta}$ then show that $4x^2-1=0$

SECTION-B-12411

3. Write the 3 rules used for writing Electronic Configuration.

(OR)

4. Write a note on periodic table

SECTION-C-12412

5. State and explain laws of thermodynamics.

(OR)

6. Explain the applications of physics in Environmental Monitoring and Sustainable technologies.

SECTION-C-12413

7. What is Firewall? Explain using Diagram

(OR)

8. Explain milestones of Computer.

Room No: Regd No 23

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

I - SEMESTER END EXAMINATIONS

: I B.Sc(ALL)

Max Marks Title of Paper: Advances in Mathematical, Physical and

Pass Mark

: 60 : 24

Chemical Sciences

Duration

: 3Hrs

Paper Code : R23BSC102 W.E.F : 2023-24

Class

Time

: 2pm-5pm

Date

:11-06-2024

SECTION-A-1242

I. Answer ALL the following Questions

5X12=60M

1. a) If $\begin{vmatrix} a & a^2 & 1+a^3 \\ b & b^2 & 1+b^3 \\ c & c^2 & 1+c^3 \end{vmatrix} = 0$ and $\begin{vmatrix} a & a^2 & 1 \\ b & b^2 & 1 \neq 0 \end{vmatrix}$ then show that abc = -1

(OR)

b) If
$$A = \begin{bmatrix} 1 & 0 & 0 \\ 2 & 3 & 4 \\ 5 & -6 & x \end{bmatrix}$$
 and detA=45 then find x

2. a) Evaluate $\int (tanx + cosx)^2 dx$ b) Evaluate $\int \frac{1}{x^2 - x + 1} dx$

SECTION-B-12421

3. Explain why quantum dots are so special and write their applications.

(OR)

4. Discuss the applications of Biophysics in Biophysical Imaging, Biomechanics and Neurophysics.

SECTION-C-12422

5. What is Computer based drug discovery.

(OR)

6. Write a note on dye removal by using catalysis method.

SECTION-D-12423

Explain briefly about Transmission Media.

(OR)

Explain Error detection and Correction.

Regd No_24 Room No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS : 75 Max Marks : I BCA/B.VOC(IT) Class : 30 Pass Mark : Mathamatics Subject : 3Hrs Duration Title of Paper : Discrete Mathematics :2pm-5pm Paper Code : CBCMAT101A/ITDM101 R20WSDm101 Time :10.06.2024 Date W.E.F : 2022-23 SECTION-A 5X5=25M I Answer any <u>FIVE</u> of the following Questions 1. (i) Add the algebraic expression $2a^2bc - 2acb^2 + 5c^2ab$, $4b^2ac + 4bca^2 - 7ac^2b$, $4abc^2 - 3a^2bc 3ab^2c$, $b^2ac - abc^2 - 3a^2bc$. (ii) Simplify $\frac{-18r^3s^2t}{4r^5-t^2}$. **2.** (i) Remove the symbols of the expression $3[x^2 - 2yz + y^2] - 4[x^2 - 3yz - y^2] + x^2 + y^2$. (ii) Evaluate the following expression, given x = 2, y = 4 given $\frac{x^2y(x+y)}{3x+4y}$. **3.** (i) Find the value of $(ab^2 + 2b)^3$. (ii) Simplify $(2t^2 + s)(3t^2 + 4s)$. **4.** Find the L.C.M. of $9x^4y^2$, $12x^3y^3$ **5.** Show that $\frac{\binom{x+1}{x-1} \cdot \frac{x-1}{x+1}}{\binom{1}{x-1}} = 2$. **6.** (i) Find the value of $(0.125)^{\frac{1}{3}}(0.25)^{-\frac{1}{2}}$. (ii) Evaluate (0.004)(30,000)². (ii) $\sqrt[4]{\sqrt[3]{2}}$. **7.** Find (i) $\sqrt[3]{(27)^4}$ **8.** Find the value of (i) $-\frac{1}{2-2i}$ (ii) $\frac{i+i^2+i^3+i^4}{i+1}$ SECTION-B 5X10=50M II. Answer ALL the following Questions **9.** Solve $\frac{2y^3+y^5-3y-2}{y^2-3y+1}$. (OR) **10.** (i) Solve $\frac{27s^3-64}{3s-4}$ (ii) Solve $\frac{16y^4-1}{2y-1}$ (ii) Find $(5rst^2)(2st^3 - 4rs^2 + 3s^2t)$ **11.** (i) Simplify $(u + 2)(u - 2)(u^2 + 4)(u^2 + 16)$

(OR)

12. Find the LCM & GCF of $2^3 3^2 (x - y)^3 (x + 2y)^2$, $2^2 3^2 (x - y)^2 (x + 2y)^3$, $3^2 (x - y)^2 (x + 2y)$

13. Simplify
$$\frac{\left(x+\frac{1}{y}\right)^{m}\left(x-\frac{1}{y}\right)^{n}}{\left(y+\frac{1}{x}\right)^{m}\left(y-\frac{1}{y}\right)^{n}}$$

(OR)

14. Simplify
$$1 - \frac{1}{2 - \frac{1}{3 - \frac{2a-1}{2a+1}}}$$

15. Find
$$\frac{2+\sqrt{3}+\sqrt{5}}{2+\sqrt{3}-\sqrt{5}}$$

(OR)

16. (i) Simplify
$$(\sqrt{4 \times 10^{-16}})(\sqrt{81 \times 10^{-2}})(\sqrt{0.0016})$$

(ii) Simplify
$$2\sqrt{\frac{a}{b}} - 3\sqrt{\frac{b}{a}} + \frac{4}{\sqrt{ab}}$$

17. Simplify
$$\frac{2\sqrt{3} + \sqrt{2}i}{3\sqrt{2} - 4\sqrt{3}i}$$

(OR)

18. Perform the addition of complex number (2 + 6i) + (5 + 3i) both algebraically and graphically.

Room No: Regd No. KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

I - SEMESTER END EXAMINATIONS

: I B.Sc(IOT) Max Marks : 75

Title of Paper : Numerical Analysis Duration : 3Hrs

Paper Code : R20IOTMAT101 · 2pm-5pm Time :10.06.2024 W.E.F: 2022-23 Date

SECTION-A

I. Answer any FIVE of the following questions

: Mathematics

5X5=25M

5X10=50M

1. If $\Delta x = 0.005$, $\Delta y = 0.001$ be the absolute error in x = 2.11 and y = 4.15. Find the relative error in the computation of x + y.

- **2.** Use Newton Raphson method, establish the iterative formula $x_{n+1} = \frac{1}{2}(x_n + \frac{N}{x_n})$ to calculate the square root of N.
- **3.** Solve $x^3 + x^2 1 = 0$ by iterative method.
- **4.** Show that (i) $\delta = E^{\frac{1}{2}} E^{\frac{-1}{2}}$ (ii) $\mu = \frac{1}{2} (E^{\frac{1}{2}} + E^{\frac{-1}{2}})$
- **5.** Given $u_0 = 3$, $u_1 = 12$, $u_2 = 81$, $u_3 = 200$, $u_4 = 100$, $u_5 = 8$ find $\Delta^5 u_0$.
- **6.** Using Gauss forward formula, find f(25) given f(20) = 14, f(24) = 32, f(28) = 35, f(32) = 40.
- 7. State prove Stirling's formula.

Class

Subject

8. Find $u_{3,g}$ iven $u_0 = 580$, $u_1 = 556$, $u_2 = 520$, $u_4 = 385$ by Lagrange's formula

SECTION-B

II. Answer the ALL following questions

Pass Marks: 30

9. If $R = \frac{4x^2y^3}{z^4}$ and errors in x, y, z be 0.001. show that the maximum relative error at x=y=z=1is 0.009.

(OR)

- 10. i)Define Absolute error, relative error and percentage error. (ii) Derive general error formula.
- 11. Find a real root of the equation $x^2 5x + 2 = 0$ by Newton-Raphson method.

- **12.**Find the real root of the equation $x \log x_{10} 1.2 = 0$ by Regula Falsi method.
- **13.** Show that (i) $E\nabla = \Delta$ (ii) $\mu^2 = 1 + \frac{\delta^2}{4}$ (iii) $\delta = E^{-1/2}\Delta$ (iv) $\Delta \nabla = \delta^2$

(OR)

14. Find the missing term in the following table

x		1	2	3	4	5
Y=f(x)	0	2	8	15		35

15. State and prove Newton's forward interpolation formula.

(OR)

- 16. State and Prove Gauss's Backward interpolation formula.
- 17. State and Prove Lagrange's interpolation formula.

(OR)

18. Newton's divided formula, find the value of f(8) and f(15) from the following table

2	X	4	5	7	10	11	13
j.	F(x)	48	100	294	900	1210	2028

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

Class : I B.Sc.(MPC,MPCS,MECS,MSCS,MCCS) Subject

Max Marks Pass Mark

:60

: Mathematics

:24

Title of Paper: Differential equation

Duration

: 3 Hrs

Paper Code: R20MAT101A

Paper Time

:2pm-spm

W.E.F : 2022-23

Date

:10.06.2024

SECTION - A

I. Answer any FIVE Of the following questions.

- 1. Solve the differential equation $\left(1 + e^{\frac{x}{y}}\right) dx + e^{\frac{x}{y}} \left(1 \frac{x}{y}\right) dy = 0$.
- **2.** Solve $2xydy (x^2 + y^2 + 1)dx = 0$.
- 3. Solve $p^2 5p + 6 = 0$.
- **4.** Solve (y px)(p 1) = p.
- **5.** Solve $\frac{d^3y}{dx^3} + y = 0$.
- **6.** Solve Solve $(D^2 + 4)y = x \sin x$.
- 7. Solve $(D^2 + 4D + 4)y = x^3$.
- **8.** Solve $(D^2 + a^2)y = \tan ax$ by the method of variation of parameters.

SECTION -B

II. Answer ALL the following Questions.

5X8=40M

- **9.** Solve $x^2y dx (x^3 + y^3)dy = 0$.
- (OR) **10.** Solve y (1 + xy) dx + x (1 - xy) dy = 0.

11. Show that the system of confocal conics $\frac{x^2}{a^2+\lambda} + \frac{y^2}{b^2+\lambda} = 1$ is self orthogonal where a, b are arbitrary constants.

(OR)

- **12.** Solve $p^2 + 2py \cot x = y^2$.
- **13.** Solve $(D^2 + a^2)y = \sec ax$, by method of variation of parameters.

(OR)

- **14.** Solve $(D^2 3D + 2)y = \cosh x$.
- **15.** Solve $(D^2 4D + 4)y = 8(x^2 + e^{2x} + \sin 2x)$.

(OR)

(OR)

- **16.** Solve $(D^4 + 2D^2 + 1)y = x^2 \cos x$.
- **17.** Solve $x^2 \frac{d^2y}{dx^2} 3x \frac{dy}{dx} + 5y = x^2 \sin(\log x)$.
- **18.** Solve $xy'' (2x 1)y' + (x 1)y = e^x$.

Room No:		F	legd No 💴						
	KAKARAPARTI BHAVANARAYANA COLL	EGE (AUTON	OMOUS)						
	I - SEMESTER END EXAMINA	ATIONS							
Class	: I B.Sc(MSCS)	Max Marks	: 60						
Subject	: Statistics Pass Mark		: 24						
Title of Paper	Citle of Paper: Descriptive Statistics Duration		: 3Hrs						
Paper Code	per Code : R20STAT101A/R20DSSTAT101A Time		: 2pm-5pm						
W.E.F	: 2022-23	Date	: 11-06-2024						
	SECTION-A								
I Answer any <u>FIVE</u> of the following Questions 5X4=20M									
1. Explain so	cope of statistics.								
2. Explain No	on central moments								
3. Write abo	ut skewness								
4. Explain fit	ting of straight line								
5. Explain ty	pes of correlation								
6. Write any	5 properties of regression								
7. Write abou	ut Tschuprow's coefficient of contingence								
8. Ultimate o	class frequency.								
	SECTION-B								
II. Answer A	LL the following Questions		5X8=40M						

9. Explain Secondary data.

(OR)

10. Find arithmetic mean to the following data:

Marks	10-20	20-30	30-40	40-50	50-60
Frequency	5	8	25	22	10

11. Explain quartile deviation with its merits and demerits

(OR)

12. calculate Karl person and Bowley's coefficient of skewness to the following data.

