

## OFFICE OF PRINCIPAL GOVERNMENT PATALESHWAR COLLEGE MASTURI DISTRICT- BILASPUR (C.G) -495551

PHONE NO - 07752-273135

Email id -govtcollegemasturi@gmail.com

Session 2016-17

Program			
code	Program Name	Course code	Course Name
1	B.A. I	828	Environmental Studies and human rights (only in Part-1)
		101	Foundation Course (Hindi Language)
		102	Foundation Course (English Language)
		103	Prachin Hindi Kavya,
		104	Hindi Katha Sahitya
		133	Political History of India (Hadappa),
		134	Political History of India, (319-1300)
		115	Introduction to Sociology,
		116	Contemporary Indian Society
		Political Science	Political theory,
		Political Science	Indian government and politics
		111	Micro Economy,
		112	Indian Economy
		117	Physical Geography,
		118	Human Geography
2	B.A.II	171	Hindi Language,
		172	English Language
		173	Arwachin hindi kavya,
		174	Hindi Nibandh tatha anya gadya
		185	Sociology of Tribal Society,
		186	Crime and Society
		181	Macro Economics,
		182	Money Banking and public finance
		187	Economic and Resourse Geography
		188	Geograpy of India
		Political Science	Political Thought,
		Political Science	Comparative Government and Politics
		134	Ancient Social economic institution,
		205	Ancient Indian Polity
3	B.A. III	891	Hindi Language,
		892	English Language
		233	Janpadeey bhasha,
		234	Hindi bhasha ka itihas
		244	International Politics,
		245	Public Administration
		242	DEVELOPMENT AND ENVIRNMENTAL
			ECONOMICS,
		243	STATISTICAL METHODS
		240	History of India ,
		241	Vishwa ka Itihas
		248	Remote Sensing and Geographical Information

			System
		249	Geography of Chhattisgarh
		246	Fundamentals of Sociological Thought
		247	Social Research Method
4	B. Sc. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		Botany 1130	BACTERIA, VIRUSES, FUNGI, LICHENS AND
			ALGAE
		Botany 1131	BRYOPHYTES, PTERIDOPHYTES,
			GYMNOSPERMS AND PALAEOBOTANY
		Zoology AL1132	Cell Biology and Non-chordata
		Zoology AL1133	Chordata and Embryology
		Chemistry AL1111	INORGANIC CHEMISTRY
		Chemistry AL1112	ORGANIC CHEMISTRY
		Chemistry AL1113	PHYSICAL CHEMISTRY
		Mathematics	Algebra and Trigonometry
		AL1106	
		Mathematics	Calculus
		AL1107	
		Mathematics	Vector analysis and Geometry
		AL1108	
		Physics AL1109	MECHANICS, OSCILLATIONS AND
			PROPERTIES OF MATTER,
		Physics AL1110	ELECTRICITY, MAGNETISM AND
			ELECTROMAGNETIC THEORY
5	B Sc -II	Maths 0848	ADVANCED CALCULUS
		Maths 0849	DIFFERENTIAL EQUATIONS
		Maths Paper 0850	MECHANICS
		Physics 0843	Thermo dynamics, Kinetic Theory and statistical
			Physics,
		Physics 0844	Waves Acoustics and Optics
		Chemistry Al1176	INORGANIC CHEMISTRY
		Chemistry Al1177	ORGANIC CHEMISTRY
		Chemistry Al1151	PHYSICAL CHEMISTRY
		Botany Al1168	PLANT TAXONOMY, ECONOMIC BOTANY,
			PLANT ANATOMY AND EMBRYOLOGY
		Botany Al1169	ECOLOGY AND PLANT PHYSIOLOGY
		Zoology Al1170	ANATOMY AND PHYSIOLOGY
		Zoology Al1171	VERTEBRATE ENDOCRINOLOGY,
			REPRODUCTIVE BIOLOGY
			BEHAVIOUR, EVOLUTION AND APPLIED
			ZOOLOGY
6	B SC -III	Mathematics 898	Analysis
		Mathematics 899	Abstract Algebra
		Mathematics 900	Discrete Maths
		Mathematics 901	APPLICATION OF MATHEMATICS IN
			FINANCE AND INSURANCE
		Mathematics 902	Principal of Computer Science
		Mathematics 903	Programming in C and Numerical analysis
		Mathematics 904	Mathematical modeling
			Mathematical modeling INORGANIC CHEMISTRY
		Mathematics 904	Mathematical modeling

		Dhusias 802	DELATIVITY OLIANTUM MECHANICS
		Physics 893	RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR
		<b>D1</b> . 004	PHYSICS
		Physics 894	SOLID STATE PHYSICS, SOLID STATE
			DEVICES AND ELECTRONICS
		91Botany 5	PLANT PHYSIOLOGY, BIOCHEMISTRY AND
			BIOTECHNOLOGY
		Botany 916	ECOLOGY AND UTILIZATION OF PLANTS
		Zoology 917	Ecology, Environmental-biology; Toxicology;
			Microbiology and Medical Zoology,
		Zoology 918	GENETIC'S, CELL PHYSIOLOGY,
			<b>BIOCHEMISTRY, BIOTECHNOLOGY</b>
			BIOTECHNIQUES
7	B. Com. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		1113	Group-I - I. Financial Accounting
		1115	Group-I - II. Business Communication
		1113	Group-II I. Business Mathematics
			*
		1116	Group-II II. Business Reg. Framework
		1117	Group-III I. Business Environment
		1118	Group-III II. Business Economics
8	B. Com. II	1133	Group-I I. Corporate Accounting
		1136	Group-I II. Company Law
		1134	Group-II I. Cost Accounting
		1135	Group-II II. Principles of Bus. Management
		1137	Group-III I. Business Statistics
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. ComIII	1153	Group-I I. Income Tax
		1156	Group-I II. Auditing
		1154	Group-II I. Indirect Taxes
		1155	Group-II II. Management Accounting
		1157	Group-III Optional
		1107	Option Group A (Finance Area) I. Financial
			Management
		1158	Option Group A (Finance Area) II. Financial
		1150	Market Operations
		1159	Option Group B (Marketing Area) I. Principles of
		11.37	Marketing
		1160	
		1160	Option Group B (Marketing Area) II. International
		1161	Marketing
		1161	Option Group C (Commercial Area) I. Information
		11.0	Technology and its Applications in Business
		1162	Option Group C (Commercial Area) II. Essential of
			e-Commerce
		1163	Option Group D (Money Banking & Insurance
			Area) I. Fundamental of Insurance
		1164	Option Group D (Money Banking & Insurance
			Area) II. Money & Banking System
451	M.A. I Sem Sociology	Paper I / 05	Classical Sociology Theories
		Paper II/ 02	Methodology of Social Research
		Paper III/ 03	Rural Sociology
		Paper IV/ 04	Urban Society in India
452	M.A.IISem Sociology	Paper I/ 21	Modern Sociological Theory
т <i>34</i>	Min Minochi Sociology	1 upor 1/ 21	modern boerorogicar moory

		Paper II/ 22	Social Research and statistics
		Paper III/ 23	Rural Development and Changes
		Paper IV/ 24	Urban social Struture and Problems
453	M.A.IIISem Sociology	Paper I/ 31	Perspectives of Indian Society
		Paper II/ 32	Industrial Sociology
		Paper III/ 33	Demographical Profile
		Paper IV/ 34	Crimonology
454	M.A.IV Sem Sociology	Paper I/ 41	Theoritical Perspective and Indian Society
		Paper II/ 42	Industry and Society in India
		Paper III/43	Social Demography of India
		Paper IV/44	Ctrimonology and Correctional Institutions
441	M.A. I Sem Political	Paper I/ 01	Western Political Thought
	Science	Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics
442	M.A. II Sem Political	Paper I/ 21	Modern Indian Political Thought
	Science	Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
1.10		Paper IV/ 24	International Organisation
443	M.A. III Sem Political	Paper I/ 31	Indian Government and Politics
	Science	Paper II/32	Indian Foreign Policy : Theory and Practice
		Paper III/33	International Law
4.4.4	MA IV Sam Dalitical	Paper IV/34	Fedral System In India
444	M.A. IV Sem Political Science	Paper I/ 41	State Politics in India
	Science	Paper II/42	Diplomacy Theory and Practice
		Paper III/43	Human Rights:Problems and Perspectives
		Paper IV/44	Local Self Government in India
471	M. A. Geography I Sem	Paper I	Geomorphology
		Paper II	Climatology
		Paper III	Evolution of Geographical Thought
		Paper IV	Geography of India
472	M. A. Geography II	Paper I	Applied Geomorphology
	Sem	Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
172	M. A. Casarahar III	-	
473	M. A. Geography III Sem	Paper I	Rural Settlement Geography
	Sem	Paper II	Resource Geography
		Paper III	Regional Planning and Development
		Paper IV	Population Geography with Special Reference of World
474	M. A. Geography IV Sem	Paper I	Population Geography with Special Reference of India
		Paper II	Urban Geography
		Paper III	Agriculture Geography
		Paper IV	Resource Conservation and Management
461	MA Economics		Compulsory Subjects
-101	Semester I	1	1. Micro Economic Analysis
			-
		2	2. Quantitative Methods
		3	3. Indian Economic Policy
		4	4. International Trade and Finance