C.I	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
F	2	6	11	20	40	75	45	25	18	8

13. Fit a power curve to the following data.

X	1	2	3	4	5	6
Y	1200	900	600	200	110	50

(OR)

14. Calculate correlation to the following data.

X	10	15	12	17	13	16	24	14	22	20
Y	and the second s									
						34	40	33	39	38

15. Derive Regression line X on Y.

(OR)

16. Obtain regression lines estimate the value of y if x = 65.

X	56	42	72	36	63	47	55	49	38	42	62	60
y	147	125	165	118	149	128	150	145	115	132	152	160

17. Define independence of attributes and explain criteria of independence.

(OR)

18. Given the following set of frequencies, find all the remaining class frequencies N=23713, (A) = 1618, (B) = 2015, (C) = 770, (AB) = 587, (AC) = 335 (BC) = 428, (ABC) = 156

Room No: _			Regd No 30							
	KAKARAPARTI BHAVANARAYANA	COLLEGE (AUTO	ONOMOUS)							
I - SEMESTER END EXAMINATIONS										
Class	: I B.Sc(MSCS &DATA SCIENCE)	Max Marks	: 75							
Subject	: 30									
Title of Pape:	r : Descriptive Statistics	Duration	: 3Hrs							
Paper Code	: R20STAT101/R20DSSTAT101	Time	: 2 pm-5pm : 11-06-2024							
W.E.F	: 2022-23	Date	: 11-06-2024							
	SECTIO	N-A								
	ny <u>FIVE</u> of the following Questions Statistics in different fields	3	5X5=25M							
2. Explain S	tandard deviation with their merits	and demerits.								
3. Explain a	3. Explain about central and non-central moments.									
4. Define Pro	obable error of r.									
5. Explain L	egendre's principal of least squares.									

7. Show that for n attributes A_1 , A_2 , A_3 , ----- A_n

6. Derive the angle between two regression lines.

8. Define class symbols as operators.

SECTION-B

II. Answer \underline{ALL} the following Questions

5X10=50M

State various method of collecting the primary data and secondary data and discuss their relative merits and demerits.

(OR)

10. Find Median to the following data

CI	40-50	50-60	60-70	70-80	80-90
F	5	12	23	8	2

11. Derive non -central moments in terms of central moments.

(OR)

12. Calculate Karl person and Bowley's coefficient of skewness to the following data.

C.I	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
F	2	6	11	20	40	75	45	25	18	8

13. Find a straight line to the following data.

X	2	4	6	8	10	12
у	10	14	19	25	31	36

(OR)

14. Calculate correlation to the following data.

X	10	15	12	17	13	16	24	14.	22	20
Y	30	42	45	46	33	34	40	35	39	38

[P.T.O]

15. Derive the Regression lines for Y on X

(OR)

16. Obtain regression lines estimate the value of y if x = 65.

X	56	42	72	36	63	47	55	49	38	42	62	60
у	147	125	165	118	149	128	150	145	115	132	152	160

17. Explain the yule's coefficient of association and relation between association (Q) and colligation (Y).

(OR)

18. Given the following set of frequencies, find all the remaining class frequencies N=23713, (A) = 1618, (B) = 2015, (C) = 770, (AB) = 587, (AC) = 335 (BC) = 428, (ABC)=156

Regd No Room No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B.VOC(WT & SD) Max Marks: 60 Pass Mark: 24 Subject : Mathematics Duration : 3Hrs Title of Paper: Discrete Mathematics :2pm - 5pm Time : R20WSMAT101A/R20IMAT101A Paper Code Date W.E.F : 2022-23 SECTION-A I. Answer any FIVE of the following Questions 5X4=20M 1. Add the algebraic expressions 2a2bc-2acb2+5c2ab, 4b2ac+4bca2-7ac2b, 4abc²-3 a²bc-3ab²c, b²ac-abc²-3a²bc **2.** i) Find the L.C.M. of $9x^4y^2$, $12x^3y^3$ ii) Find the G.F.C. of 6x-6y, $4x^2-4y^2$. **3.** Find the factors of $3x^2+10x+3$. **4.** Evaluate (0.004)(30,000)². **5.** Show that $\frac{\overline{x-1} + 1}{1 + 1} \neq 2$ **6.** Find the value of $(\sqrt{x+y}-z)(\sqrt{x+y}+z)$. **7.** Find the value of $\frac{1+i}{3-i}$

SECTION-B

II. Answer ALL the following Questions

9. Divide $2x^6+5x^4-x^3+1$ by $-x^2+x+1$

(OR)

10. solve $\frac{2y^3+y^5-3y-2}{y^2-3y+1}$.

8. Find the value of $(\frac{\sqrt{2}}{2} + \frac{\sqrt{2}}{2}i)^2$

11. i) Find the factor of $(x^2-4z^2+9y^2+6xy-12yz-4zx)$

• 1) I find the factor of (x = 42 + 5y + 6xy + 12y2 + 12x)

ii) Find the L.C.M. of $2^33^2(x-y)^3(x+2y)^2$, $2^23^3(x-y)^2(x+2y)^3$, $3^2(x-y)^2(x+2y)$

(OR)

12. Find perfect square of $4m^6n^6+32$ m^4n^4+64 m^2n^2 .

13. Find the value of $1 - \frac{1}{2 - \frac{1}{3 - 2a - 1}}$.

(OR)

14.i) Find the value of $(0.125)^{1/3}$ $(0.25)^{-1/2}$

ii) Evaluate $4x^{-2/3}+3x^{1/3}+2x^0$ when x = 8.

[P.T.O]

5X8=40M

15.1) Find the value of $\frac{1}{5}(-10 + \sqrt{-125})$.

ii) Find the value of $\frac{1+\sqrt{2}}{1-\sqrt{2}}$.

(OR)

16. show that $\frac{x+\sqrt{y}}{x-\sqrt{y}} + \frac{x-\sqrt{y}}{x+\sqrt{y}} = \frac{2x^2+2y}{x^2-y}$

17.i) Find the value of $\frac{i^{26}-1}{i-1}$

ii) Find the value of $\frac{3-\sqrt{2}i}{\sqrt{2}i}$

(OR)

18. Simplify $\frac{2\sqrt{3}+\sqrt{2}i}{3\sqrt{2}-4\sqrt{3}i}$.

Room No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

I - SEMESTER END EXAMINATIONS

Class Subject : I B.Sc(MPC, MPCS, MSCS, MECS, MCCS)

: Mathematics Title of Paper: Differential Equations

Paper Code W.E.F

:2020-21

:R20MAT101

Max Marks

: 75 Pass Mark : 30

Duration

Regd No

: 3Hrs

Time Date

:2pm-SPM :10.0E.2024

5X5=25M

5X10=50M

SECTION-A

I. Answer any FIVE of the following Questions

1. Solve $x \frac{dy}{dx} + 2y = x^2 \log x$.

2. $(1+e^{\frac{x}{y}})dx + e^{\frac{x}{y}}(1-\frac{x}{y})dy = 0$ is exact or not.

3. Find the orthogonal trajectories of family of curves $x^{\frac{2}{3}} + y^{\frac{2}{3}} = a^{\frac{2}{3}}$, where 'a' is the parameter.

4. Solve (y - xp)(p - 1) = p.

5. Solve $(D^3 + 1)$ y = 0.

6. Solve $(D^2 - 5D + 6)$ y = e^{4x} .

7. Solve $(x^4D^3 + 2x^3D^2 - x^2D + x)y = 1$.

8. Solve $(D^2 - 4D + 4) y = x^3$.

SECTION-B

II. Answer ALL the following Questions

9. Solve $x \frac{dy}{dx} + y = y^2 \log x$.

(OR)

10. Solve $x^2ydx - (x^3 + y^3)dy = 0$.

11. Solve $p^2 + 2py \cot x = y^2$.

(OR)

12. Find the orthogonal trajectories of family of curves $r=a(1-\cos\theta)$ where 'a 'is the parameter.

13. Solve $(D^2 + a^2)$ y = sec ax.

(OR)

14. Solve $\frac{d^2y}{dx^2} + 4y = e^x + \sin 2x + \cos 2x$.

15. Solve $(D^2 - 4D + 4)y = 8x^2e^{2x}\sin 2x$.

(OR)

16. Solve $(D^4 + 2D^2 + 1)y = x^2 \cos x$.

17. Solve $(D^2 + 1)y = \csc x$ by the method of variation of parameters.

(OR)

18. Solve $[(1+2x)^2D^2-6(1+2x)D+16]y=8(1+2x)^2$.

Regd No Room No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Max Marks: 75 : I BCA

Class

Pass Mark: 30 : Mathematics Duration : 3Hrs

5X5 = 25M

5X10=50M

Title of Paper: Numerical and Statistical Methods : 2pm - 5pm Time Paper Code : R20CMAT101

Date :10.06.2024 W.E.F : 2020-21

SECTION-A I. Answer any FIVE of the following Questions

Subject

1. Find a real root of the equation $x^3 + x^2 - 1 = 0$ by iteration method. 2. Using Newton-Raphson method, establish the iterative formula $x_{n+1} = \frac{1}{3} \left[2x_n + \frac{N}{x_n^2} \right]$

- to calculate the cube root of N. 3. Solve the system of equations x - y + 4z = 16, 3x + 2y + z = 18, x + 4y - 2z = 20
- by Gauss elimination method. 4. Solve the system of equations 8x - 3y + 2z = 20, 4x + 11y - z = 33,
- 6x + 3y + 12z = 35 by using Gauss-seidal method.

5. Evaluate $\int_0^1 \frac{1}{x+1} dx$ by using Trapezoidal Rule with h=0.5.

6. Using the following table compute $\frac{dy}{dx}$ and $\frac{d^2y}{dx^2}$ at x = 1

х	1	2	3	4	5	6
y	1	8	27	64	125	216

- 7. Explain the kurtosis.
- 8. State and prove Multiplicative theorem on probability.

II. Answer ALL the following Questions

9. Find a real root of the equation $x^3 - x - 11 = 0$ by bisection method.

(OR)

SECTION-B

- 10. Use Regula false method to find a root of the equation $x^3 2x 5 = 0$.
- 11. Find the Eigen values and Eigen vectors of a matrix $A = \begin{pmatrix} 6 & -2 & 2 \\ -2 & 3 & -1 \\ 2 & 1 & 2 \end{pmatrix}$

(OR)

12. Solve the system of equations 2x + y + z = 10, 3x + 2y + 3z = 18,

[P.T.O] x + 4y + 9z = 16 by using Gauss-Jordan method.

3. Find the value of integral $\int_0^1 \frac{1}{1+x^2} dx$ by simpson's $\frac{1}{3}$ rd and $\frac{3}{8}$ th rule. Hence ottain the approximate value of π in each case.

(OR)

4. Using Lagrange's interpolation formula find y at x=301.

X	300	304	305	307
Y	2.4771	2.4829	2.4843	2.4871

5. calculate mean and median of the following data.

C.I	0-50	50-	100-150	150-200	200-	250-	300-350
		100			250	300	
F	2	3	5	6	5	3	1

(OR)

5. Find the correlation coefficient from the following data.

X	2	3	4	5	6	7	8
Y	4	7	8	9	10	14	18

7. State and prove additional theorem on probability.

(OR)

8. State and prove Baye's theorem.

Room No:			Regd No_37
K	AKARAPARTI BHAVANARAYA I – SEMESTER END		(OMOUS)
Subject Title of Paper : Paper Code	: I B.Sc(ALL GROUPS) : Physics : Electrical Appliances	Max Marks Pass Mark Duration Time Date	: 50 : 20 : 2Hrs : 2pm-4pm : 06.06.2024
	SECT	CION-A	
I. Answer any	FOUR of the following Quest	ions	4X5=20M
1. Write a sho	rt note on functioning.		
2. Explain abo	out electrical conductors and in	sulators.	
3. Explain the	first aid process of electric sho	ck.	w.
4. Explain the	various steps for house wiring.		
5. Explain the	working of electric fan.		
6. Explain abo	out ELCB.	g - *1	
7. Explain the	working of water heater.	*	
8. Explain var	ious parts of induction heater.	90	
		& I≢	
2	SECTION	<u>-B</u>	
II. Answer any	Y THREE Of the following Que	estions	3X10=30M
9. Explain seri	ies and parallel combination of	resistance.	
10. Explain sta	ar and delta connections.		

11. Explain the terms electric shock & short circuiting.

13. Explain the working, parts and servicing of Micro oven.

12. Explain the concept of electric bulbs, LED, CFL.

R	oom No:		Regd No:	38
	KAKARAPARTI BHAVANARAYANA CO	OLLEGE (AUTO)	NOMOUS	
	I – SEMESTER END EXAM	IINATIONS		
	lass : I B.Sc (MPC, MPCS)	Max Marks		*
	ubject : Physics tle of Paper : Mechanics, Waves And Oscillations	Pass Mark		
	aper Code : R20PHY101A	Duration Time	: 3 Hrs : 2pm-51	oma
-	E.F : 2022-23	Date	: 11-06-	101.5
	SECTION	<u>I-A</u>	٠.	14
	Answer any <u>FIVE</u> of the following Questions Explain the working of multistage rocket.			5X4=20M
196			8 N.	
	What is central force? Give two examples.		let and	
3.	What is Logarithmic decrement? Derive an express	sion for it.		
4.	Explain length contraction.			
5.	Write the applications of ultrasonics.			
6.	The semi major axes of the orbits of Mercury and M	Mars are 0.387 a	nd 1.524 ir	ı
	astronomical units. If the period of Mercury is 0.24	41 year, what is	the period (of Mars.
7.	The frequency of a tuning fork is 300 Hz. If the its			
	after which its energy becomes (1/10) of its initial			
8.	A piezoelectric crystal has a thickness 0.002m. The	e velocity of sour	nd waves in	. the
	crystal is 5750m/sec. calculate the fundamental fr			N. C.
	SECTION	-B	3 <u>5</u> 3	
	Answer ALL the following Questions			5X8=40M
9.	Derive an expression for the final velocity of the roc	ket at any insta	nt.	
10.	OR) Define rigid body. Derive the equation of motion of symmetry	f rigid body rotat	ing about a	ın axis of
11.	Derive the equation of motion of a body under a ce	entral force.		
	(OR)			
12.	. State and prove kepler's second law and third law	of planetary mo	otion.	
13 .	Describe the Michelson - Morley Experiment with (OR)	a neat diagram.		
14.	State the postulates of special theory of relativity. equations.	Derive Lorentz t	ransformati	ion
15.	Derive the equation of motion of simple harmonic (OR)	oscillator and ob	otain its sol	ution.
16.	Derive an expression for normal mode frequencies	of N-coupled os	cillators.	
17.	Derive an expression for the velocity of transverse (OR)	wave along a str	etched strii	ng.
18.	What are ultrasonics? Describe magnetostriction rultrasonics.	method for the p	roduction o	f

Room No: Regd No KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B.Sc(MPC, MPCS) Max Marks Subject : Physics Pass Marks: 30 Title of Paper: Mechanics, Waves & Oscillations Duration : 3Hrs Paper Code : R20PHY101 : 2pm-5pm Time W.E.F : 2020-21 :11-06-2024 Date SECTION-A I. Answer the ALL following questions 5X10=50 M 1. Explain the motion of system of variable mass. Describe the multi stage rocket. (OR) 2. Derive the Euler's equation of rotational motion for a rigid body fixed at one end. 3. State Kepler's law of planetary motion, deduce Kepler's first law. 4. Deduce the equation of motion of a body under the action of central force. 5. Describe Michelson-Morley Experiment with necessary theory. (OR) 6. State the postulates of special theory of relativity. Derive Lorenz transformation equations. 7. Obtain the differential equation of damped oscillator and discuss its solution under different cases. (OR) 8. Derive expression for normal mode frequencies of 2-coupled oscillators? 9. Derive the equation for the velocity of transverse waves along a stretched string. (OR) 10. What are ultrasonic waves? Describe how ultrasonic waves are produced by Magnetostriction method' with a neat diagram? SECTION-B

II. Answer any **THREE** questions out of 5 questions. 3x5 = 15M

11. Obtain an expression for the thrust on rocket.

12. Write a short note on Physiological effects of astronauts.

13. Explain length contraction

14. Obtain the wave equation for N-coupled oscillator.

15. Explain the detection of ultrasonics.

SECTION-C

III Answer any **TWO** Questions out of **5** Questions

2x5=10M

- 16. The kinetic energy of a body rotating at a constant speed of 300 rev./min is 100joule. Find its angular momentum.
- 17. If the mean distance of mars from the sun is 1.524 times that of the earth. Find the period of revolution of mars about the sun.
- 18. Explain If a rod travels with a speed V=0.6C along its length, calculate the percentage of contraction.
- 19. The quality factor of a sonometer wire is 2 x103. On plucking it makes 240 vibrations per second. Calculate the time in which amplitude decreases to half the initial value.
- 20. Thickness of a piezo electric crystal is 0.002 m. Velocity of sound wave in the crystal is 5750 m/sec. Calculate its fundamental frequency?

Regd No: Room No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Max Marks: 50 : I B.Com, BBA, BCA, BA Class Pass Mark: 20 Subject : Chemistry : 2 Hrs Duration Title of Paper: Principles of Chemical Sciences :2pm-4pm Time : R23MDP102 Paper Code :12.06.2024 Date : 2023-24 W.E.F **SECTION-A** 4X5=20M I. Answer any **FOUR** of the following Questions 1. Write the classification of matter.

Explain Radioactive decay.

- 3. Explain octet rule with suitable examples.
- 4. Define electronegativity and its trends.
- 5. Define PH.
- 6. Explain the strength of acids and bases.

SECTION-B

3X10=30M

- II. Answer any THREE of the following Questions
- 7. Discuss the applications of nuclear chemistry.
- 8. Explain the electronic configuration with examples.
- 9. Describe classification of elements into metals, non metals and metalloids.
- 10. Define covalent bond and discuss the properties of covalent compounds.
- 11. Summarise the importance of chemistry in daily life.

Room No: _			Regd No_	41
	KAKARAPARTI BHAVANARAYAN		1450	
Class	I – SEMESTER END E : I B.Sc(MPC,MCCS,CBZ)	NASSACTO 855_00 566		
Subject	: Chemistry	Max Marks Pass Mark	: 75	*
	: Inorganic & Physical Chemistry	Duration	: 3Hrs	2.
Paper Code	_	Time	: 2pm-5pm)
w.E.F	: 2019-202	Date	: 13 -06-20	
	and the second s			
	SECTIO	N-A	* f.	
	y <u>FIVE</u> of the following Questions preparation and structure of Borazine			5X5=25M
2. Write vario	ous oxyacids of sulphur.			
3. Explain va	riable valance in d-block elements.			
4. Explain fre	ee electron theory.			
5. Define spa	ice lattice and lattice point.	# Q		
6. Write the a	applications of liquid crystals.			
	nmon ion product and solubility produ	act in detail.		
	te on Vant Hoff factor.	340		
N.	SECTIO	N-B		
		The form to the		
	<u>LL</u> the following Questions by two preparation methods and struc	ture of diboron		X10=50M
· Daplam an		OR)	c.	
10. Explain t	he structures of AX3 and AX5 Interhal		ds.	
11. Explain a	about conductors, semiconductors and		ing band theory	•)
12. Explain t) he magnetic properties and electronic	OR)	of d blook alome	nto
za. Enplair c	ne magnetic properties and electronic	comiguration	JI G-DIOCK Elemie	mis.
13. What is method	Bragg's law? Explain the determina	ation of structi	ure of a crysta	l powder
		OR)		
14. Write an	essay on crystal defects.			
15. Explain J	oule-Thomson effect and define invers	sion temperatu	re	
<u></u>		OR)		
l.6. Explain th	he classification of liquid crystals.			
17 Evoluin	Nernst distribution law and its applica	tiona		
r. Explain		ations DR)		
l8. What are	colligative properties? Write experime		r determination	of molar
	non-volatile solute by using osmotic p		- accommendi	J. Moldi

Regd No_42 KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B.Sc(MCCS,CBZ) Max Marks : 60 Subject : Chemistry Pass Mark : 24 Title of Paper: Inorganic & Physical Chemistry Duration : 3Hrs Paper Code : R20CHE101A Time :2pm-Spm W.E.F: 2019-2020 Date : 13-06-2024 SECTION-A I. Answer any FIVE of the following Questions 5X4=20M 1. Explain the structure of Diborane. 2. Write the preparation and structures of Phosphonitrilic halides. 3. Explain lanthanide contraction. 4. Write a note on free electron theory. 5. Derive Bragg's equation. **6.** Write the applications of liquid crystals. 7. Define common ion product and solubility product in detail. 8. Define the following terms a) Osmotic pressure b) Elevation in boiling point SECTION-B II. Answer ALL the following Questions 5X8=40M 9. Explain classification, preparation and uses of silicones. (OR) 10. Explain the structures of AX3 and AX5 Interhalogen compounds. 11. Explain about conductors, semiconductors and insulators using band theory. (OR) 12. Explain the catalytic properties and variable valance of d-block elements. 13. Write an essay on Crystal defects. (OR) 14. i) Write a note on law of rationality of indices. ii) Write a note on Miller indices. 15. Derive the relation between critical constants and Vanderwaal's constants. (OR) Explain the classification of liquid crystals. 17. Define critical solution temperature and explain phenol-water system by CST (OR) 18. What are colligative properties? Write experimental method for determination of molar mass of non-volatile solute by using elevation in boiling point.

Room No:

Room No:		R	Regd No 43		
KA	KARAPARTI BHAVANARAYANA C	OLLEGE (AUTONOM	IOUS)		
	I - SEMESTER END EXAM	MINATIONS	*		
	B.Sc(MPC,MCCS,CBZ)	Max Marks	: 75		
	Chemistry	Pass Mark	: 30		
Title of Paper: I	norganic & Organic Chemistry	Duration	: 3Hrs	ý	
Paper Code : 0	CBCHE101	Time		-5pm	
W.E.F : 2	2015-16	Date		6-2024	
	i a a a a a a a a a a a a a a a a a a a		-,		
	SECTION-A			4	
I. Answer any I	FIVE of the following Questions		8 40	5X5=25M	
	tructure of inorganic benzene.		32	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	er halogen compounds? How are the	v classified?			
3. What is Grige	nard reagent? Give any two synthetic	o applications of Out	. 1		
4 Evplain acidi	c character of phenol.	c applications of Gris	gnard rea	agent.	
	r-conjugation with suitable example	2.	69		
	s-Alder reaction with example.				
	formations of cyclo hexane.				
8. Explain ortho	and para directing groups with sui	table examples.			
1.0					
27	SECTION-B				
II. Answer ALL	the following Questions			5X10=50M	
	ne prepared? Write the structure ar	nd bonding of dibons		2V10-201	
- Tron is diport		nd boliding of dibora.	ne.		
10 What are sili	(OR)			u u	
	cones? Write any two methods for tl eir uses.	ne preparation of sili	cones ar	ıd	
11. Discuss the behavi	classification of oxides based on oxy or.	gen content and che	mical		
	(OR)				
What are org of alkyl_lithit	anometallic compounds? Describe t ım's.	he preparation, prop	erties ar	nd uses	

13. Explain inductive effect with example. Give the applications of inductive effect.

15. Explain Markownikoff's and anti-Markownikoff's rule with mechanisms.

16. Explain the stability of cycloalkanes according to Baeyer-Strain theory. 17. Explain the Huckel's concept of aromaticity with suitable examples.

18. Explain Friedel craft's alkylation and nitration in benzene with mechanism.

14. Explain the different types of organic reactions with examples.

(OR)

(OR)

(OR)

Room No:

	, v ,		1.11					
Room No:		*	Regd No:					
	KAKARAPARTI BHAVANARAY	YANA COLLEGE (AUTONOMOUS					
I - SEMESTER END EXAMINATIONS								
Class	: I B.Voc (SD)	Max Marks						
Subject	: Computer Science	Pass Mark						
Title of Paper	: Introduction to C Programming	Duration	: 3 Hrs					
Paper Code	: R23BV101	Time	:2pm-5pm					
W.E.F	: 2023-24	Date	:10.06.2024					
	SF	CCTION-A						
I Answer AT.	L the following Questions		5X12=60M					
1. What is at	Operator? Explain various types of	operators used in	С.					
r. What is a	Operator, Especial Spring	4						
		(OR)						
2. Explain va	arious Data types that are available i	n c- language.	*					
E	2	s e d e reconstruir e a construir e						
3. Explain al	oout Decision control statements in o	e-language.						
3		(OD)						
		(OR)						
	L D.D. I. i L t i t t	flooring stateme	nts					
4. What is lo	oping? Explain about various types o	n rooping stateme	111.5.					

(OR)

(OR)

(OR)

5. Explain about string handling functions with syntax and examples.

9. Explain about various functions to read data from a file with examples.

10. What is preprocessor? Explain various preprocessor directives.

6. What is an Array? Explain types of Arrays.

7. Differentiate between a Structure and union.

8. Explain about Enumeration Data type in c.

Room No:		- 1- 115				
Room No: Regd NoU KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)						
I - SEMESTER END EXAMINATIONS						
Class : I B.Voc(SD)	Max Marks	: 60				
Subject : Computers	Pass Mark	: 40				
Title of Paper: Fundamentals Of Computer Science	Duration	: 3Hrs				
Paper Code : R23BV102	Time	: 2pm - 5pm				
W.E.F : 2023-24	Date	:11-06-2024				
SECOTON A						
I. Answer <u>ALL</u> the following Questions		5X12=60M				
1. What is Number System? Explain about Binary, (Octal and Deci	mal Number System				
(OR)						
2 Write a short note on BCD EDCDIC ASCILO-1-	10 0 1					
2. Write a short note on BCD, EBCDIC, ASCII Code	· · · · · · · · · · · · · · · · · · ·	·				
3. Explain about AND, OR, NOT & NAND logic gates with Truth Tables an example.						
(OR)						
4. What is Boolean Algebra? Explain about Laws, Ru	iles and De-Mo	organ's Theorem				
	iles and De-Me	ngan's meorem.				
5. Define Computer. Draw the block diagram of Computer and explain it.						
	<i>.</i>					
(OR)						
6. Define Programming Language. Write about Mach	ine Level Lang	uage, Assembly Level				
Language and High Level Language.						
7. Explain about Keyboard, Mouse, Monitor and Printer devices in Computer.						
(OR)						
8. What is Memory? Explain about Primary Memory and Secondary Memo with an example						
		The state of the s				
9. Define DOS. Explain any five Internal and External commands with Syntax and example.						
(OR)						
10. Write a short note on Nodes, Routers and Switch	es.					