			Optional (Choose Any One Group)
		5	5. Group A-1. Industrial Economics
		6	5. Group B-1. Labour Economics
		7	5. Group C-1. Demography
		8	5. Group D-1. Agriculture Economics
		9	5. Group E-1. Computer Application in Economic Analysis
462	MA Economics	21	1. Micro Economic Analysis
102	Semester II	22	2. Research Methodology and Computer
			Application
		23	3. Indian Economic Policy
		24	4. International Trade and Finance
			Optional (Choose Any One Group)
		25	5. Group A-1. Industrial Economics
		26	5. Group B-1. Labour Economics
		27	5. Group C-1. Demography
	-	28	5. Group D-1. Agriculture Economics
	-	29	5. Group E-1. Computer Application in Economic
			Analysis
463	MA Economics	35	1.Macro Economic Analysis
	Semester III	36	2.Publilc Economics
		37	3.Economics of Growth
		38	4.Environmental and Welfare Economics
			Optional (Choose Any One Group)
		39	5. Group A-1. Industrial Economics
		40	5. Group B-1. Labour Economics
		41	5. Group C-1. Demography
		42	5. Group D-1. Agriculture Economics
		43	5. Group E-1. Computer Application in Economic Analysis
464	MA Economics	41	1.Macro Economic Analysis
	Semester IV	42	2.Publilc Economics
		43	3.Economic Development and Planning
		44	4.Economic of Social Sector
			Optional (Choose Any One Group)
		45	5. Group A-2. Industrial Economics
		46	5. Group B-2. Labour Economics
	-	47	5. Group C-2. Demography
		48	5. Group D-2. Agriculture Economics
	-	49	5. Group E-2. Computer Application in Economic
		17	Analysis
411	MA Hindi Semester I		Compulsory Subjects
		1	Hindi Sahitya ka Itihas (Aadi kal, Bhakti kal, Riti kal)
		2	Prachin Kavya
		3	Aadhunik Gadya Sahitya (Natak avam Nibandh)
		4	Bhasha Vignan
412	MA Hindi Semester II	21	Hindi Sahitya ka Itihas (Aadhunik Kal)

		22	Madhya kalin Kavya
		23	Aadhunik Gadya Sahitya (Upanyas avam Kahani)
		23	Hindi Bhasha
413	MA Hindi Semester III	31	Bharatiya Kavya Shastra
415	WA IIIIUI Schester III		
		32	Aadhunik Kavya
		33	Prayojan Mulak Hindi
41.4		34	Bharatiya Sahitya
414	MA Hindi Semester IV	41	Paschatya Kavya Shastra
		42	Chhayavadottar Kavya
		43	Patrakarita Prashikshan
		44	Lok Sahitya Chhattisgarhi Bhasha Ka Itihas
72	PGDCA	1	Fundamentals of Computer and Information Technology
		2	PC- Packages and Computerized Accounting System
		3	Data Communication and Computer Network
		4	Programming using 'C' & C++
		5	Relational Database Management System (Oracle)
		6	System Analysis & Design
			PC Package and Tally ERP Lab
			C,C++ and Oracle Lab
			Project
100	DCA	1	Fundamentals of Computers
		2	Windows & PC Packages
		3	Print Technology and desktop Publishing
		4	Internet and Web technology
		5	Programming in C
		6	Introduction to Operating System
			Lab-I PC Package and DTP Lab
			Lab- II Programming and C Lab
		2017	
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		134	Political History of India,(319-1300)
		115	Introduction to Sociology,
		115	Contemporary Indian Society
		Political Science	Political theory,
		Political Science	Indian government and politics
		111	Micro Economy,
		112	Indian Economy
		117	Physical Geography,
		118	Human Geography
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		172	English Language
		173	Arwachin hindi kavya,
		174	Hindi Nibandh tatha anya gadya
		185	Sociology of Tribal Society,
		186	Crime and Society
		181	Macro Economics,
		182	Money Banking and public finance
		187	Economic and Resourse Geography
		188	Geograpy of India
		Political Science	Political Thought,
		Political Science	Comparative Government and Politics
		134	
			Ancient Social economic institution,,
		205	Ancient Indian Polity
3	B.A. III	891	Hindi Language,
-		892	English Language
-		233	Janpadeey bhasha,
_		234	Hindi bhasha ka itihas
_		244	International Politics,
		245	Public Administration
		242	DEVELOPMENT AND ENVIRNMENTAL
-		0.12	ECONOMICS,
-		243	STATISTICAL METHODS
-		240	History of India ,
-		241	Vishwa ka Itihas
		248	Remote Sensing and Geographical Information System
		249	Geography of Chhattisgarh
		246	Fundamentals of Sociological Thought
		247	Social Research Method
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		2	FC: English Language
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		Zoology AL1132	Cell Biology and Non-chordata
		Zoology AL1133	Chordata and Embryology
		Chemistry AL1111	INORGANIC CHEMISTRY
		Chemistry AL1112	ORGANIC CHEMISTRY
		Chemistry AL1113	PHYSICAL CHEMISTRY
		Mathematics	Algebra and Trigonometry
		AL1106	<u> </u>
		Mathematics AL1107	Calculus
		Mathematics AL1108	Vector analysis and Geometry
		Physics AL1109	MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER,

		Physics AL1110	ELECTRICITY, MAGNETISM AND
		•	ELECTROMAGNETIC THEORY
5	B Sc -II	Maths 0848	ADVANCED CALCULUS
		Maths 0849	DIFFERENTIAL EQUATIONS
		Maths Paper 0850	MECHANICS
		Physics 0843	Thermo dynamics, Kinetic Theory and statistical
			Physics,
		Physics 0844	Waves Acoustics and Optics
		Chemistry Al1176	INORGANIC CHEMISTRY
		Chemistry Al1177	ORGANIC CHEMISTRY
		Chemistry Al1151	PHYSICAL CHEMISTRY
		Botany Al1168	PLANT TAXONOMY, ECONOMIC BOTANY,
		D	PLANT ANATOMY AND EMBRYOLOGY
		Botany Al1169	ECOLOGY AND PLANT PHYSIOLOGY
		Zoology Al1170	ANATOMY AND PHYSIOLOGY
		Zoology Al1171	VERTEBRATE ENDOCRINOLOGY,
			REPRODUCTIVE BIOLOGYBEHAVIOUR, EVOLUTION AND APPLIED
			ZOOLOGY
6	B SC -III	Mathematics 898	Analysis
		Mathematics 899	Abstract Algebra
		Mathematics 900	Discrete Maths
		Mathematics 901	APPLICATION OF MATHEMATICS IN
			FINANCE AND INSURANCE
		Mathematics 902	Principal of Computer Science
		Mathematics 903	Programming in C and Numerical analysis
		Mathematics 904	Mathematical modeling
		Chemistry 895	INORGANIC CHEMISTRY
		Chemistry 896	ORGANIC CHEMISTRY
		Chemistry 897	PHYSICAL CHEMISTRY
		Physics 893	RELATIVITY, QUANTUM MECHANICS,
			ATOMIC MOLECULAR AND NUCLEAR PHYSICS
		Physics 894	SOLID STATE PHYSICS, SOLID STATE
		T Hysics 074	DEVICES AND ELECTRONICS
		91Botany 5	PLANT PHYSIOLOGY, BIOCHEMISTRY AND
			BIOTECHNOLOGY
		Botany 916	ECOLOGY AND UTILIZATION OF PLANTS
		Zoology 917	Ecology, Environmental-biology; Toxicology;
		7 1 010	Microbiology and Medical Zoology,
		Zoology 918	GENETIC'S, CELL PHYSIOLOGY,
			BIOCHEMISTRY, BIOTECHNOLOGY BIOTECHNIQUES
7	B. Com. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		1113	Group-I - I. Financial Accounting
		1115	Group-I - II. Business Communication
		1114	Group-II I. Business Mathematics

		1117	Group-III I. Business Environment
		1118	Group-III II. Business Economics
8	B. Com. II	1133	Group-I I. Corporate Accounting
		1136	Group-I II. Company Law
		1134	Group-II I. Cost Accounting
		1135	Group-II II. Principles of Bus. Management
		1137	Group-III I. Business Statistics
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. ComIII	1153	Group-I I. Income Tax
		1156	Group-I II. Auditing
		1154	Group-II I. Indirect Taxes
		1155	Group-II II. Management Accounting
		1157	Group-III Optional
			Option Group A (Finance Area) I. Financial
			Management
		1158	Option Group A (Finance Area) II. Financial
		1150	Market Operations
		1159	Option Group B (Marketing Area) I. Principles of Marketing
		1160	Option Group B (Marketing Area) II. International
		1100	Marketing
		1161	Option Group C (Commercial Area) I. Information
			Technology and its Applications in Business
		1162	Option Group C (Commercial Area) II. Essential of
		11(2)	e-Commerce
		1163	Option Group D (Money Banking & Insurance Area) I. Fundamental of Insurance
		1164	Option Group D (Money Banking & Insurance
			Area) II. Money & Banking System
451	M.A. I Sem Sociology	Paper I / 05	Classical Sociology Theories
		Paper II/ 02	Methodology of Social Research
		Paper III/ 03	Rural Sociology
		Paper IV/04	Urban Society in India
452	M.A.IISem Sociology	Paper I/ 21	Modern Sociological Theory
		Paper II/ 22	Social Research and statistics
		Paper III/ 23	Rural Development and Changes
		Paper IV/ 24	Urban social Struture and Problems
453	M.A.IIISem Sociology	Paper I/ 31	Perspectives of Indian Society
		Paper II/ 32	Industrial Sociology
		Paper III/ 33	Demographical Profile
		Paper IV/ 34	Crimonology
454	M.A.IVSem Sociology	Paper I/ 41	Theoritical Perspective and Indian Society
		Paper II/ 42	Industry and Society in India
		Paper III/43	Social Demography of India
		Paper IV/44	Ctrimonology and Correctional Institutions
441	M.A. I Sem Political	Paper I/ 01	Western Political Thought
	Science	Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics

442	M.A. II Sem Political	Paper I/ 21	Modern Indian Political Thought
442	Science	Paper II/ 22	Contemporary Political Issues
	berenee	Paper III/22 Paper III/23	Research Methodology
		Paper IV/ 24	International Organisation
443	M.A. III Sem Political	Paper I/ 31	Indian Government and Politics
443	Science	Paper II/32	
	berenee	<u>.</u>	Indian Foreign Policy : Theory and Practice International Law
		Paper III/33	
444	M.A. IV Sem Political	Paper IV/34	Fedral System In India         State Politics in India
444	Science	Paper I/41	
	berenee	Paper II/42	Diplomacy Theory and Practice
		Paper III/43	Human Rights:Problems and PerspectivesLocal Self Government in India
471	M. A. Casaranhy I Care	Paper IV/44	
4/1	M. A. Geography I Sem	Paper I	Geomorphology
		Paper II	Climatology
		Paper III	Evolution of Geographical Thought
170	M A Casare the H	Paper IV	Geography of India
472	M. A. Geography II Sem	Paper I	Applied Geomorphology
	Juli	Paper II	Oceanography
		Paper III	Geographical Methodology
472	M A Casarahar III	Paper IV	Geography of Chhattisgarh
473	M. A. Geography III Sem	Paper I	Rural Settlement Geography
	John	Paper II	Resource Geography
		Paper III	Regional Planning and Development
		Paper IV	Population Geography with Special Reference of World
474	M. A. Geography IV	Paper I	Population Geography with Special Reference of
	Sem	Paper II	India Urban Caagraphy
		1	Urban Geography
		Paper III Paper IV	Agriculture Geography Resource Concernation and Management
461	MA Economics	raper i v	Resource Conservation and Management           Compulsory Subjects
401	Semester I	1	1. Micro Economic Analysis
		1 2	2. Quantitative Methods
		3	<ul><li>3. Indian Economic Policy</li><li>4. International Trade and Finance</li></ul>
		4	
		5	Optional (Choose Any One Group)
		5	5. Group A-1. Industrial Economics
		6 7	5. Group B-1. Labour Economics
		-	5. Group C-1. Demography
		8	5. Group D-1. Agriculture Economics
		У	5. Group E-1. Computer Application in Economic Analysis
462	MA Economics Semester II	21	1. Micro Economic Analysis
		22	2. Research Methodology and Computer Application
		23	3. Indian Economic Policy
		24	4. International Trade and Finance

			Optional (Choose Any One Group)
		25	5. Group A-1. Industrial Economics
		26	5. Group B-1. Labour Economics
		27	5. Group C-1. Demography
		28	5. Group D-1. Agriculture Economics
		29	5. Group E-1. Computer Application in Economic Analysis
463	MA Economics	35	1.Macro Economic Analysis
	Semester III	36	2.Publilc Economics
		37	3.Economics of Growth
		38	4.Environmental and Welfare Economics
			Optional (Choose Any One Group)
		39	5. Group A-1. Industrial Economics
		40	5. Group B-1. Labour Economics
		41	5. Group C-1. Demography
		42	5. Group D-1. Agriculture Economics
		43	5. Group E-1. Computer Application in Economic Analysis
464	MA Economics	41	1.Macro Economic Analysis
	Semester IV	42	2.Publilc Economics
		43	3.Economic Development and Planning
		44	4.Economic of Social Sector
			Optional (Choose Any One Group)
		45	5. Group A-2. Industrial Economics
		46	5. Group B-2. Labour Economics
		47	5. Group C-2. Demography
		48	5. Group D-2. Agriculture Economics
		49	5. Group E-2. Computer Application in Economic Analysis
411	MA Hindi Semester I		Compulsory Subjects
	-	1	Hindi Sahitya ka Itihas (Aadi kal, Bhakti kal, Riti kal)
		2	Prachin Kavya
		3	Aadhunik Gadya Sahitya (Natak avam Nibandh)
		4	Bhasha Vignan
412	MA Hindi Semester II	21	Hindi Sahitya ka Itihas (Aadhunik Kal)
		22	Madhya kalin Kavya
		23	Aadhunik Gadya Sahitya (Upanyas avam Kahani)
		24	Hindi Bhasha
413	MA Hindi Semester III	31	Bharatiya Kavya Shastra
		32	Aadhunik Kavya
		33	Prayojan Mulak Hindi
		34	Bharatiya Sahitya
414	MA Hindi Semester IV	41	Paschatya Kavya Shastra
		42	Chhayavadottar Kavya
		43	Patrakarita Prashikshan
		44	Lok Sahitya Chhattisgarhi Bhasha Ka Itihas
72	PGDCA	1	Fundamentals of Computer and Information

			Technology
		2	PC- Packages and Computerized Accounting System
		3	Data Communication and Computer Network
		4	Programming using 'C' & C++
		5	Relational Database Management System (Oracle)
		6	System Analysis & Design
			PC Package and Tally ERP Lab
			C,C++ and Oracle Lab
			Project
100	DCA	1	Fundamentals of Computers
		2	Windows & PC Packages
		3	Print Technology and desktop Publishing
		4	Internet and Web technology
		5	Programming in C
		6	Introduction to Operating System
			Lab-I PC Package and DTP Lab
			Lab- II Programming and C Lab
		2018	-19
1	B.A. I	828	Environmental Studies and human rights (only in Part-1)
		101	Foundation Course (Hindi Language)
		102	Foundation Course (English Language)
		103	Prachin Hindi Kavya,
		104	Hindi Katha Sahitya
		133	Political History of India (Hadappa),
		134	Political History of India,(319-1300)
		115	Introduction to Sociology,
		116	Contemporary Indian Society
		Political Science	Political theory,
		Political Science	Indian government and politics
		111	Micro Economy,
		112	Indian Economy
		117	Physical Geography,
		118	Human Geography
2	B.A.II	171	Hindi Language,
		172	English Language
		173	Arwachin hindi kavya,
		174	Hindi Nibandh tatha anya gadya
		185	Sociology of Tribal Society,
		186	Crime and Society
		181	Macro Economics,
		182	Money Banking and public finance
		187	Economic and Resourse Geography
		188	Geograpy of India
		Political Science	Political Thought,
		Political Science	Comparative Government and Politics

		134	Ancient Social economic institution,,
		205	Ancient Indian Polity
3	B.A. III	891	Hindi Language,
-	2	892	English Language
		233	Janpadeey bhasha,
		234	Hindi bhasha ka itihas
		244	International Politics,
		245	Public Administration
		242	DEVELOPMENT AND ENVIRNMENTAL
			ECONOMICS,
		243	STATISTICAL METHODS
		240	History of India,
		241	Vishwa ka Itihas
		248	Remote Sensing and Geographical Information
			System
		249	Geography of Chhattisgarh
		246	Fundamentals of Sociological Thought
		247	Social Research Method
4	B. Sc. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		Botany 1130	BACTERIA, VIRUSES, FUNGI, LICHENS AND ALGAE
		Botany 1131	BRYOPHYTES, PTERIDOPHYTES, GYMNOSPERMS AND PALAEOBOTANY
		Zoology AL1132	Cell Biology and Non-chordata
		Zoology AL1133	Chordata and Embryology
		Chemistry AL1111	INORGANIC CHEMISTRY
		Chemistry AL1112	ORGANIC CHEMISTRY
		Chemistry AL1113	PHYSICAL CHEMISTRY
		Mathematics AL1106	Algebra and Trigonometry
		Mathematics	Calculus
		AL1107	
		Mathematics AL1108	Vector analysis and Geometry
		Physics AL1109	MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER,
		Physics AL1110	ELECTRICITY, MAGNETISM AND ELECTROMAGNETIC THEORY
5	B Sc -II	Maths 0848	ADVANCED CALCULUS
-		Maths 0849	DIFFERENTIAL EQUATIONS
		Maths Paper 0850	MECHANICS
		Physics 0843	Thermo dynamics, Kinetic Theory and statistical
		Physics 0844	Physics, Waves Acoustics and Optics
			INORGANIC CHEMISTRY
		Chemistry Al1176	ORGANIC CHEMISTRY
		Chemistry Al1177	
		Chemistry Al1151	PHYSICAL CHEMISTRY
		Botany Al1168	PLANT TAXONOMY, ECONOMIC BOTANY,

			PLANT ANATOMY AND EMBRYOLOGY
		Botany Al1169	ECOLOGY AND PLANT PHYSIOLOGY
		Zoology Al1170	ANATOMY AND PHYSIOLOGY
		Zoology Al1171	VERTEBRATE ENDOCRINOLOGY,
			REPRODUCTIVE BIOLOGY
			BEHAVIOUR, EVOLUTION AND APPLIED
			ZOOLOGY
6	B SC -III	Mathematics 898	Analysis
		Mathematics 899	Abstract Algebra
		Mathematics 900	Discrete Maths
		Mathematics 901	APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE
		Mathematics 902	Principal of Computer Science
		Mathematics 903	Programming in C and Numerical analysis
		Mathematics 904	Mathematical modeling
		Chemistry 895	INORGANIC CHEMISTRY
		Chemistry 896	ORGANIC CHEMISTRY
		Chemistry 897	PHYSICAL CHEMISTRY
		Physics 893	RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS
		Physics 894	SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS
		91Botany 5	PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY
		Botany 916	ECOLOGY AND UTILIZATION OF PLANTS
		Zoology 917	Ecology, Environmental-biology ; Toxicology ; Microbiology and Medical Zoology,
		Zoology 918	GENETIC'S, CELL PHYSIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY
			BIOTECHNIQUES
7	B. Com. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		1113	Group-I - I. Financial Accounting
		1115	Group-I - II. Business Communication
		1114	Group-II I. Business Mathematics
		1116	Group-II II. Business Reg. Framework
		1117	Group-III I. Business Environment
		1118	Group-III II. Business Economics
8	B. Com. II	1133	Group-I I. Corporate Accounting
		1136	Group-I II. Company Law
		1134	Group-II I. Cost Accounting
		1135	Group-II II. Principles of Bus. Management
		1137	Group-III I. Business Statistics
		1137	Group-III II. Fundamental of Entrepreneurship
9	B. ComIII	1153	Group-II I. Income Tax
	<b>D</b> . ComIII	1155	Group-I II. Auditing
		1154	Group-II I. Indirect Taxes

		1155	Group-II II. Management Accounting
		1157	Group-III Optional
			Option Group A (Finance Area) I. Financial
			Management
		1158	Option Group A (Finance Area) II. Financial Market Operations
		1159	Option Group B (Marketing Area) I. Principles of Marketing
		1160	Option Group B (Marketing Area) II. International
		1161	Marketing           Option Group C (Commercial Area) I. Information
		1162	Technology and its Applications in BusinessOption Group C (Commercial Area) II. Essential of
			e-Commerce
		1163	Option Group D (Money Banking & Insurance Area) I. Fundamental of Insurance
		1164	Option Group D (Money Banking & Insurance Area) II. Money & Banking System
451	M.A. I Sem Sociology	Paper I / 05	Classical Sociology Theories
		Paper II/ 02	Methodology of Social Research
		Paper III/ 03	Rural Sociology
		Paper IV/ 04	Urban Society in India
452	M.A.IISem Sociology	Paper I/ 21	Modern Sociological Theory
752	Win Alligent Boelology	Paper II/ 22	Social Research and statistics
		Paper III/ 23	Rural Development and Changes
		Paper IV/ 24	Urban social Struture and Problems
453	M.A.IIISem Sociology	Paper I/ 31	Perspectives of Indian Society
+55	WI.A.IIISelli Sociology	Paper II/ 32	Industrial Sociology
		Paper III/ 33	Demographical Profile
		Paper IV/ 34	Crimonology
454	M.A.IVSem Sociology	Paper I/ 41	Theoritical Perspective and Indian Society
4.54	WI.A.I V Selli Sociology	Paper II/ 42	Industry and Society in India
		Paper III/42 Paper III/43	Social Demography of India
		Paper IV/44	Ctrimonology and Correctional Institutions
441	M.A. I Sem Political	1 1	
441	Science	Paper I/ 01	Western Political Thought
	berenee	Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
4.40		Paper IV/ 04	International Politics
442	M.A. II Sem Political	Paper I/ 21	Modern Indian Political Thought
	Science	Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
ļ		Paper IV/ 24	International Organisation
443	M.A. III Sem Political	Paper I/ 31	Indian Government and Politics
	Science	Paper II/32	Indian Foreign Policy : Theory and Practice
		Paper III/33	International Law
		Paper IV/34	Fedral System In India
444	M.A. IV Sem Political Science	Paper I/ 41	State Politics in India
		1	

		Paper III/43	Human Rights: Problems and Perspectives
		Paper IV/44	Local Self Government in India
471	M. A. Geography I Sem	Paper I	Geomorphology
		Paper II	Climatology
		Paper III	Evolution of Geographical Thought
		Paper IV	Geography of India
472	M. A. Geography II	Paper I	Applied Geomorphology
	Sem	Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
473	M. A. Geography III	Paper I	Rural Settlement Geography
	Sem	Paper II	Resource Geography
		Paper III	Regional Planning and Development
		Paper IV	Population Geography with Special Reference of World
474	M. A. Geography IV Sem	Paper I	Population Geography with Special Reference of India
		Paper II	Urban Geography
		Paper III	Agriculture Geography
		Paper IV	Resource Conservation and Management
461	MA Economics		Compulsory Subjects
	Semester I	1	1. Micro Economic Analysis
		2	2. Quantitative Methods
		3	3. Indian Economic Policy
		4	4. International Trade and Finance
			Optional (Choose Any One Group)
		5	5. Group A-1. Industrial Economics
		6	5. Group B-1. Labour Economics
		7	5. Group C-1. Demography
		8	5. Group D-1. Agriculture Economics
		9	5. Group E-1. Computer Application in Economic Analysis
462	MA Economics	21	1. Micro Economic Analysis
	Semester II	22	2. Research Methodology and Computer Application
		23	3. Indian Economic Policy
		24	4. International Trade and Finance
			Optional (Choose Any One Group)
		25	5. Group A-1. Industrial Economics
		26	5. Group B-1. Labour Economics
		27	5. Group C-1. Demography
		28	5. Group D-1. Agriculture Economics
		29	5. Group E-1. Computer Application in Economic Analysis
463	MA Economics	35	1.Macro Economic Analysis
	Semester III	36	2.Publilc Economics
		37	3.Economics of Growth
		38	4.Environmental and Welfare Economics

			Optional (Choose Any One Group)
		39	5. Group A-1. Industrial Economics
		40	5. Group B-1. Labour Economics
		41	5. Group C-1. Demography
		42	5. Group D-1. Agriculture Economics
		43	5. Group E-1. Computer Application in Economic Analysis
464	MA Economics	41	1.Macro Economic Analysis
	Semester IV	42	2.Publilc Economics
		43	3.Economic Development and Planning
		44	4.Economic of Social Sector
			Optional (Choose Any One Group)
		45	5. Group A-2. Industrial Economics
		46	5. Group B-2. Labour Economics
		47	5. Group C-2. Demography
		48	5. Group D-2. Agriculture Economics
		40	5. Group E-2. Computer Application in Economic
			Analysis
411	MA Hindi Semester I		Compulsory Subjects
		1	Hindi Sahitya ka Itihas (Aadi kal, Bhakti kal, Riti
			kal)
		2	Prachin Kavya
		3	Aadhunik Gadya Sahitya (Natak avam Nibandh)
		4	Bhasha Vignan
412	MA Hindi Semester II	21	Hindi Sahitya ka Itihas (Aadhunik Kal)
		22	Madhya kalin Kavya
		23	Aadhunik Gadya Sahitya (Upanyas avam Kahani
		24	Hindi Bhasha
413	MA Hindi Semester III	31	Bharatiya Kavya Shastra
		32	Aadhunik Kavya
		33	Prayojan Mulak Hindi
		34	Bharatiya Sahitya
414	MA Hindi Semester IV	41	Paschatya Kavya Shastra
		42	Chhayavadottar Kavya
		43	Patrakarita Prashikshan
		44	Lok Sahitya Chhattisgarhi Bhasha Ka Itihas
591	M Com Semester I	1	1. Managerial Economics
		2	2. Advanced Accounting
		3	3. Management Accounting
		4	4. Statistical Analysis
		5	5. Corporate Legal Framework
592	M Com Semester II	21	1. Business Economics
		21	2. Specialised Accounting
		23	3. Accounting for Managerial Decision
		23	4. Advance Statistics
		<i>2</i> 7	r. r uvunce statistics
		25	5 Business Law
593	M Com Semester III	25 31	5. Business Law         1. Management Concept

		33	3. Advance Cost Accounting
		34	4. Income Tax Law and Accounts
		35	5. Tax Planning and Management
594	M Com Semester IV		Choice Based- Specialisation
			A. Marketing
			B. Management
			C. Banking and Insurance
			Optional Group-A- Marketing
		41	1. Principles of Marketing
		42	2. Advertising and Sales Management
		43	3. Marketing Research
		44	4. International Marketing
			Optional Group-B- Management
		45	1. Financial Management
		46	2. Personal Management
		47	3. Production Management
		48	4. Strategic Management
			Optional Group-C- Banking and Insurance
		49	1. Banking Practices
		50	2.Banking Institution of India
			3. Life Insurance
			4. General Insurance
72	PGDCA	1	Fundamentals of Computer and Information
			Technology
		2	PC- Packages and Computerized Accounting System
		3	Data Communication and Computer Network
		4	Programming using 'C' & C++
		5	Relational Database Management System (Oracle)
		6	System Analysis & Design
			PC Package and Tally ERP Lab
			C,C++ and Oracle Lab
			Project
100	DCA	1	Fundamentals of Computers
		2	Windows & PC Packages
		3	Print Technology and desktop Publishing
		4	Internet and Web technology
		5	Programming in C
		6	Introduction to Operating System
			Lab-I PC Package and DTP Lab
			Lab- II Programming and C Lab
		201	C
1	B.A. I	<b>201</b> 828	Lab- II Programming and C Lab 9-20 Environmental Studies and human rights (only in
1	B.A. I		Lab- II Programming and C Lab 9-20 Environmental Studies and human rights (only in Part-1)
1	B.A. I	828	Lab- II Programming and C Lab 9-20 Environmental Studies and human rights (only in
1	B.A. I	828 101	Lab- II Programming and C Lab         9-20         Environmental Studies and human rights (only in Part-1)         Foundation Course (Hindi Language)