Room No: 46 Regd No:

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I SEMESTER END EXAMINATIONS

: I B.Com.B.Sc.(GÉN.TP,LOG,BBA)(MPC,CBZ) Class

Max Marks

: 50

Subject

+OUNDATION

Pass Mark

:20

Title of Paper: HUMAN VALUES & PROFESSIONAL
Paper Code: R2015C102

Duration

: 2 Hrs

Paper Code

: R20LSC102

Paper Time

: 2pm-4pm

W.E.F : 2022-23

Date

:05.06.24

SECTION - A

I. Answer any FOROf the following questions.

4X5=20M

- 1. What are the basic guidelines for value education?
- 2. Define trust, illustrate the feeling of trust with one example.
- 3. Importance of Confidence.
- 4. What is your present vision of a prosperous life?
- **5.** Difference between intention and competence.
- 6. Professional Ethics
- 7. Relation between Values & Skills.
- Respect.

SECTION -B

II. Answer The seef following Questions.

3X10=30M

- 9. What is the need for value education in technical and other professional institutions?
- 10. What do you mean by "Universal Human Order? What could be your role in moving towards it?
- 11. Critically examine the issues in Professional Ethics in Current Scenario.
- 12. What are the basic requirements to fulfill human aspirations? Indicate their correct priority.
- 13. "Family is a natural laboratory to understand human relations "explain.
- 14. What do you understand by competence in professional ethics? Elaborate.

Room No:				Regd N	0 47	
	KAKARAPARTI BHAV	ANARAYANA CO	DLLEGE (AU'	ronomou:	S)	- V
	I - SEMES	STER END EXAM	IINATIONS			
Class	: I B.Voc(WT&SD)		Max Marks	: 60	të të	ý j
Subject	: Computer Science		Pass Mark	: 24		
	: HTML&CSS		Duration	: 3Hrs		4
Paper Code	: R20WSHC101A		Time	: 2pm-	Spri	1
W.E.F	: 2022-23		Date	: 11-06	-202	24 "
	\$ U					
T A	PII/E 6-11	SECTION-A				- EV/-00M
I. Answer an	y <u>FIVE</u> of the following	g Questions	S			5X4=20M
1. Define HT	ML? Write about Paragra	aph tags in HTM	L?			
2. Write the	lifference between HTM	L and CSS?				
3. What is CS	SS? Explain CSS Proper	ties				
4. How can w	e define own style in CS	SS?				
5. How to cre	ate a page layout and s	ite design using (CSS? Explain	1		
6. Explain ab	out Navigation Bar?					
7. Explain ab	out Image Labels?	4				
8. Write a sh	ort note on form elemen	its?				
	77	SECTION-B				
II. Answer A	LL the following Quest	ions .				5X8=40N
9. Define Tag	? Explain various tags i	n HTML with an	example?			
7 V		(OR)				
10. Write the	structure of an HTML	web page with ex	ample?			
11. Explain in	n detail about Box Mode	e1?				
		(OR)				
12. Explain v	vorking with block elem	ents and objects?	2			
13. Explain in	n detail about Grouping	g, Positioning and	l Floating?			
		(OR)				
14. Explain a	bout color codes?	8				
15. Define a i	mage tag? Explain how	to insert on ima	ge to a web p	age and for	mattir	ng it?

16. Define Table tag and its properties? Write an HTML Script to insert a table with the following fields, Name, Roll No, Class, Email ID, Mobile Number?

17. Define Form tag. Design a Registration page by using all Form controls. (OR)

18. Explain in detail about Iframe tag with an example program?

Room No:		Regd	No 48
KAKARAPARTI BHAVANARAYANA		TONOMOUS	3)
I – SEMESTER END EX	AMINATIONS		
Class : I B.Voc(WT)	Max Marks	: 75	¥ ,
Subject : Computer science	Pass Mark	: 30	
Title of Paper: HTML&CSS	Duration	: 3Hrs	~ 0m
Paper Code: WSHC101/R20WSHC101	Time	: 2pm-	5 pm
W.E.F : 2022-23	Date	: 11-08-	
I. Answer any <u>FIVE</u> of the following Questions	<u>-A</u>		5X5=251
1. Define Heading Tags with an example?			
2. Write about Paragraph tag and Mark up Tag?			
3. Explain the need of a style sheet?			
4. Explain about CSS ID and Class?	进		ě
5. Explain about Pseudo class and floating in CSS?			
6. Explain img tag with an example program?			
7. Explain about Image Labels?	*		
8. Write a short note on form elements?			
a			
II. Answer ALL the following Questions			5X10=50M
9. What is HTML? Explain the structure of an HTM	IL with an exar	nple progran	n?
(OR)			
10. List out the basic tags used in HTML with exan	nples?		
11. Explain Working with Lists and Tables?			
(OR)			
12. What are the various font properties available i	n CSS?		
13. Explain CSS advanced sectors with an example	55		
(OR)			
14. Explain about and <div> tags in det</div>	ail?	02	
15. Define a image tag? Explain how to insert on in	nage to a web p	page and for	natting it?
(OR)			
16. Define Table tag and its properties? Write an Hollowing fields, Name, Roll No, Class, Email ID,	TML Script to i Mobile Numbe	insert a table er?	with the
17. What is Form tag. Design a Registration page b	y using all For	m controls.	
(OR)			
18. Give a brief account iframe tag?		G	
•			

8	KAKARAPARTI BHAVANARAYANA COLLEGE (A		rs)
Class	: I BCA	Max Marks	: 60
Subject	: Computer Science	Pass Mark	: 24
	: Computer Fundamentals & Office Tools	Duration	: 3Hrs
Paper Code	: R20BCA101A	Time	:2pm-5pm
W.E.F	: 2022-23	Date	:11-06-2024
	SECTION-A		
I. Answer an	y FIVE of the following Questions	ta ta	5X4=20M
	racteristics of computer.		
2. Explain ab	oout secondary storage devices.		
3. Explain As	ssembler, interpreter and compilers.		×
4. Define soft	tware? Write about various types software's.		
5. How to in	sert header and footer in ms-word.		
6. Explain fir	nd and replace option in ms-excel.		
7. How can w	ve insert rows, columns and cells in work sheet.		
8. How to ins	sert new slide to the power point presentation.		ş.
	**		
	SECTION-B		
			EV0_40M
electric probability and and an	LL the following Questions		5X8=40M
9. Explain G	Renerations of computers.		
10 Danie 200	(OR)		
	d explain Block diagram of computer. perating system and explain functions of operating	r erretem	
11. Denne o	(OR)	g system.	
12. Explain	about computer languages.		
13. Draw and	d explain components of ms-word.		
	(OR)		
14. Write the	e procedure of Mail merge.		
15. Explain a	about cell reference techniques.		
	(OR)		
16. What is 0	Chart? Explain different types of charts in ms-exce	1.	
17. Explain	slide animation and transition in power point.	4	
120	(OR)		
18. Explain I	Features and parts of ms-power point window.		
	The second secon		
2		*	
d			

Regd No 49

Room No: _____

Room No:		Regd No: 50
KAKARAPARTI BHAVANARAYAN		AUTONOMOUS
I – SEMESTER END E Class : I B.Com (Comp)		State Control of the
Class : I B.Com (Comp) Subject : Computer Science	Max Marks Pass Mark	A
Title of Paper: Information Technology	Duration	: 3 Hrs
Paper Code : R20COMC103A	Time	
W.E.F : 2022-23	Date	: 12-06-2024
SECTION	ON-A	
I. Answer any <u>FIVE</u> of the following Questions		5X4=20M
1. Explain about different memories of a computer?		
2. Explain about features of MS-Word?		
3. Explain about Control Panel?		
4. Explain about Format Painter?		
5. Explain about applying bullets and numbering in M	MS-Word?	
6. Explain about entering and editing data in MS-Exc	el worksheet?	2
7. Explain Autofill option in MS-Excel?		
8. Explain the advantages of Power point presentation	1?	
SECTION	ON-B	
II. Answer <u>ALL</u> the following Questions9. Define computer and explain the characteristics an	nd Limitations	5X8=40M of a computer?
(OR	4)	
10. Explain different types of Network topologies in d	etail?	
d		
11. What is Operating System and the types of opera	ting system?	
W Total		
(OR	()	
12. Discuss about Internal commands of DOS?		
13. Explain the procedure for Mail Merge in MS-Word	12	
(OR	L)	
14. Explain about Header and Footer in MS-Word?		
15. Explain the parts of MS-Excel window?		
(OR	n	
16. Explain about different functions in MS-Excel?		
17. Explain working with Multimedia objects in power	er point?	*
(OR	2)	
18 Explain about Slide Animation and transition in l	Power point?	

Regd No:		Room

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) V SEMESTER END EXAMINATIONS

Class : I B.Com.B.Sc.(GEN,TP.LOG,BBA)(MPC,CBZ)

Max Marks

: 50,

Subject : Computer Science

Pass Mark

: 20

Title of Paper: Computer Applications

Duration

: 2 Hrs

Paper Code : R20LSC101

Paper Time

:2pm-4pm

W.E.F : 2020-21

Date

:05.06.24

SECTION - A

I. Answer any FIVE Of the following questions.

4X5=20M

- 1. Explain the characteristics of computer.
- 2. Explain about memory types.
- 3. Explain about system software.
- 4. Explain features of MS-word.
- 5. Explain cut, copy and paste.
- **6.** Explain procedure to print a document.
- 7. Explain sort option in MS-Excel.
- 8. Explain features of power point.

SECTION -B

II. Answer ALL the following Questions.

3X10=30M

- 9. Explain block diagram of digital computer.
- 10. Explain the steps to set header and footer.
- 11. Explain the mail merge in MS-word.
- 12. Explain cell reference techniques.
- 13. Write the procedure to create presentation in power point.

Room N	D:		Regd No	52
	KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOM	-	
	I – SEMESTER END EXAMINATION			,
Class	: I BCA	Max Marks	: 75	`p.
Subject	: Computer Science	Pass Mark	: 30	-25
	aper: Computer Fundamentals & Office Tools	Duration	: 3Hrs	
war and the comment	de : R20BCA101	Time	: 2pm	-5pm 6-2024
W.E.F	: 2020-21	Date	: 11-0	6-5054
	SECTION-A		160 (8	
I . Ans	ver any <u>FIVE</u> of the following Questions			5X5=25M
1. Expl	ain about Magnetic disk and Optical disk?			8
2. Wha	is an Operating System? Write about Some Popular O	perating Sy	stems?	
3. Expl	ain about process Management?			
4. Expl	ain features of Ms-Word?	82	797	
5. Expl	ain Mail Merging in MS-Word?			
6. Expl	ain Adding and deleting rows and columns?			
7. Expl	ain the features of Ms-Excel??			
8. Write	about Templates and Wizards in PowerPoint?	-		
	SECTION-B			
II. Ansv	ver <u>ALL</u> the following Questions			5X10=50M
9. Def	ne Computer? Write about Generations of Computer?			
	(OR)			
10 . Exp	ain about Basic Computer Organization?			
11. Wha	t is Computer Software? Write about types of Software	?		
	(OR)			
12. Exp	ain in detail about Computer Languages?			
13. Wha	t is Macros in Ms Word? Explain in detail about working	ng with Mad	cros?	
	(OR)			
14. Dra	w and explain components of Ms-Word window?			
15. Exp	ain in detail about charts in excel?			
	(OR)			
16. Wri	e about different types of functions available in Excel?			
17. Wri	e Features of PowerPoint? Explain how to insert and de	elete a slide	s in Powe	erPoint?
	(OR)			
18. How	to add transition and animations to slide show? Expla	in?		