		133	Political History of India (Hadappa),
		134	Political History of India,(319-1300)
		115	Introduction to Sociology,
		116	Contemporary Indian Society
		Political Science	Political theory,
		Political Science	Indian government and politics
		111	Micro Economy,
		112	Indian Economy
		117	Physical Geography,
		118	Human Geography
2	B.A.II	171	Hindi Language,
_	2 // 1/11	172	English Language
		172	Arwachin hindi kavya,
		174	Hindi Nibandh tatha anya gadya
		185	Sociology of Tribal Society,
		185	Crime and Society
		180	Macro Economics,
		181	Money Banking and public finance
		182	Economic and Resourse Geography
		188	Geograpy of India
		Political Science	Political Thought,
		Political Science	Comparative Government and Politics
		134	Ancient Social economic institution,,
		205	Ancient Indian Polity
3	B.A. III	891	
5	D.A. 111	892	Hindi Language,
		233	English Language Janpadeey bhasha,
		233	Hindi bhasha ka itihas
		234	International Politics,
		244	Public Administration
		242	DEVELOPMENT AND ENVIRNMENTAL ECONOMICS,
		243	STATISTICAL METHODS
		240	History of India,
		241	Vishwa ka Itihas
		248	Remote Sensing and Geographical Information
			System
		249	Geography of Chhattisgarh
		246	Fundamentals of Sociological Thought
		247	Social Research Method
4	B. Sc. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		Botany 1130	BACTERIA, VIRUSES, FUNGI, LICHENS AND ALGAE
		Botany 1131	BRYOPHYTES, PTERIDOPHYTES,
			GYMNOSPERMS AND PALAEOBOTANY
		Zoology AL1132	Cell Biology and Non-chordata