Room No:			Regd No_	53
	KAKARAPARTI BHAVANARAYANA COLLEGE (OUS)	•
Class	I – SEMESTER END EXAMINATIONS		. 75	
Class Subject	: I BCA/B.Sc : Computer Science	Max Marks Pass Mark	: 75	,
	er : Programming with C	Duration	: 3Hrs	
	: R20BCA102/R20CSC101	Time	:2pm-	Spm
W.E.F	: 2020-21	Date	: 12-06	
	SECTION-A			*
I. Answer	any <u>FIVE</u> of the following Questions			5X5=25M
1. Define	Algorithm? Write a Simple algorithm for arithmetic o	perations?		
2. Explain	while loop with an example program?			
3. Explain	three categories of function prototype?			
4. Explain	Two dimensional array with an example?		¥	
5. Write a	C program to check whether the given string is pali	ndrome or 1	not?	
6. Write th	he differences between Structure and Array in C?			
7. What is	s pointer? How to declare a pointer with example			
8. Define	file? Write a C program to create a file?	4 11		
	SECTION-B			
II, Answer	ALL the following Questions			5X10=50M
9. Explain	the data types in c with example?			
	(OR)			
10. Explain	n in detail about operators in C?			
11. Explain	n about looping / iterative statements in C with synt	tax and exa	mple ?	
	(OR)		*	
12. Explain	n the difference between call by value and call by ref	erence with	example	P
13. Define	Array? Explain in detail about types of Arrays with	example?		
	(OR)			
14. Explain	n string functions with an example ?			
15. Define	structure? Explain array of structures with example	es?		
	(OR)			
16. Define	Pointer? How will you pass a pointer to a function e	xplain with	example?	
17. Discus	ss about various file handling functions?			
	(OR)			
18. Explain	n different modes of opening a file?		à	
, • d.				

Regd No:		Roon	n No: 54
	KAKARAPARTI BHAVANARAYAN I SEMESTER END E	The state of the s	ous)
	: I BCOM(comp) : Computers per: Fundamentals of computers e : CBFOC101 : 2015-2016	Max Marks Pass Mark Duration Paper Time Date	
	SECTION	V – A	
I. Answer a	ny <u>FIVE</u> Of the following questions.		5X5=25M
1. Explain ac	dvantages of computers.		
2. Explain ar	ny three Input and Output devices.		
3. Explain th	ne procedure for converting Binary number int	o Decimal number with examp	le.
4. Define dat	tabase. Explain its terminology.		
5. What is Bo	ooting? Explain its types.		
6. Draw and	explain the desktop and its icons.	*	
1973 1975	ut, copy, paste.	3 (A.)	
8. Write the	procedure to print a document.		
II. Answer	ALL the following Questions	<u>(-B</u>	5X10=50M
	and explain Block diagram of computer. (OR)		
(b) Expla	in classification of computers based on size ar	ad purpose.	
10. (a) Expla	in different number system. (OR)	F ₂ a	
(b) What	t is memory? Explain secondary memory.		
10. (a) What	is DOS? Explain any eight Internal command (OR)	ds.	
(b) What	is DOS? Explain any five External command	ls	
12. (a) Expla	ain the features of Windows. (OR)	= n	
(b) Expla	ain File, Folder, My Computer and Recycle B	in.	
13. (a) Dra	w and explain the MS-Word window. (OR)	e #	
(b) .Exp	lain Graphics in MS-Word.		3 2
			*

Regd No 55 Room No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I BCA/B.Sc(MSCS,MCCS,MPCS,MECS) Max Marks : 60 Subject : Computer Science Pass Mark : 24 Title of Paper: Programming With C Duration : 3Hrs Paper Code : R20BCA102A/R20CSC101A :2pm-5pm Time 12-06-2024 W.E.F : 2023-24 Date SECTION-A I. Answer any <u>FIVE</u> of the following Questions 5X4=20M 1. Explain formatted input and output functions in C? 2. Explain in detail Entry control and Exit control loop in C? 3. Explain call by value and call by reference with example 4. Write a C program for matrix addition? 5. Explain Storage classes in C? 6. What is recursion? Write a C program to find the factorial using recursion? 7. Explain the difference of structure and union with example? **8.** Explain fseek (), ftell () with example? SECTION-B II. Answer ALL the following Questions 5X8=40M **9.** Explain in detail different Operators in C? (OR) 10. Explain Data types in C briefly? 11. Explain in detail Decision making control statements in C? (OR) 12. Explain array and its classifications in detail? 13. Define String? Explain string handling functions in detail with example? (OR) 14. Define Function? Explain the categories of functions in detail? 15. What is dynamic memory allocation? Explain malloc(),calloc(),realloc()functions with suitable example? (OR) 16. Define pointer? Explain Pointer to Arrays and Functions with suitable example 17. Explain about fread (), fwrite (), feof () and fflush () in detail? (OR) 18. Write short notes on file management in C?

Room No: Regd No: 5 KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS I - SEMESTER END EXAMINATIONS Class : I B.Com, BBA, BCA (Honours) Max Marks: 50 Subject : Commerce Pass Mark: 20 Title of Paper: Entrepreneurship Development Duration : 2 Hrs Paper Code : R23SDPA VOI : 2pm-4pm Time W.E.F : 2023-24 : 06.06-2024 Date **SECTION-A** I. Answer any FOUR of the following Questions

4X5 = 20M

- 1. Define Entrepreneur?
- 2. Define the meaning of start -up?
- 3. Define Entrepreneurship?
- 4. Project report.
- 5. IDBI

6. IFCI

- 7. Tax Holiday.
- 8. Rehabilitation Allowance.

SECTION-B

II. Answer any THREE of the following Questions

3X10=30M

- **9.** What are the qualities of successful Entrepreneur?
- 10. Explain the role of Women Entrepreneur.
- 11. Explain various sources in developing business ideas.
- 12. What are the functions of NABARD?
- 13. Explain the role of various financial institutions in promoting SSI.

Room No:		Regd No:57
KAKARAPARTI BHAVANAR	AYANA COLL	EGE (AUTONOMOUS)
I – SEMESTER E		
Class : I B.Com , BBA, BCA	Max Mark	
Subject : Commerce	Pass Mark	
Title of Paper: Fundamentals of Commerce	Duration	
Paper Code : R23COM101	Time	:2pm-5pm
W.E.F : 2023-24	Date	:10.06.2024
SECT	ION-A-1141	
I. Answer ALL the following Questions		5X12=60M
1. Define International Trade? Explain its Adv	antages and I	Disadvantages?
A SECOND		22000
*	(OR)	
2. Define Balance of payment? Explain variou	s components	s of BOP?
2 What is National Issaers 2 Establish different		
3. What is National Income? Explain different	methods of it	s measurement?
	(OR)	
4. What is perfect competition market? Explain	n its characte	eristics?
of the second second		
	.50	
5. Define Accounting? Explain the objectives	of Accounting	and Advantages of accounting?
	(OR)	
6. What are the differences between Financial	Accounting	Cost Accounting and
Management Accounting?	necounting,	cost necounting and
Ty management need anting.		
7. Define Tax? Explain different types of Tax?		
	(OR)	
8. Define GST? Explain objectives of GST?		
anom:	OW D 11411	
9. Explain about Digital Marketing	ON-B-11411	
3. Explain about Digital Marketing		
# .	(OR)	
10. Explain about Search Engine optimization	(SEO)	
20. Explain about Scarcii Eligine optimization	r (DEO)	

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<u></u>	· · · · · · · · · · · · · · · · · · ·	Y 12		Dand	No: 58	4
Room No:	TATABADADAT DILATA	NIADASZANIA C	OTTECE (AT			
	KAKARAPARTI BHAVA			TONOMO	uaj	
C1		TER END EXAM	Max Marks	. 60		
Class	: I B.Com , BBA, BCA		Pass Mark		7	
Subject	: Commerce		Duration	: 3 Hrs	19	
	: Business Organisation			:2pm-9	= om	
	: R23COM102			33		
W.E.F	: 2023-24		Date	:11-06	-2024	
		SECTION-A-1	142			
	t the following Operations	SECTION-A-1	172		5X1	2=60M
1. Answer ALI	L the following Questions					·— =:-:
1. Explain the	e objectives of business?					
		(OR)				
		(011)				
2 What is tra	ade? Explain the different ty	mes of trade?				
Z. WHAL IS LIC	ide: Explain the different ty	pes of dade.				
3 What are t	he characteristic features of	f Sole Proprieto	rship?			
o. What are t						
		(OR)				
		7	<i>i</i> *			
4. What is io	oint Stock Company? Explai	n its features?				
		*				
5. What are t	the objectives of plant layou	t? Explain its i	mportance?			
1 1, "		(OR)				
17 19			. 27 W POLS NO.	-		
6. What are t	the factors that influence th	e selection of a	plant location	on?		
,	ř.					
P and control or				2		
7. What are	the objectives of Rationaliza	ation? Explain	its important	cer		
		(OD)				
		(OR)				
	ئى مى ئىلىدىنى سىنىلىدىنى ئىلىدىنى ئىلىدىنى ئىلىدىنى ئىلىدىنى ئىلىدىنى ئىلىدىنى ئىلىدىنى ئىلىدىنى ئىلىدىنى ئىلى	. ch aracteristic	₅ 2			
8. What is bu	usiness combination and its	s characteristic.	5:			
e		SECTION-B-1	1421			
O Evploip o	bout Cryptography.	<u>DDC1101, D</u>				
9. Explain a	bout Cryptography.					
		(OR)				
		(-24)				
10 Explain	about block diagram of a co	mputer.				
10. Explain	about bloom anglam of a oc	r				
, ,				79		
9						

Room No: Regd No 59 KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B.Com(Gen,TP,Comp,Log),BBA,BCA Max Marks : 50 Subject : Commerce Pass Mark : 20 Title of Paper: Insurance Promotion Duration : 2Hrs Paper Code : R20SDC102B : 2 pm - 4 pm Time W.E.F: 2022-23 :06.06.2024 Date SECTION-A I. Answer any FIVE of the following Questions 5X4=20M 1. Meaning of Insurance Policy 2. Life Insurance 3. Health Insurance Plans 4. Insurance Counselling 5. Sales Promotion Methods 6. Fire Insurance 7. General Insurance 8. Customer Loyalty SECTION-B II. Answer any THREE the following Questions 3X10=30M **9.** Explain the Principles of Insurance? **10.** Explain various types of Insurance? 11. Write about the extending Post Insurance Services to Customers? 12. How do you explain your customers about General Insurance Products? 13. Define Marine Insurance and Explain its Advantages?

Room No:			Regd No	60
KAKARAPARTI B	HAVANARAYANA	COLLEGE (AUT	ONOMOUS	
	MESTER END EX			
Class : I BBA		Max Marks	: 60	<u>(€)</u> 43
Subject : Commerce		Pass Mark	: 24	
Title of Paper: Principles of Ma	nagement	Duration	: 3Hrs	9
Paper Code : R20BBA101A		Time	:515W-21	5m
W.E.F : 2022-23		Date	:10 0€.20	24
*	SECTION-A			
			91 · 0	2
I. Answer any <u>FIVE</u> of the following				5X4=20M
1. Explain levels of Managemer				
2. What is scientific manageme				
3. Write about advantages of P	lanning.			
4. What is Decentralisation.				85
5. What is Span of Control.				
6. Mention the importance of M	Iotivation.			
7. Types of Communication.				
8. Explain Budgetary Control.				
	7			
		(\$1) A. (5)		
8	SECTION-B			
II. Answer ALL the following				5X8=40M
9. Define Management and it's	Functions.			
· · · · · · · · · · · · · · · · · · ·	(OR)			
10. Explain trends and challen	ges of Managemer	nt in global scena	rio.	
11. Define Planning and explain	n the types of plar	nning.		
*	(OR)			
12. Define MBO. And explain b	enefits and weakn	ness of MBO.		
13. Explain advantages and dis	sadvantages of Lin	e and Staff organ	ization.	
	(OR)			
14. Write about Principles of O	rganization.			
15. Define Motivation and expla	ain Maslow need h	nierarchy theory.		
	(OR)			
16. Discuss various barriers of	Communication.			
17. Explain steps involved in the	ne process of Cont	rol.		
	(OR)		20	
18. Explain any four Non budge	etary control Tech	niques.		
	1 55A 1	. A		

Room No:		Regd No:	61
KAKARAPARTI BHAVANARAYANA COLLEG I – SEMESTER END EXAMINA	10 St.	OMOUS)	
Class : I B.Com (Log) Subject : Commerce Title of Paper : Economies of Transport Paper Code : R20COMLIO3A W.E.F : 2022-23		: 24	
SECTION-A			
 Answer any <u>FIVE</u> of the following Questions Explain the meaning of Transport 		73	5X4=20M
2. Explain the evolution of Transport.			5 - ** a
3. Explain the importance of Road Transport.			
4. Write about Rail transport in India.			
5. What are the advantages of Water Transport?			
6. Write about Air Transport.		30	
7. What are the advantages of Air Transport?			
8. Explain the importance of Rail Transport.			
SECTION-B			
II. Answer <u>ALL</u> the following Questions9. Explain the various modes of Transport.	*		5X8=40M
(OR)			
10. What are the advantages of Transport.			
11. Explain the insurance of road transport and its type	pes.		
(OR)			
12. What are the disadvantages of Road Transport.			
13. Explain the price fixation in Rail Transport.			
(OR)			
14. What are the disadvantages of Rail Transport.			
15. Explain the price fixation in Water Transport.			
(OR)			
16. Explain the various insurance formalities in intern	ational trad	e routes.	
17. Explain the importance of Air Transport.			
(OR)		ĸ	
18. Explain the price fixation in Air Transport.		5 2 00	

			75							
Room No:	遊	Regd No_	62							
KAKARAPARTI BHAVANARAYANA CO	LLEGE (AUT	CONOMOUS	8. *							
I - SEMESTER END EXAMINATIONS										
Class : I BBA	Max Marks	: 60	. 1 _y							
Subject : Commerce	Pass Mark	: 24								
Title of Paper : Managerial Economics	Duration	: 3Hrs								
Paper Code : R20BBA102A	Time	: 2pm-5f	, m							
W.E.F : 2022-23	Date	: 11-06-2	2024							
The second to th										
SECTION-A										
I. Answer any $\overline{\text{FIVE}}$ of the following Questions			5X4=20M							
1 Incremental Principle										
2. Explain the law of Demand and its exception										
3. What is Law of Supply and what are its exceptions										
4. Write about Concept of Cost?										
5. Explain about Macro Economics Analysis?										
6. Circular flow of Income										
7. Measurement of elasticity of demand	q i									
8. Consumer equilibrium										
SECTION-B										
II. Answer ALL the following Questions			5X8=40M							
9. Explain Nature, Scope of Managerial Economics?										
(OR)										
10. Subject matter and importance of micro economic	cs?									
11. Demand function/determinants of demand?			в							
(OR)										

12. State and Explain Law of Demand?

14. Explain Marginal rate of substitution?

16. Explain Law of returns to scale?

18. Theory of Income and Employment?

13. Causes for the downfall of the demand curve?

15. State and explain law of variable proportion?

17. Explain different national income concepts?

(OR)

(OR)

(OR)

Room No:			R	egd No_	63
	KAKARAPARTI BHAVA	NARAYANA COLLEGE	(AUTONOM	OUS)	
	I - SEMEST	ER END EXAMINATIO	NS		*
Class	: I B.Com(GEN,TP,COM	P,LOG)	Max Marks	: 75	*
Subject	: Commerce	j	Pass Marks	: 30	
977	r : Fundamentals of Acco	ounting	Duration	: 3Hrs	
Paper Code	: R20COM101		Time	: 2pm.	-spm
W.E.F	: 2022-23		Date	:10.6.	70*4
		SECTION-A			
I. Answer an	y FIVE of the following	questions			5X5=25M
1. Explain the	e Objectives of accountin	g			
2. Write abou	it contra entry				
3. Debit Note	and Credit Note				
4. Need for B	ank Reconciliation				
5. Trial Balar	nce				
6. Balance Sl	neet			88	
7. Explain th	e features of accounting			i.	
8. Types of er	rrors				
	, t	SECTION-B			
	the ALL following quest				5X10=50M
9. Define Ac	counting? write the Fun				
		OR)		-	
10. Journalis	se the following Transact		5 * v * co	Rs.	
		Gopi Started Business w	vith	80,000	
	2 Paid into Bar			50,000	
	4 Bought goods			10,000	
~	12 Sold goods for			20,000	
		urniture from Vijay		5,000	
	18 Sold goods to			10,000 5,000	
		m the Bank for persona	u use	5,000	
	20 Purchase goo			200	
	25 Interest recei	vea		1,000	
	30 Salaries Paid	wer haaira		1,000	
11. Explain	various types of Subsidia				
10 E 4b-	ן e following particulars, p	OR) repore three columns c	ash book of	Lakshm	i
12. From the	2008 November	repare unce columns of	Rs.	Danconn	•
1	Cash balance		80000)	
1	Bank balance		30,00		
_	Cash sales		5,000		
	Paid into bank		25,00		
3	Cash received from Moh	an	2,000		
	And cheque (in full sett		2,90		
1.0	Cash withdrawn from b		2,00		
The state of the s	Bought machinery paid		10,00		
	1 Received commission	J	800		
	5 Purchases paid through	n cheque	4,00		
1	O Paid to prasad by cheq	70	7,00		*
	Learners				[P.T.O]

13. Explain the reasons for differences between Cash book and Pass book balances.

(OR

14. Prepare a Bank Reconciliation Statement from the following

	Rs.
a) Balance as per cash book	80,000
b) Cheques issued but not presented	4,000
c) Cheques paid into the Bank but not collected	3,000
d) Interest credited in pass book only	100
e) Wrong credit in pass book	6,000
f) Bank charges debited in pass book only	40

15. Explain the objectives and types of preparation of trail balance

(OR)

16. Rectify the following errors

- a) Goods purchased from Mani for Rs.3000 passed through sales book
- b) Received a bill from Arun for Rs. 500 passed through bills payable book
- c) An item of Rs. 150 relating to prepaid rent has omitted to be brought forward.
- d) Rs.500 paid to Hari were debited to Giri account
- e) Sales day book was overcast by Rs.200.
- f) Goods sold to Krishna for Rs. 430 has been credited as Rs.340.
- h) Salaries paid Rs.890 posted to salaries account as Rs.980.
- 17. Distinguish between Capital expenditure and Revenue expenditure.

(OR)

18. Following is the Trial Balance of Ganesh as on 31-12-2016

Particulars	Dr	Cr
	Rs.	Rs.
Capital and Drawings	20,000	1,00,000
Purchases and sales	21,900	51,800
Returns	800	500
Debtors and Creditors	16,100	30,000
Discount	1,000	2,200
Opening Stock	12,000	
Wages	1,840	
Furniture	2,560	
Motor Car	24,000	
Buildings	60,000	
Rent & Rates	900	
Advertisements	1,300	
Salaries	8,200	
Insurance	3,400	
Interest		1,500
Cash	12,000	(2)

Adjustments:

- a) Closing stock Rs.25,000
- b) Outstanding wages Rs. 160
- c) Prepaid insurance Rs.400

Prepare the trading and profit and loss account and balance sheet of Ganesh

186000

186000

Doom No.	R	egd No_	65
Room No: KAKARAPARTI BHAVANARAYANA COLLEC			
I - SEMESTER END EXAMINAT			
Class : I B.Com(GEN,TP,COMP,LOG)	Max Marks	:60	
	Pass Marks		
Subject : Commerce Title of Paper : Fundamentals of Accounting	Duration	: 3Hrs	
Paper Code : R20COM101A	Time	: 2 Pm	-5PM
	Date	:10.0	6.2024
W.E.F : 2022-23 SECTION-A			
I. Answer any FIVE of the following questions			5X4=2@M
1. Explain the golden rules of accounting			
2. Write about contra entry			
3. What is Suspense Account			
4. Need for Bank Reconciliation			
5. Trial Balance			
6. Balance Sheet			
7. Explain the features of accounting		20	
8. Types of errors SECTION-B			
II. Answer the ALL following questions			5 X ℜ = 4€) M
9. Explain the Concepts of Accounting.			
(OR)			
10. Journalise the following Transactions		Rs.	
2015 June 1 Raju Started Business with		90,000	
2 Paid into Bank		40,000	
4 Bought goods for cash		10,000	
12 Sold goods for cash		20,000	
17 Purchased Furniture from Vijay		5,000	
18 Sold goods to Ganesh		10,000	
19 Withdraw from the Bank for personal use		5,000	
20 Purchase goods from Ramu		5,000	
25 Interest received		200	
30 Salaries Paid		1,000	
11. Explain various types of Subsidiary books			
(OR)			
12. From the following particulars, prepare three column	ns cash book o	of Badri.	
2018 November		Rs.	
1 Cash balance		88,000	0
Bank balance		30,00	0
5 Cash sales		5,000	
6 Paid into bank		25,000	
8 Cash received from Mohan		2,000	
And cheque (in full settlement of Rs.5,0	000)	2,900)
10 Cash withdrawn from bank for offic	e use	2,000	
18 Bought machinery paid by cheque	(3)	10,000	
21 Received commission		800)
25 Purchases paid through cheque		4,00	00
30 Paid to Ganesh by cheque		7,000	00/07/0 Date/ Http://www
AND			[P.T.O]

	13. Explain the reasons for differences between Cash book and Pass	book balances
	(OR)	book balances.
	14. Prepare a Bank Reconciliation Statement from the following	Rs.
	a) Balance as per cash book	60,000
	b) Cheques issued but not presented	4,000
	c) Cheques paid into the Bank but not collected	3,000
	d) Interest credited in pass book only	100
	e) Wrong credit in pass book	6,000
	f) Bank charges debited in pass book only	40
	15. Explain the objectives and types of preparation of trail balance	
	(OR)	
	16. Rectify the following errors	
	a) Goods purchased from Mani for Rs.3300 passed through sales be	ook
	b) Received a bill from Arun for Rs. 500 passed through bills navable	le book
	c) An item of Rs. 150 relating to prepaid rent has omitted to be brou	ight forward.
	d) Rs.500 paid to Hari were debited to Giri account	_
	e) Sales day book was overcast by Rs.200.	
	f) Goods sold to Krishna for Rs. 430 has been credited as Rs.340.	
	h) Salaries paid Rs:890 posted to salaries account as Rs.980.	
1	17. Distinguish between Capital expenditure and Revenue expenditure	÷.
	(OR)	
	18. Following is the Trial Balance of shukla as on 31-12-2016	
	Particulars	Cr
-	Rs.	Rs.
	Capital and Drawings 20,000 Purchases and sales 21,000	2,00,000
1	21,500	51,800
	Dal-to- 1 C 111	500
	Discount	30,000
	0	2,200
	117	
	F13000	
	M-4- C	
ľ	D.:11:	
	David 0 D	
	A	
	Calaria	
	1	
1	insurance 3,400	

286000	286000

12,000

1,500

Adjustments:

a) Closing stock Rs.25,400

Interest

Cash

- b) Outstanding wages Rs.160
- c) Prepaid insurance Rs.400

Prepare the trading and profit and loss account and balance sheet of Shukla.

Room No:			Regd No	67

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I – SEMESTER END EXAMINATIONS

Class : I BBA

Max Marks : 60

Pass Mark : 24

Title of Paper: Quantitative Methods for Managers

Duration

: 3Hrs

Paper Code : R20BBA103A

Time

: 2pm-5pm

W.E.F : 2022-23

Subject

Date

. 12-06-2024

SECTION-A

I. Answer any FIVE of the following Questions

5X4=20M

1. Write the advantages of statistics

: Commerce

- 2. Explain about primary data
- 3. Write about discuss about questionnaire
- 4. What is classification and tabulation of data
- 5. Explain characteristics of good average
- 6. Explain type various types of correlation
- 7. Probable error Discuss
- 8. Discuss state system state in India

SECTION-B

II. Answer ALL the following Questions

5X8=40M

9. Write the differences between primary data and secondary data

(OR)

10. Mr. A asks 60 people what their favourite colour is and separates the answers into 5 categories. His results are shown in the table below. Draw a pie chart to display Mr.A's results.

Colour	Red	Blue	Green	Yellow	Other
Frequency	10	13	24	5	8

11. What is dispersion explain various objectives of dispersion

(OR)

12. From the following data calculate Median

C.I	0-20	20-40	40-60	60-80	80-100	100-120	120-140	140-160
F	1	14	35	85	90	45	18	2

(OR)

14. From the following data find out Co efficient of Correlation and Probable Error

X	50	50	55	60	65	65	65	60	60	50
Y	11:	13	14	16	16	15	15	14	13	13

15. Write about different types of Progressions

(OR)

- **16.** In a class of 40 students. 20 students have opted for economics, 12 students have taken economics but not statistics find
 - i The number of students who have taken economics and statistics
 - ii The number of students who have taken statistics but not economics
- 17. Define Matrix and explain various types of Matrix

(OR)

18. Solve by Inverse Method

$$x + y + z = 6$$

$$2x + 5y + 5z = 27$$

$$2x + 5y + 11z = 45$$

Room No:	Regd No 69
KAKARAPARTI BHAVANARAYANA COLLEGE (AUTO	ONOMOUS)
I - SEMESTER END EXAMINATIONS	4 ×
Class : I B.Voc(WT) Max Marks	: 60
Subject : Computer Science Pass Mark	: 24
Title of Paper : Computer Organisation Duration	: 3Hrs
Paper Code : R20WSCO101A/R20ITCO101A Time	: 2pm_5pm
	: 14-06-2024
SECTION-A	*
I. Answer any <u>FIVE</u> of the following Questions	5X4=20M
1. Write the procedure for Converting Decimal number system to B	inary Number.
2. Explain about representation of integer & Floating point values.	
3. Explain about Ex-or gate with its symbol and truth Table.	Œ
4. Explain about inverter gate and Buffer gate.	
5. Illustrate the working of D flip-Flop with its symbol.	
6. Write a short note on full adder.	
7. Differentiate between RAM and ROM	
8. Define Cache memory. Give Its Applications	
SECTION-B	
II. Answer ALL the following Questions	5X8=40M
9. Explain different types of Number System.	
10. Convert the following $(1101)_2 \rightarrow (?)_{10}$ $(22)_8 \rightarrow (?)_{10}$	
11. Explain AND gate & Or gate with its symbols & truth Tables. (OR)	
12. Explain about Karnaugh map with an example.	
13. Explain about SR Flip Flop. (OR)	8
14. Explain about JK- flip Flop.	*
15. Explain about integrate Circuits. Give its advantage. (OR)	
16. Explain about 4X1 multiplexer with a neat diagram	•
17. Explain the Memory Hierarchy. (OR)	
18. Explain the working of Auxiliary and Associate Memory.	