6         B SC -III         INORGANIC CHEMISTRY           Chemistry AL1112         ORGANIC CHEMISTRY           Chemistry AL1113         PHYSICAL CHEMISTRY           Mathematics         Algebra and Trigonometry           AL1106         Mathematics           AL1107         Vector analysis and Geometry           Mathematics         Calculus           AL1108         PROPERTIES OF MATTER.           Physics AL1110         ELECTROMAGNETIC THEORY           S         B Sc -III         Maths 0848           ADVANCED CALCULUS         Maths 0849           DIFFERENTIAL EQUATIONS         Maths 0849           Physics 0843         Thermo dynamics. Kinetic Theory and statistical Physics.           Physics 0844         Waves Acoustics and Optics           Chemistry AL1176         INORGANIC CHEMISTRY           Chemistry AL1176         INORGANIC CHEMISTRY           Chemistry AL1176         PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANDINON PHYSIOLOGY           Zoology Al1170         ANATOMY AND PHYSIOLOGY           Zoology Al1170			Zoology AL1133	Chordata and Embryology
6         B SC -III         Chemistry AL1113         PHYSICAL CHEMISTRY           Mathematics         Algebra and Trigonometry         AL1106           Mathematics         Calculus           AL1107         Mathematics         Calculus           AL1108         Vector analysis and Geometry           AL1108         Physics AL1109         MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER.           Physics AL1100         ELECTRICITY, MAGNETISMA AND ELECTROMAGNETIC THEORY           5         B Sc -II         Maths 0848         ADVANCED CALCULUS           Maths 0849         DIFFRENTIAL EQUATIONS         Maths 0849           Physics 0843         Thermo dynamics, Kinetic Theory and statistical Physics 0843         Physics ALITOP           Chemistry All176         INORGANIC CHEMISTRY         Chemistry All176           Chemistry All176         INORGANIC CHEMISTRY           Chemistry All176         PLANT TAXONOMY, LCONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY           Zoology Al1170         ANATOMY AND PHYSIOLOGY           Zoology Al1170         ANATOMY AND PHYSIOLOGY           Zoology Al1170         ANATOMY AND PHYSIOLOGY           Zoology Al1170         VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY           Botany Al1169         COLOGY AND PLANT MADADAPPLIED ZOOLOGY           Botany 610 <td></td> <th></th> <td>Chemistry AL1111</td> <td>INORGANIC CHEMISTRY</td>			Chemistry AL1111	INORGANIC CHEMISTRY
6         B SC -III         Chemistry AL1113         PHYSICAL CHEMISTRY           Mathematics         Algebra and Trigonometry         AL1106           Mathematics         Calculus           AL1107         Mathematics         Calculus           AL1108         Vector analysis and Geometry           AL1108         Physics AL1109         MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER.           Physics AL1100         ELECTRICITY, MAGNETISMA AND ELECTROMAGNETIC THEORY           5         B Sc -II         Maths 0848         ADVANCED CALCULUS           Maths 0849         DIFFRENTIAL EQUATIONS         Maths 0849           Physics 0843         Thermo dynamics, Kinetic Theory and statistical Physics 0843         Physics ALITOP           Chemistry All176         INORGANIC CHEMISTRY         Chemistry All176           Chemistry All176         INORGANIC CHEMISTRY           Chemistry All176         PLANT TAXONOMY, LCONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY           Zoology Al1170         ANATOMY AND PHYSIOLOGY           Zoology Al1170         ANATOMY AND PHYSIOLOGY           Zoology Al1170         ANATOMY AND PHYSIOLOGY           Zoology Al1170         VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY           Botany Al1169         COLOGY AND PLANT MADADAPPLIED ZOOLOGY           Botany 610 <td></td> <th></th> <td>Chemistry AL1112</td> <td>ORGANIC CHEMISTRY</td>			Chemistry AL1112	ORGANIC CHEMISTRY
6         B SC -III         Mathematics AL1107         Calculus AL1107           5         B Sc -II         Methematics AL1108         Wector analysis and Geometry AL1108           5         B Sc -II         Methematics AL1109         MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER.           5         B Sc -II         Maths 0848         ADVANCED CALCULUS           Maths 0849         DIFFERENTIAL EQUATIONS           Maths 0849         DIFFERENTIAL EQUATIONS           Maths Paper 0850         MICHANICS           Physics 0843         Thermo dynamics, Kinetic Theory and statistical Physics 0843           Physics 0844         Waves Acoustics and Optics           Chemistry All176         INORGANIC CHEMISTRY           Chemistry All1151         PHYSICAL CHEMISTRY           Chemistry All1161         PLANT TAXONOMY, ECONOMIC BOTANY, Botany All169           ECOLOGY AND PLANT PHYSIOLOGY         Zoology All170           Zoology All171         VERTEBRATE ENDOCRINOLOGY           Zoology All171         VERTEBRATE ENDOCRINOLOGY           Bathematics 900         Discrete Maths           Mathematics 901         APPLICATION OF MATHEMATICS IN Hahematics 902           Mathematics 903         PROTUNITIV, QUANTUM MECHANICS, Mathematics 903           Mathematics 903         PROTUNITIV, QUANTUM MECHANICS, ATOMIC MO			•	PHYSICAL CHEMISTRY
6         B SC -III         Mathematics ALT107           6         B SC -III         Mathematics Methods           6         B SC -III         Mathematics Methods           7         Mathematics OPE         Mathematics OPE           8         B Sc -II         Maths 0848         ADVANCED CALCULUS           9         Maths 0848         ADVANCED CALCULUS           9         Maths 0849         DIFFERENTIAL EQUATIONS           9         Maths 0849         DIFFERENTIAL EQUATIONS           9         Maths 0849         DIFFERENTIAL EQUATIONS           9         Maths Paper 0850         MECHANICS           9         Physics 0843         Thermo dynamics, Kinetic Theory and statistical Physics, 0844           9         Physics 0844         Waves Acoustics and Optics           10         Chemistry All170         INORGANIC CHEMISTRY           11171         ORGANIC CHEMISTRY         Botany All169           11171         VERTEBRATE ENDOCRINOLOGY         Zoology All170           11171         VERTEBRATE ENDOCRINOLOGY         Zoology All171           11172         VERTEBRATE ENDOCRINOLOGY         Zoology All171           11171         VERTEBRATE ENDOCRINOLOGY         Zoology All 1171           11171         VER			Mathematics	
Mathematics         Vector analysis and Geometry           AL 1108         Physics AL 1109         MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER, Physics AL 1110           Figure 2014         Physics AL 1109         MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER, Physics AL 1110           5         B Sc -II         Maths 0848         ADVANCED CALCULUS           Maths 0849         DIFFERENTIAL EQUATIONS           Maths 0841         Waves Acoustics and Optics           Chemistry All176         INORGANIC CHEMISTRY           Chemistry All176         INORGANIC CHEMISTRY           Chemistry All176         PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY           Botany All168         PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY           Zoology All170         ANATOMY AND PHYSIOLOGY           Zoology All171         VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY           BEHAVIOUR, EVOLUTION AND APPLIED ZOOLOGY         ZOOLOGY           Mathematics 899         Abstract Algebra           Mathematics 900         Discrete Maths           Mathematics 901			Mathematics	Calculus
Physics AL1109         MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER, Physics AL1110         PEOPERTIES OF MATTER, PROPERTIES OF MATTER, Physics AL1110           5         B Sc -II         Maths 0848         ADVANCED CALCULUS           Maths 0849         DIFFERENTIAL EQUATIONS           Maths 0849         DIFFERENTIAL EQUATIONS           Maths 0849         DIFFERENTIAL EQUATIONS           Maths 0843         Thermo dynamics, Kinetic Theory and statistical Physics,           Physics 0844         Waves Acoustics and Optics           Chemistry Al1176         INORGANIC CHEMISTRY           Chemistry Al1176         INORGANIC CHEMISTRY           Chemistry Al1176         PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY           Botany Al1169         ECOLOGY AND PLANT PHYSIOLOGY           Zoology Al1170         ANATOMY AND PHYSIOLOGY           Zoology Al1170         ANATOMY AND PHYSIOLOGY           Zoology Al1171         VERTERATE ENDOCRINOLOGY, BEHAVIOUR, EVOLUTION AND APPLIED ZOOLOGY           6         B SC -III         Mathematics 899           Mathematics 890         Discrete Maths           Mathematics 901         DISCRETE Mathematics IN FINANCE AND INSURANCE           Mathematics 903         Programming in C and Numerical analysis           Mathematics 903         Programmical modeling Chemistry 895 <td></td> <th></th> <td>Mathematics</td> <td>Vector analysis and Geometry</td>			Mathematics	Vector analysis and Geometry
Physics AL110         ELECTRICITY, MAGNETISM AND ELECTROMAGNETIC THEORY           5         B Sc -II         Maths 0848         ADVANCED CALCULUS           Maths 0849         DIFFERENTIAL EQUATIONS           Maths 0849         DIFFERENTIAL EQUATIONS           Maths 0849         DIFFERENTIAL EQUATIONS           Maths 0849         DIFFERENTIAL EQUATIONS           Maths 0844         Waves Acoustics and Optics           Physics 0843         Thermo dynamics, Kinetic Theory and statistical Physics,           Physics 0844         Waves Acoustics and Optics           Chemistry Al1170         ROGANIC CHEMISTRY           Chemistry Al1171         ORGANIC CHEMISTRY           Chemistry Al1168         PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY           Botany Al1169         ECOLOGY AND PLANT PHYSIOLOGY           Zoology Al1170         ANATOMY AND PHYSIOLOGY           Zoology Al1171         VERTBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY           Zoology Al1171         VERTBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY           BEHA VIOUR, EVOLUTION AND APPLIED ZOOLOGY         ZoologY           G         B SC -III         Mathematics 898           Mathematics 900         Discrete Maths           Mathematics 901         APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE				,
5     B Sc -II     Maths 0848     ADVANCED CALCULUS       Maths 0849     DIFFERENTIAL EQUATIONS       Maths Paper 0850     MECHANICS       Physics 0843     Thermo dynamics, Kinetic Theory and statistical Physics,       Physics 0844     Waves Acoustics and Optics       Chemistry Al1176     INORGANIC CHEMISTRY       Chemistry Al1171     ORGANIC CHEMISTRY       Chemistry Al1171     ORGANIC CHEMISTRY       Botany Al1168     PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY       Botany Al1169     ECOLOGY AND PLANT PHYSIOLOGY       Zoology Al1170     ANATOMY AND EMBRYOLOGY       Zoology Al1170     ANATOMY AND PHYSIOLOGY       Zoology Al1171     VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY       BEHAVIOUR, EVOLUTION AND APPLIED ZOOLOGY     ZoologY       6     B SC -III     Mathematics 890       Abstract Algebra     Mathematics 900       Mathematics 901     APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE       Mathematics 902     Principal of Computer Science       Mathematics 903     Programming in C and Numerical analysis       Mathematics 904     Mathematical modeling       Chemistry 895     INORGANIC CHEMISTRY       Chemistry 895     INORGANIC CHEMISTRY       Chemistry 897     PHYSICAL CHEMISTRY       Chemistry 897     RELATIVITY, QUANTUM MECHAN			Physics AL1110	ELECTRICITY, MAGNETISM AND
6       B SC -III       Mathematics 898       Analysis         Mathematics 898       Analysis       Mathematics 100 pt/SICA CHEMISTRY         6       B SC -III       Mathematics 898       Analysis         6       B SC -III       Mathematics 898       Analysis         6       B SC -III       Mathematics 898       Analysis         7       Prophysics 904       Discrete Maths       Mathematics 898         8       Sc -III       Mathematics 898       Analysis         7       Mathematics 898       Analysis       Mathematics 900         8       Discrete Maths       Mathematics 901       Programming in C and Numerical analysis         7       Mathematics 903       Programming in C and Numerical analysis         7       Mathematics 904       Mathematical modeling         7       Chemistry 897       PHYSICAL CHEMISTRY         7       Chemistry 897       PHYSICAL CHEMISTRY         Physics 893 <t< td=""><td>5</td><th>B Sc -II</th><td>Maths 0848</td><td></td></t<>	5	B Sc -II	Maths 0848	
6       B SC -III       Mathematics 898       Analysis         Mathematics 898       Analysis       Mathematics 100 pt/SICA CHEMISTRY         6       B SC -III       Mathematics 898       Analysis         6       B SC -III       Mathematics 898       Analysis         6       B SC -III       Mathematics 898       Analysis         7       Prophysics 904       Discrete Maths       Mathematics 898         8       Sc -III       Mathematics 898       Analysis         7       Mathematics 898       Analysis       Mathematics 900         8       Discrete Maths       Mathematics 901       Programming in C and Numerical analysis         7       Mathematics 903       Programming in C and Numerical analysis         7       Mathematics 904       Mathematical modeling         7       Chemistry 897       PHYSICAL CHEMISTRY         7       Chemistry 897       PHYSICAL CHEMISTRY         Physics 893 <t< td=""><td></td><th></th><td>Maths 0849</td><td>DIFFERENTIAL EQUATIONS</td></t<>			Maths 0849	DIFFERENTIAL EQUATIONS
6         B SC -III         Mathematics 898         Analysis           6         B SC -III         Mathematics 900         Discrete Maths           6         B SC -III         Mathematics 901         Analysis           6         B SC -III         Mathematics 902         Principal of Computer Science           6         B SC -III         Mathematics 898         Analysis           6         B SC -III         Mathematics 899         Abstract Algebra           6         B SC -III         Mathematics 898         Analysis           Mathematics 898         Analysis         Mathematics 100 Computer Science           Mathematics 891         Abstract Algebra         Mathematics 100 Computer Science           Mathematics 901         APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE           7         Physics 893         RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECAR           7         Physics 894         SOLID STATE PHYSICS, SOLID STATE           8         Physics 894         SOLID STATE PHYSICS, SOLID STATE           9         Plastrat Physics, Solid STATE PHYSICS, SOLID STATE           9         Plastrat Physics 2000, Blotany 5         PLANT PHYSICAR			Maths Paper 0850	
Physics 0844         Waves Acoustics and Optics           Chemistry A11176         INORGANIC CHEMISTRY           Chemistry A11177         ORGANIC CHEMISTRY           Chemistry A11151         PHYSICAL CHEMISTRY           Botany A11168         PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY           Botany A11169         ECOLOGY AND PLANT PHYSIOLOGY           Zoology A11170         ANATOMY AND EMBRYOLOGY           Zoology A11171         VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY           Zoology A11171         VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY           6         B SC -III         Mathematics 898           Mathematics 899         Abstract Algebra           Mathematics 900         Discrete Maths           Mathematics 901         APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE           Mathematics 902         Principal of Computer Science           Mathematics 903         Programming in C and Numerical analysis           Mathematics 904         Mathematical modeling           Chemistry 895         INORGANIC CHEMISTRY           Chemistry 896         ORGANIC CHEMISTRY           Chemistry 897         PHYSICA           Physics 893         RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS           Plaotany 5         PLANT PHYSIOLOGY, BIO			1	Thermo dynamics, Kinetic Theory and statistical
6       B SC -III       Mathematics 898       Analysis         6       B SC -III       Mathematics 900       Discrete Maths         6       B SC -III       Mathematics 991       Principal of Computer Science         6       B SC -III       Mathematics 992       Principal of Computer Science         6       B SC -III       Mathematics 898       Analysis         6       B SC -III       Mathematics 891       Abstract Algebra         Mathematics 901       Applic ATION OF MATHEMATICS IN FINANCE AND INSURANCE         Mathematics 902       Principal of Computer Science         Mathematics 903       Programming in C and Numerical analysis         Mathematics 904       Mathematical modeling         Chemistry 895       INORGANIC CHEMIST			Physics 0844	
6       B SC -III       Chemistry Al1151       PHYSICAL CHEMISTRY         Botany Al1168       PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY         Zoology Al1169       ECOLOGY AND PLANT PHYSIOLOGY         Zoology Al1170       ANATOMY AND PHYSIOLOGY         Zoology Al1171       VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY         Zoology Al1171       VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY         6       B SC -III         Mathematics 898       Analysis         Mathematics 900       Discrete Maths         Mathematics 901       APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE         Mathematics 902       Principal of Computer Science         Mathematics 903       Programming in C and Numerical analysis         Mathematics 904       Mathematical modeling         Chemistry 895       INORGANIC CHEMISTRY         Chemistry 896       ORGANIC CHEMISTRY         Physics 893       RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS         Physics 894       SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS         91Botany 5       PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY         Botany 916       ECOLOGY AND UTILIZATION OF PLANTS			Chemistry Al1176	
6         B SC -III         PHYSICAL CHEMISTRY           6         B SC -III         Botany All 168         PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY           7         Zoology All 1169         ECOLOGY AND PLANT PHYSIOLOGY           7         Zoology All 1170         ANATOMY AND PHYSIOLOGY           7         Zoology All 1170         ANATOMY AND PHYSIOLOGY           7         Zoology All 1171         VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY           7         Zoology All 1171         VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY           8         Mathematics 898         Analysis           7         Mathematics 898         Analysis           8         Mathematics 900         Discrete Maths           7         Mathematics 900         Discrete Maths           7         Mathematics 901         APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE           7         Mathematics 902         Principal of Computer Science           7         Mathematics 903         Programming in C and Numerical analysis           7         Mathematics 904         Mathematical modeling           7         Chemistry 895         INORGANIC CHEMISTRY           7         Physics 893         RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS			Chemistry Al1177	ORGANIC CHEMISTRY
6       PLANT ANATOMY AND EMBRYOLOGY         Botany Al1169       ECOLOGY AND PLANT PHYSIOLOGY         Zoology Al1170       ANATOMY AND PHYSIOLOGY         Zoology Al1170       ANATOMY AND PHYSIOLOGY         Zoology Al1171       VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY         6       B SC -III         Mathematics 898       Analysis         Mathematics 899       Abstract Algebra         Mathematics 900       Discrete Maths         Mathematics 901       APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE         Mathematics 902       Principal of Computer Science         Mathematics 903       Programming in C and Numerical analysis         Mathematics 904       Mathematical modeling         Chemistry 895       INORGANIC CHEMISTRY         Chemistry 897       PHYSICAL CHEMISTRY         Physics 893       RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS         Physics 894       SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS         91Botany 5       PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY			Chemistry Al1151	PHYSICAL CHEMISTRY
Botany Al1169         ECOLOGY AND PLANT PHYSIOLOGY           Zoology Al1170         ANATOMY AND PHYSIOLOGY           Zoology Al1171         VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY           BEHAVIOUR, EVOLUTION AND APPLIED ZOOLOGY         BEHAVIOUR, EVOLUTION AND APPLIED           6         B SC -III         Mathematics 898         Analysis           Mathematics 899         Abstract Algebra         Mathematics 899           Mathematics 900         Discrete Maths         Mathematics 901           Mathematics 901         APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE           Mathematics 902         Principal of Computer Science           Mathematics 903         Programming in C and Numerical analysis           Mathematics 904         Mathematical modeling           Chemistry 895         INORGANIC CHEMISTRY           Chemistry 895         INORGANIC CHEMISTRY           Chemistry 896         ORGANIC CHEMISTRY           Physics 893         RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS           Physics 894         SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS           91Botany 5         PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY           Botany 916         ECOLOGY AND UTILIZATION OF PLANTS			Botany Al1168	
Zoology Al1171       VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY         BEHAVIOUR, EVOLUTION AND APPLIED ZOOLOGY         6       B SC -III         Mathematics 898       Analysis         Mathematics 899       Abstract Algebra         Mathematics 900       Discrete Maths         Mathematics 901       APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE         Mathematics 902       Principal of Computer Science         Mathematics 903       Programming in C and Numerical analysis         Mathematics 904       Mathematical modeling         Chemistry 895       INORGANIC CHEMISTRY         Chemistry 896       ORGANIC CHEMISTRY         Chemistry 897       PHYSICAL CHEMISTRY         Physics 893       RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS         Physics 894       SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS         91Botany 5       PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY         Botany 916       ECOLOGY AND UTILIZATION OF PLANTS			Botany Al1169	
Zoology Al1171       VERTEBRATE ENDOCRINOLOGY, REPRODUCTIVE BIOLOGY         BEHAVIOUR, EVOLUTION AND APPLIED ZOOLOGY         6       B SC -III         Mathematics 898       Analysis         Mathematics 899       Abstract Algebra         Mathematics 900       Discrete Maths         Mathematics 901       APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE         Mathematics 902       Principal of Computer Science         Mathematics 903       Programming in C and Numerical analysis         Mathematics 904       Mathematical modeling         Chemistry 895       INORGANIC CHEMISTRY         Chemistry 896       ORGANIC CHEMISTRY         Chemistry 897       PHYSICAL CHEMISTRY         Physics 893       RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS         Physics 894       SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS         91Botany 5       PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY         Botany 916       ECOLOGY AND UTILIZATION OF PLANTS			Zoology Al1170	ANATOMY AND PHYSIOLOGY
6       B SC -III       Mathematics 898       Analysis         6       B SC -III       Mathematics 898       Analysis         6       B SC -III       Mathematics 899       Abstract Algebra         Mathematics 900       Discrete Maths       Mathematics 901       APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE         Mathematics 901       APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE       Mathematics 902       Principal of Computer Science         Mathematics 903       Programming in C and Numerical analysis       Mathematics 904       Mathematical modeling         Chemistry 895       INORGANIC CHEMISTRY       Chemistry 896       ORGANIC CHEMISTRY         Chemistry 897       PHYSICAL CHEMISTRY       Physics 893       RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS         Physics 894       SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS       91Botany 5       PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY         Botany 916       ECOLOGY AND UTILIZATION OF PLANTS       Botany 916       ECOLOGY AND UTILIZATION OF PLANTS				VERTEBRATE ENDOCRINOLOGY,
6       B SC -III       Mathematics 898       Analysis         6       B SC -III       Mathematics 899       Abstract Algebra         Mathematics 900       Discrete Maths         Mathematics 901       APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE         Mathematics 902       Principal of Computer Science         Mathematics 903       Programming in C and Numerical analysis         Mathematics 904       Mathematical modeling         Chemistry 895       INORGANIC CHEMISTRY         Chemistry 896       ORGANIC CHEMISTRY         Chemistry 897       PHYSICAL CHEMISTRY         Physics 893       RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS         Physics 894       SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS         91Botany 5       PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY         Botany 916       ECOLOGY AND UTILIZATION OF PLANTS				REPRODUCTIVE BIOLOGY
Mathematics 899Abstract AlgebraMathematics 900Discrete MathsMathematics 901APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCEMathematics 902Principal of Computer ScienceMathematics 903Programming in C and Numerical analysisMathematics 904Mathematical modelingChemistry 895INORGANIC CHEMISTRYChemistry 896ORGANIC CHEMISTRYChemistry 897PHYSICAL CHEMISTRYPhysics 893RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICSPhysics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS				
Mathematics 900Discrete MathsMathematics 901APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCEMathematics 902Principal of Computer ScienceMathematics 903Programming in C and Numerical analysisMathematics 904Mathematical modelingChemistry 895INORGANIC CHEMISTRYChemistry 896ORGANIC CHEMISTRYChemistry 897PHYSICAL CHEMISTRYPhysics 893RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICSPhysics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS	6	B SC -III	Mathematics 898	Analysis
Mathematics 901APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCEMathematics 902Principal of Computer ScienceMathematics 903Programming in C and Numerical analysisMathematics 904Mathematical modelingChemistry 895INORGANIC CHEMISTRYChemistry 896ORGANIC CHEMISTRYChemistry 897PHYSICAL CHEMISTRYPhysics 893RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICSPhysics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			Mathematics 899	Abstract Algebra
FINANCE AND INSURANCEMathematics 902Principal of Computer ScienceMathematics 903Programming in C and Numerical analysisMathematics 904Mathematical modelingChemistry 895INORGANIC CHEMISTRYChemistry 896ORGANIC CHEMISTRYChemistry 897PHYSICAL CHEMISTRYPhysics 893RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICSPhysics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			Mathematics 900	Discrete Maths
Mathematics 903       Programming in C and Numerical analysis         Mathematics 904       Mathematical modeling         Chemistry 895       INORGANIC CHEMISTRY         Chemistry 896       ORGANIC CHEMISTRY         Chemistry 897       PHYSICAL CHEMISTRY         Physics 893       RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICS         Physics 894       SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS         91Botany 5       PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY         Botany 916       ECOLOGY AND UTILIZATION OF PLANTS			Mathematics 901	
Mathematics 904Mathematical modelingChemistry 895INORGANIC CHEMISTRYChemistry 896ORGANIC CHEMISTRYChemistry 897PHYSICAL CHEMISTRYPhysics 893RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICSPhysics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			Mathematics 902	Principal of Computer Science
Chemistry 895INORGANIC CHEMISTRYChemistry 896ORGANIC CHEMISTRYChemistry 897PHYSICAL CHEMISTRYPhysics 893RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICSPhysics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			Mathematics 903	Programming in C and Numerical analysis
Chemistry 896ORGANIC CHEMISTRYChemistry 897PHYSICAL CHEMISTRYPhysics 893RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICSPhysics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			Mathematics 904	Mathematical modeling
Chemistry 896ORGANIC CHEMISTRYChemistry 897PHYSICAL CHEMISTRYPhysics 893RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICSPhysics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			Chemistry 895	INORGANIC CHEMISTRY
Chemistry 897PHYSICAL CHEMISTRYPhysics 893RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR PHYSICSPhysics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			-	ORGANIC CHEMISTRY
ATOMIC MOLECULAR AND NUCLEAR PHYSICS Physics 894 SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS 91Botany 5 PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGY Botany 916 ECOLOGY AND UTILIZATION OF PLANTS			-	PHYSICAL CHEMISTRY
Physics 894SOLID STATE PHYSICS, SOLID STATE DEVICES AND ELECTRONICS91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			Physics 893	ATOMIC MOLECULAR AND NUCLEAR
91Botany 5PLANT PHYSIOLOGY, BIOCHEMISTRY AND BIOTECHNOLOGYBotany 916ECOLOGY AND UTILIZATION OF PLANTS			Physics 894	SOLID STATE PHYSICS, SOLID STATE
			91Botany 5	PLANT PHYSIOLOGY, BIOCHEMISTRY AND
Zoology 917 Ecology Environmental-hiology Toxicology			Botany 916	ECOLOGY AND UTILIZATION OF PLANTS
Loology, Environmental-biology, Toxicology,			Zoology 917	Ecology, Environmental-biology; Toxicology;