Room No:	Regd No 70
KAKARAPARTI BHAVANARAYANA CO	LLEGE (AUTONOMOUS)
I – SEMESTER END EXAM	PROPERTY OF THE PROPERTY OF TH
Class : I B.Com(GEN)	Max Marks : 75
Subject : Commerce Title of Paper : Business Environment	Pass Mark : 30
Paper Code : R20COMG103	Duration: 3Hrs Time: 2pm-5pm
W.E.F : 2022-23	Date : 12-06-2024
	.,2.00
SECTION-A	
I. Answer any <u>FIVE</u> of the following Questions	5X5=25M
1. Scope of Business Environment	
2. Concept of Environment	
3. Five years Plan	
4. Write a short notes on Nature of Economy?	34
5. Write about Fiscal policy?	
6. What is Monetary Policy?	
7. What is the meant by WTO?	
8. Political Stability	2 (*)
SECTION-B	
II. Answer ALL the following Questions	5X10=50M
9. What is Micro and Macro Environment in relation	to External and Internal Environment?
(OR)	
10. Explain Characteristics of Business Environmen	t?
11. Explain the significance of Environmental Analys	sis?
(OR)	
12. Explain the National Development Council?	
13. Explain the functions of RBI?	
(OR)	
14. Explain about New Economic Policy?	
15. Write about the impact of GST on Legal Changes	?
(OR)	
16. Explain the responsibilities of business towards	Stakeholders?
17. Explain the terms IBRD and SAARC?	
(OR)	
18. Write about the ASEAN in Globalisation?	

Room No: Regd No_ KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B.Com(Computers) : 75 Max Marks Subject : Commerce Pass Mark : 30 Title of Paper: Information Technology Duration : 3Hrs Paper Code : R20COMC103 : 2pm-5pm Time W.E.F : 2022-23 : 12-06-2024 Date SECTION-A I. Answer any FIVE of the following Questions 5X5=25M 1. Explain characteristics of computers. 2. Write about Control Panel. 3. Explain about Cryptology. 4. Explain about Find and Replace in MS-WORD. 5. Explain about mailing labels. 6. Explain Cell Referencing techniques. 7. Explain about validation in Excel. 8. Write the steps to set slide number. SECTION-B II. Answer ALL the following Questions 5X10=50M **9.** Explain about block diagram of a computer. (OR) 10. Explain about types of networks. 11. Write about DOS internal and external commands. (OR) **12.** Explain about windows operating system. 13. Explain mail merge procedure. (OR) **14.** Explain about header and footer in MS-WORD. 15. Explain different types of charts in MS-EXCEL. (OR) 16. Explain about Pivot Table. 17. Explain about different parts of a power point window.

(OR)

18. Explain multimedia in power point.

Room No:		Regd No	72
KAKARAPARTI BHAVANARAYANA CO	LLEGE (AUT		
I – SEMESTER END EXAM	INATIONS	*	
Class : I B.Com(GEN)	Max Marks	: 60	
Subject : Commerce	Pass Mark	: 40	
Title of Paper: Business Environment	Duration	:3Hrs	'
Paper Code : R20COMG103A	Time	:2pm-5f	
W.E.F : 2022-23	Date	: 12-06-2	024
		*	
SECTION-A		* ×	EWE 4 - 0.034
I. Answer any <u>FIVE</u> of the following Questions		590 O D	5X54=20M
1. Concept of business environment.			
2. Nature of the Economy.			
3. Structure of the Economy.			
4. New Economic policy.		180	
5. Monetory policy			
6. Political stability.			
7. Trade blocks.			
8. Demonetisation.			
SECTION-B			
II. Answer ALL the following Questions			5X8=40M
9. Define business environment. Explain the scope a	ind features o	t business env	ironment.
(OR)			
10. Explain macro environment.			
11. Discuss about NITI Ayog.			
(OR)			
12. Explain about national development council.		500 H	
13. Explain about new industrial policy.			
(OR)			
14. What are the objectives and advantages of fiscal	policy.	32	
15. Explain the concept social responsibility of busin	• •	stakeholders.	
(OR)			
16. Explain the impact of legal environment towards	business.	38	
17. Explain the role and functions of W.T.O.			
(OR)			
18. Explain about the IBRD and BRICS in Globalizat	tion.	35	

Room No:	E 1	Regd	No 73
	KAKARAPARTI BHAVANARAYANA COLL	EGE (AUTONON	IOUS)
Class	I - SEMESTER END EXAMINA		40
Subject	: I B.Com(GEN,TP,COMP,LOG) : Commerce	Max Marks	
-	r : Business Organisation & Management	Pass Marks	
Paper Code	: R20COM102	Duration Time	: 3Hrs :2pm -5pm
W.E.F	: 2022-23	Date	:11-06-2024
		Date	
	SECTION-A		
12.	y FIVE of the following questions		5X5 = 25M
1. Trade and	Commerce		
2. Concept of	f Business		
3. Joint Stoc	k Company		
4. Multinatio	onal Company		
5. Articles of	Association		
6. Certificate	of Incorporation		*
7. Manageme	ent ,		
8. Planning	*		
	SECTION-B	a c	
TT A			
ii. Answer the	e ALL following questions		5X10=50 M
9. Explain the	e features of Business.		-
11	(OR)		
10. Explain br	riefly about classification of Industry		
11. What are	the advantages and disadvantages of partners	ship business	
	(OR)		
12. Difference	between private limited and public limited co	ompany	
13. Explain ab	pout contents of prospects		
*	- A		
87 %	(OR)		
14. What are t	the clauses of MOA		
15. Write abou	at various levels of Management		
	(OR)		
16. Write abou	ut difference between administration vs mana	gement	
17. Explain ab	oout planning process	9	
ε	(OR)		H
18. What are t	he functions of management		

Room No: Regd No 74 KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B.Voc(IT,ITes), WT&SD Max Marks : 60 Subject : Computer Science Pass Mark : 24 Title of Paper: Computer Organisation Duration : 3Hrs Paper Code : ITCO101/R20WSCO101 Time : 2pm-5pm W.E.F : 2022-23 Date :14-06-2024 SECTION-A I. Answer any FIVE of the following Questions 5X4=20M 1. Write a procedure for converting Decimal Number System to Octal Number System with a Suitable Example? 2. Discuss about floating point representation? 3. Explain about 1's compliment 4. Explain about INVERTER gate with the truth table? 5. Explain about TaFlip Flop? 6. Explain about Half Adder and Full Adder 7. Define RAM and ROM and explain the differences? 8. Explain about Auxiliary memory SECTION-B II. Answer ALL the following Questions 5X8=40M **9.** Write the Conversions i) $(10001)_2 = (?)_{10}$ ii) $(7CF)_{16} = (?)_{10}$ (OR) 10. Discuss about different Number systems in detail? 11. Explain about NAND gate and NOR Gate with Truth Table? (OR) 12. Explain about Karnaugh Map with a suitable example? 13. Explain about D flip flop in detail? (OR) 14. Explain about JK Flip flop in detail? 15. Explain about Integrated Circuits in detail? (OR) 16. Explain about 4 X 1 Multiplexer in detail? 17. Explain about different types of Memories? (OR) 18. Explain about memory connection for 1024x8

Room No:	Regd	No. 75
KAKARAPARTI BHAVANARAYANA COLLEGI	E (ATTONOMO)	IIO)
I - SEMESTER END EXAMINATION	OMONOTOR SMC	08)
Class : I B.Sc/B.Com/BBA(MPC,CBZ,GEN,TP,BBA)	Max Marks	: 75
Subject : Computer Science	Pass Mark	
Title of Paper : Computer Fundamentals & Internet	Duration	
Paper Code : CBICF101	Time	
W.E.F : 2015-16	Date	:2pm_5pm
	Date	: 14-06-2024
SECTION-A		
I. Answer any <u>FIVE</u> of the following Questions		5X5=25M
1 Participants (O. T.)		őr.
1. Explain Basic I/O Devices of computer.		~~
2. Explain Characteristics of computer.		
3. Write about cache memory.		
4. Explain about wild card characters in DOS with example.		
5. What is booting and its types.		
6. Write about control panel.		
7. Write the features of internet.		
8. Explain about window explorer.		
*		
SECTION-B		
II. Answer ALL the following Questions		
m. Answer ADD the following Questions		5X10=50M
9. Explain Generations of computer.		
882		
(OR) 10. Explain different types of printers.		
11. Define operating system? Explain types of operating system		
	ms.	
(OR) 12. Explain functions of operating system.		
13. How to create batch file in DOS.		
(OR) 14. Explain DOS internal commands.		
15. Explain accessories and its applications.		
(OR) 16. Draw and explain desktop and its icons.		
17. Explain the procedure to create E-mail.		
(OR) 18. Define internet? Explain the history of internet		
18. Define internet? Explain the history of internet.		
90 N		*

Room No:				Regd No:	76
	KAKARAPARTI BHAV I – SEMES	ANARAYANA CO		ONOMOUS	
the production of the second s	: I B.Com (Gen, TP, Com : Commerce : Business Organisation An : R20COM102A : 2020-21	p, Log)	Max Marks Pass Mark Duration Time	: 24	
		SECTION	J-A		10 10 10 10 10 10 10 10 10 10 10 10 10 1
I. Answer an 1. Aids to tra	y <u>FIVE</u> of the following de	NAMES OF TAXABLE PARTY	•	**	5X4=20M
2. Concept of	business				v." ≥
3. Top level n	nanagement			92 j	
4. Line and s	taff Organisation				
5. Multinatio	nal corporations				
6. Joint stock	k company	9			
7. Prospectus	S				
8. Administra	ation *				
	*	₹ SECTIO	N.R ·		
	LL the following Questionsiness? Explain features	ons	<u> </u>	is the state of th	5X8=40M
		(OR)	N 2		
10. Define in	ndustry? Explain the class	sification of indu	stry.		
11. What are	e the advantages and disa	dvantages of Joi	nt stock comp	any.	
, ,		(OR)	27		
12. What is	Partnership business? Ex	plain its merits a	and demerits		
13. What is 1	mean by Articles of Assoc	iation? What are	e its contents.		
		(OR)			
14. What is	prospectus? What are its	FOR CONTRACT OF TAX			
15. Explain l	Difference Between Mana		inistration		18
16. Describe	e the Henry Fayal's 14 pri	(OR) nciples of Manag	gement		
17. Explain	the functions of Managen	nent			
4	3	(OR)		19	
18. What are	e the advantages and disa		nning		
		(52.5)	-		

Regd No:		Room	No: 77
<u> </u>	KAKARAPARTI BHAVANARAYANA COLLE I SEMESTER END EXAMINA	GE (AUTONOMO TIONS	us)
	: I B.Com (Gen, Tp, Comp, Log) BBA : Commerce er: Business Organisation : CBBO101A : 2018-19	Max Marks Pass Mark Duration Paper Time Date	: 75 : 30 : 3 Hrs : 2pm-5pm : 11.06.2024
	SECTION - A		
I. Answer ar	ny <u>FIVE</u> Of the following questions.		5X5=25M
1. Explain t	the concepts of Business, Industry & Commer	ce.	
2. Types of	Entrepreneurs.		
3. Hindu ur	ndivided family firm.		
4. Co-opera	ative societies.		
5. Kinds of	partners.		
6. Prospect	us and its contents.		
	companies.	-	
8. Clauses	of Memorandum of Association.		
	SECTION -B		5X10=50M
	ALL the following Questions		
9. Defin	ne Business and explain characteristic feature	es of business.	
	(OR)		
	ne trade and explain Aids to trade.		
ti. Expl	lain the characteristics of a good entrepreneur	ī.	
	(OR)		
12. Expl	ain the functions of Entrepreneurship.		
	at is sole proprietorship? Explain its advantage (OR)		ages.
14. Wha	at are the Advantages and disadvantages of pa	rtnership.	
\5. Exp	lain the characteristics of Joint Stock compan	ny.	*
IC. Exp	lain differences between private limited compa	any and public lir	nited company.
(7. Exp	plain preparation of important Documents for	incorporation of c	ompany.
6	(OR)	Association and	Articles of
1.0 .	plain the differences between memorandum of	11330Clation and 1	
Ass	sociation.		6

Reg	d No:			Room	n No: 78
			NARAYANA CO ER END EXAM	LLEGE (AUTONOMO	
Titl Pap	oject : Comr	NESS ECONOMIC 2101A	es.	Max Marks Pass Mark Duration Paper Time Date	:3 Hrs
			SECTION - A	- AU (AU (AU)	
1. (2. I 3. (4. I 5. I 6. I	Cardinal utility and on Determinants of Democross Demand. Point methods. Definition of price elastication between AC Gixed cost and variable.	and. asticity of Demand and MC.	questions.		5X5=25M
8. I	Definitions of Busine	ss Economics.		æ (₩)	
9: 0:	Explain the nature	collowing Questice e and scope of Busine een Micro Economics	ess Economics. (OR) s and Macro Econo	mics.	5X10=50M
1. 1Q.		of Demand and its ex and Explain the types	(OR)		
13.	n p - 8	icity of Demand and		icity of Demand.	
14.	What are the me	thods to measuring ela	(OR) asticity of Demand	?.	
15.	Define Cost and	Classification of cost	s.		
16.	Explain short ru	n and Long run costs.	(OR)		8
17.	÷	ven Analysis. Describ (and explain differen	(OR)		
U				6	12.