			Microbiology and Medical Zoology,
		Zoology 918	GENETIC'S, CELL PHYSIOLOGY,
			BIOCHEMISTRY, BIOTECHNOLOGY
			BIOTECHNIQUES
7	B. Com. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		1113	Group-I - I. Financial Accounting
		1115	Group-I - II. Business Communication
		1114	Group-II I. Business Mathematics
		1116	Group-II II. Business Reg. Framework
		1117	Group-III I. Business Environment
		1118	Group-III II. Business Economics
8	B. Com. II	1133	Group-I I. Corporate Accounting
		1136	Group-I II. Company Law
		1134	Group-II I. Cost Accounting
		1135	Group-II II. Principles of Bus. Management
		1137	Group-III I. Business Statistics
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. ComIII	1153	Group-I I. Income Tax
		1156	Group-I II. Auditing
		1154	Group-II I. Indirect Taxes
		1155	Group-II II. Management Accounting
		1157	Group-III Optional
			Option Group A (Finance Area) I. Financial
			Management
		1158	Option Group A (Finance Area) II. Financial
		1150	Market Operations
		1159	Option Group B (Marketing Area) I. Principles of Marketing
		1160	Option Group B (Marketing Area) II. International
		1100	Marketing
		1161	Option Group C (Commercial Area) I. Information
			Technology and its Applications in Business
		1162	Option Group C (Commercial Area) II. Essential of
		1162	e-Commerce
		1163	Option Group D (Money Banking & Insurance Area) I. Fundamental of Insurance
		1164	Option Group D (Money Banking & Insurance
			Area) II. Money & Banking System
451	M.A. I Sem Sociology	Paper I / 05	Classical Sociology Theories
		Paper II/ 02	Methodology of Social Research
		Paper III/ 03	Rural Sociology
		Paper IV/ 04	Urban Society in India
452	M.A.IISem Sociology	Paper I/ 21	Modern Sociological Theory
		Paper II/ 22	Social Research and statistics
		Paper III/ 23	Rural Development and Changes
		Paper IV/ 24	Urban social Struture and Problems
453	M.A.IIISem Sociology	Paper I/ 31	Perspectives of Indian Society