Room No:	Regd No	79
KAKARAPARTI BHAVANARAYANA COLLEGE (A		S)
I – SEMESTER END EXAMINATIONS		
Class : I B.Sc(CBZ)	Max Marks	
Subject : Botany	Pass Mark	
Title of Paper: Fundamentals of Microbes & Non Vascular Plan Paper Code: R20BOT101		: 3Hrs : 2pm-5pm
W.E.F : 2022-23	Time Date	.10.06.24
SECTION-A	Date	• • • • • • • • • • • • • • • • • • • •
I. Answer all the questions	* ,	$5 \times 2 = 10M$
1. Prions		C S = 36
2. Archaebacteria		
3. Lichens		
4. Unilocular Sporangia		
5. Gemma cup.	*	
SECTION-B		r - 6
II. Answer ALL the following Questions		5X3=15M
6. Virioids		-
7. Binary fission		
8. Blast of rice		9
9. Cystocarp		
10. Antheridia		
<u>SECTION - C</u>	質	
III Answer any five of the following questions		$5 \times 10 = 50 M$
11. Describe the symptoms and transmission methods of Plant diseases cause	ed by Viruses.	
(OR)		
12. Write about significance of Viruses in Vaccine production.		
13. Describe the reproduction in Bacteria.		
(OR)		
14. Describe the economic importance of Bacteria.		
15. Explain the process of reproduction in Lichens.		
(OR)		
16. Write an account on life history of Rhizopus and Puccinia.		
17. Write an account on the economic importance of Algae.		
(OR)		
18. Write an account on reproduction and life cycle of Spirogyra.		
19. Describe the life cycle and reproduction of Marchantia.		
(OR)	88	
20. Describe the Sporophytic evolution in Bryophytes.		
= 3		

	0		
Room No:	5 ° 8 9		Regd No:
	KAKARAPARTI BHAVANARAYANA	COLLEGE (A	
	I – SEMESTER END EXA	AMINATIONS	
Class	: I B.Sc (Microbiology/Biotechnology)	Max Marks	
Subject	: Microbiology/Biotechnology	Pass Mark	
Paper Code	: Introduction to Applied Biology · R23BM102	Duration Time	: 3 Hrs : 2 pm - 5 pm
W.E.F	: 2023-24	Date	: 11-06-2024
	SECTION-A-	12441	F7770 CO35
[1] [] [] [] [] [] [] [] [] [] [] [] [] []	L the following Questions structure and characteristics of bacteria:	and archeaba	5X12=60M
2. Write the		and archicaba	ettila alid virus.
	(OR)		
2. Define im	nunity and write about the types of imm	anity.	
	SECTION-B-	<u>12442</u>	·
3. Give an ac	count on carbohydrates.		
Ş [□]			
	(OR)	<u> </u>	
4. Define am	inoacids and write their classification?	-	
•8			
	SECTION-C-	1244	
5 Write about	t Genetic Engineering with emphasis on		nzymes and cloning vectors
	tt denetie Engineering with emphasis on	Restriction c.	nzymes and cloming vectors.
1, .	(OR)		
6 Write abov	at Biofertilizers and Biopesticides and me	ention few and	alications of hiotechnology
13 100 100 100 100 100 100 100 100 100 1	32.0	intion lew app	oncations of biotechnology
ın pharma	aceutical sciences.		
	R? What are the key components require	d for PCR rea	ction? Explain in detailed
about prin	ciple and method of working of PCR.		
	(OR)		
8. What is DN	IA Fingerprinting? How is it use to ident	ify individual	s ? Explain the methodology
* •	SECTION D	10442	
	SECTION-D-	12443	
9. What are th	ne types of Biological data.		
	(OR)		
	• • •		
IU. What are	the measures of dispersion.		

Room No: Regd No: KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B.Sc (Microbiology/Biotechnology) Max Marks: 60 Subject : Microbiology Pass Mark: 24 Title of Paper: Introduction to Classical Biology Duration : 3 Hrs Paper Code : R23BM101 Time :2pm-5pm W.E.F: 2023-24 Date :10.06.2024 SECTION-A-1243 I. Answer ALL the following Questions 5X12=60M 1. Write an essay on ICBN/ICN. (OR) 2. What is Pollution and types of Pollution. 3. Write an essay on Classification of Plant Kingdom. (OR) 4. Explain procedure for Mushroom Cultivation. SECTION-B-12431 5. Write an essay on Fertilization and cleavage. (OR) 6. Give a brief account on Sericulture, Apiculture and Aquaculture. 7. What is cell cycle and mention its stages. Write about M phase with all of its stages. 8. Write in detail about central dogma with diagram. Origin of life SECTION-C-12432 **9.** Describe the applications of chemistry in daily life (OR) **10.** Write about the following: 1) Hydrogen bond 2) Non-Covalent bond: VAN DER WAALS AND HYDROPHOBIC

Room No: Regd No KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS) I - SEMESTER END EXAMINATIONS Class : I B.Sc(CBZ) Max Marks : 60 Subject : Zoology Pass Mark : 24 Title of Paper: Biology Of Non-Chordates Duration: 3Hrs Paper Code : R20ZOO101A : 2pm-5pm Time W.E.F : 2022-23 11-06-2024 Date SECTION-A I. Answer any **FOUR** of the following Questions ,5X4=20 M Draw labeled diagrams wherever necessary. 1. Binominal Nomenclature 2. Obelia 3. Coral reefs 4. Cestoda 5. Nemathelminthes 6. Polychaeta 7. Book lungs 8. Bipinnaria larva SECTION-B II. Answer ALL the following Questions 5X8=40 Draw labeled diagrams wherever necessary. 9. Write an essay on Whittaker's five kingdom concept and classification. (OR) 10. Describe the life cycle of Elphidium with neat labeled diagram. • 11. Describe various types of canal systems. (OR) **12.** Write an essay on polymorphism in Coelenterates. 13. Give an account of life history of Fasciola hepatica. (OR) **14.** Describe the pathogenicity of Ascaris lumbricoides. 15. Write an essay on processing and economic importance of Vermicompost. (OR) **16.** Describe the structure and affinities of Peripatus. 17. Describe the process of Torsion in Gastropoda. (OR)

18. Describe the Water Vascular system in star fish.

1	Room No: _	¥7				600
			BHAVANARAYANA	COLLEGE (A)	Regd No	_85
1		I - SI	EMESTER END EXA	MINATIONS	OMONOC	(8)
18.3	Class	: I BA (Political Scie	ence)	Max Marks		
	Subject	: Politics		Pass Mark		• .
	Title of Paper	: Perspectives on In	dian Society	Duration	: 3 Hrs	2:
1	aper Code	: R23PS102			:2pm-5	DCO
1	W.E.F	: 2023-24		Date	: 11-06-	
			SECTION-A-1	144		
I	. Answer AL	L the following Que	estions			5X12=60M
1	i. Explain ab	out Social Groups a	nd Social Dynamics		2 4	0X12-001
		8			27 N	
			(OR)		*	, a a
2	. Write a no	te on men in Society				
			×			
3	. Explain ab	out Indian Dance , N	fusic and Voga		9	
	3 70 2	,	racio ana roga			
		, r	(OR)			
1	What are to	1,00				
-	· what are th	ne different types of t	ourism.	87		
	9.			• •		
		÷				
5.	. What are th	ne Elements of Indian	n Constitution			
		<u></u>	(OD)			
11	*	-10E	(OR)			
6.	Give a detai	il note on Philosophy	of the Indian consti	itution		
	2					
-	2					
7.	Explain ab	out Commercial Ban	ks			
	£1					
			(OR)			
8.	What are th	e functions of R.B.I	3			
		0.10.0.1	Ť,			
	25 ₀₂₀					
			SECTION D 114	4.		
9.	Discuss E-m	nail Advantages and	SECTION-B-114 Disadvantages	41		
			(OR)			
10	. Explain the	e Artificial Intelligenc	e Applications			
					*	

Room No:			Regd No: 84
	KAKARAPARTI BHAVANARAYANA COL		
Cl	I – SEMESTER END EXAMI		-60
Class Subject	: I BA (Political Science) : Politics	Max Marks Pass Mark	
A STATE OF THE PARTY OF THE PAR	r : Fundamentals of Social Sciences	Duration	
	: R23PS101	Time	:2pm-5pm
W.E.F	: 2023-24	Date	: 10.06.2024
	SECTION-A-1143		
I. Answer A	LL the following Questions	2	5X12=60M
	ne nature and scope of social sciences		
	(OR)		
2. Explain M	lethods and Approaches of Social Sciences	3	
•	* *		
2 Francis +1	and different terms of Histories		
o. Explain u	ne different types of Histories		*
	(OR)		
4. Explain ty	pes of history and chronology of Indian hi	story	
124	. 4		
5. Explain th	ne importance of Social Psychology	* **	8
500 <u>50</u> •0	(OR)		
6. Explain in	nportance of Psychology for present societ	V	
• Emplani ii	inportantee of rayenology for present society	y	
44 -	*		
7. Explain the	ne meaning characteristics and scope of M	icroeconomi	cs
9.7	(OR)		
8. Explain v	arious aspects of economic growth and dev	velopment	
	CROWIN A 1140	9	
9. Explain a	SECTION-A-1143 bout various types of Network	<u>1</u>	
	(OR)		
10 Francis			
to. Explain	about the history of Internet		

	46		
Room No:		9	Regd No: 85
	KAKARAPARTI BHAVANARAY	생기들이 그렇다 하는데 하는데 하는데 하는데 하는데 하면 하면 하는데	
Class	I - SEMESTER ENI	D EXAMINATIONS Max Marks	. =0
Subject	: I B.Sc , B.Com , BA : Psychology	Max Marks Pass Mark	
	: Principles of Psychology	Duration	: 2 Hrs
Paper Code	: R23MDP101	Time	: 2pm - 4pm
W.E.F	: 2023-24	Date	: 12-06-2024
	SEC	TION-A	
I. Answer an	y <u>FOUR</u> of the following Question		4X5=20M
1. Scope of pa	sychology		
2. Attention		8	
	s s		
3. Emotion			
4. Componen	ts of emotion		
5. Characteri	stics of learning		·
6. Schedules	of reinforcement		
	7		
		*	
	SEC	TION-B	
II. Answer ar	ny THREE of the following Quest		3X10=30M
7. Describe the	ne nature and scope of psychology		
8. Trace the	origin of psychology.		
9. Define emo	otion and describe it's nature.		
10. Discuss t	he role of Classical Conditioning p	orinciples in learning	
11. Define Re	inforcement. Give brief description	n of schedules of rein	forcement.
	2		

2.00 pm to	***************************************							711111111111111111111111111111111111111		***************************************		1000						
20 m 30 m 31 m 31 m 32 m 32 m 32 m 32 m 32 m 32		Withdrawa	***************************************		I SEMESTE)	R END (SUPP	SEMESTER END (SUPPLEMENTARY) EXAMINATIONS:: JUNE- 2024	T EXAMINAT	TIONS:: JUNE	1-2024	0/50	05/06/2024 to 12/06/2024	2/06/2024					
2.00 Pm Pm 2.00 Pm					B.Sc.	نو						B.Com.		. 0 .	B.H.A.	JA.	3	B.A.
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2.90 pm to 5.00 pm	Advances in Mathematical, Physical and Chemical Sciences R2385C102	Advances in Machematical, Physical and Chemical Sciences R228SC102	Advances in Mathematical, Physical and Chemical Sciences R23BSC102	Advances to Machematical, Physical and Chemical Sciences (R23BSCI32	Advances in Mathematical, Physical and Chemical Sciences 6 R2965Cx02	Advances in Mathematical, Physical and Chemical Sciences 82385C102	Advances in Mathematical, Physical and Chemical Sciences R2385C102	Introduction to applied biology R238A102	Introduction to applied biology R238 v. 102	Advances in Mathematical, Physical and Chemical Sciences R2365C102	Business Organisation R23COM102	Business Organisation R23CGM102	Business Organisation R23COM102	Business Organisation RZECOM102	Business Organisation R23COM102	Business Organisation R23CDM102	Fundamentals of Computer Spience RESEVIGE	Perspectives on Indian Society R23PS102
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