		Paper II/ 32	Industrial Sociology
		Paper III/ 33	Demographical Profile
		Paper IV/ 34	Crimonology
454	M.A.IVSem Sociology	Paper I/ 41	Theoritical Perspective and Indian Society
		Paper II/ 42	Industry and Society in India
		Paper III/43	Social Demography of India
		Paper IV/44	Ctrimonology and Correctional Institutions
441	M.A. I Sem Political	Paper I/ 01	Western Political Thought
	Science	Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics
442	M.A. II Sem Political	Paper I/ 21	Modern Indian Political Thought
	Science	Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
		Paper IV/ 24	International Organisation
443	M.A. III Sem Political	Paper I/ 31	Indian Government and Politics
	Science	Paper II/32	Indian Foreign Policy : Theory and Practice
		Paper III/33	International Law
		Paper IV/34	Fedral System In India
444	M.A. IV Sem Political	Paper I/ 41	State Politics in India
	Science	Paper II/42	Diplomacy Theory and Practice
		Paper III/43	Human Rights:Problems and Perspectives
		Paper IV/44	Local Self Government in India
471	M. A. Geography I Sem	Paper I	Geomorphology
		Paper II	Climatology
		Paper III	Evolution of Geographical Thought
		Paper IV	Geography of India
472	M. A. Geography II	Paper I	Applied Geomorphology
	Sem	Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
473	M. A. Geography III	Paper I	Rural Settlement Geography
	Sem	Paper II	Resource Geography
		Paper III	Regional Planning and Development
		Paper IV	Population Geography with Special Reference of World
474	M. A. Geography IV Sem	Paper I	Population Geography with Special Reference of India
		Paper II	Urban Geography
		Paper III	Agriculture Geography
		Paper IV	Resource Conservation and Management
461	MA Economics	*	Compulsory Subjects
	Semester I	1	1. Micro Economic Analysis
	Semester 1	2	2. Quantitative Methods
		3	3. Indian Economic Policy
		3 4	<ul><li>3. Indian Economic Policy</li><li>4. International Trade and Finance</li></ul>

		5	5. Group A-1. Industrial Economics
		6	5. Group B-1. Labour Economics
		7	5. Group C-1. Demography
		8	5. Group D-1. Agriculture Economics
		9	5. Group E-1. Computer Application in Economic
462	MA Economics	21	Analysis 1. Micro Economic Analysis
402	Semester II	21	2. Research Methodology and Computer
			Application
		23	3. Indian Economic Policy
		24	4. International Trade and Finance
			Optional (Choose Any One Group)
	-	25	5. Group A-1. Industrial Economics
	-	26	5. Group B-1. Labour Economics
	-	27	5. Group C-1. Demography
		28	5. Group D-1. Agriculture Economics
	-	29	5. Group E-1. Computer Application in Economic
		2)	Analysis
463	MA Economics	35	1.Macro Economic Analysis
	Semester III	36	2.Publilc Economics
		37	3.Economics of Growth
		38	4.Environmental and Welfare Economics
			Optional (Choose Any One Group)
		39	5. Group A-1. Industrial Economics
		40	5. Group B-1. Labour Economics
		41	5. Group C-1. Demography
		42	5. Group D-1. Agriculture Economics
		43	5. Group E-1. Computer Application in Economic
			Analysis
464	MA Economics	41	1.Macro Economic Analysis
	Semester IV	42	2.Publilc Economics
		43	3.Economic Development and Planning
		44	4.Economic of Social Sector
			Optional (Choose Any One Group)
		45	5. Group A-2. Industrial Economics
		46	5. Group B-2. Labour Economics
		47	5. Group C-2. Demography
		48	5. Group D-2. Agriculture Economics
		49	5. Group E-2. Computer Application in Economic
		-	Analysis
411	MA Hindi Semester I		Compulsory Subjects
		1	Hindi Sahitya ka Itihas (Aadi kal, Bhakti kal, Riti kal)
		2	Prachin Kavya
		3	Aadhunik Gadya Sahitya (Natak avam Nibandh)
		4	Bhasha Vignan
412	MA Hindi Semester II	21	Hindi Sahitya ka Itihas (Aadhunik Kal)
412			

		23	Aadhunik Gadya Sahitya (Upanyas avam Kahani)
		24	Hindi Bhasha
413	MA Hindi Semester III	31	Bharatiya Kavya Shastra
		32	Aadhunik Kavya
		33	Prayojan Mulak Hindi
		34	Bharatiya Sahitya
414	MA Hindi Semester IV	41	Paschatya Kavya Shastra
		42	Chhayavadottar Kavya
		43	Patrakarita Prashikshan
		44	Lok Sahitya Chhattisgarhi Bhasha Ka Itihas
591	M Com Semester I	1	1. Managerial Economics
		2	2. Advanced Accounting
		3	3. Management Accounting
		4	4. Statistical Analysis
		5	5. Corporate Legal Framework
592	M Com Semester II	21	1. Business Economics
		22	2. Specialised Accounting
		23	3. Accounting for Managerial Decision
		24	4. Advance Statistics
		25	5. Business Law
593	M Com Semester III	31	1. Management Concept
		32	2. Organisational Behaviour
		33	3. Advance Cost Accounting
		34	4. Income Tax Law and Accounts
		35	5. Tax Planning and Management
594	M Com Semester IV		Choice Based- Specialisation
			A. Marketing
			B. Management
			C. Banking and Insurance
			Optional Group-A- Marketing
		41	1. Principles of Marketing
		42	2. Advertising and Sales Management
		43	3. Marketing Research
		44	4. International Marketing
			Optional Group-B- Management
		45	1. Financial Management
		46	2. Personal Management
		47	3. Production Management
		48	4. Strategic Management
			Optional Group-C- Banking and Insurance
		49	1. Banking Practices
		50	2.Banking Institution of India
			3. Life Insurance
			4. General Insurance
511	M Sc Mathematics	1	1. Advanced Abstract Algebra ( I)
	Semester I	2	2. Real Analysis (I)
		3	3. Complex Analysis (I)

		4	4. Topology (I)
		5	5. Advanced Discrete Mathematics (I)
512	M Sc Mathematics	21	1. Advanced Abstract Algebra (II)
	Semester II	22	2. Real Analysis (II)
		24	3. Complex Analysis (II)
		23	4. Topology (II)
		25	5. Advanced Discrete Mathematics (II)
513	M Sc Mathematics	31	1. Integration Theory and Functional Analysis-I
	Semester III	32	2. Partial Differential Equations, Mechanics and Gravitation-I
			Optional Paper (Any Three)
		33	3. Programming in C with ANSI Features-I
		34	4. Fuzzy Sets and their Applications-I
		35	5. Operations Research-I
		36	6. Fluid Mechanics-I
		37	7. Information Theory-I
		38	8. Fundamentals of Computer Science-I
514	M Sc Mathematics	41	1. Integration Theory and Functional Analysis-II
	Semester IV	42	2. Partial Differential Equations, Mechanics and
			Gravitation-II
		10	Optional Paper (Any Three)
		43	3. Program in C with ANSI Features-II
		44	4. Fuzzy Sets and their Applications-II
		45	5. Operations Research-II
		46	6. Fluid Mechanics-II
551	M Sc Zoology Semester	1	1. Invertebrate Structure and Function, Minor Phyl
	I	2	2. Animal Behaviour
		3	3. Quantitative Biology
		4	4. Ecology and Environmental Physiology
			M.Sc. Zoology Lab Course-I
			M.Sc. Zoology Lab Course-II
552	M Sc Zoology Semester II	21	1. General & Comparative Endocrinology of Verterates
		22	2. Gamete Biology & Reproductive Physiology in
			Human Beings
		23	3. Molecular Cell Biology
		24	4. Tools and Techniques for Biology
			M.Sc. Zoology Lab Course-I
			M.Sc. Zoology Lab Course-II
553	M Sc Zoology Semester	31	1. Comparative Anatomy of Vertebrates
	III	32	2. Biosystematics, Taxonomy and Biodiversity
		33	3. Immunology and Developmental Biology
		33	4. Population Genetics and Evolution
		5-1	M.Sc. Zoology Lab Course-I
			M.Sc. Zoology Lab Course-II M.Sc. Zoology Lab Course-II
551	M So Zoology Somester	<u>л</u> 1	
554	M Sc Zoology Semester IV	41	1. General Physiology and Neuro Physiology (Compulsory)
	Γ	42	2. Biochemistry and Metabolic Regulation and Cel

			Function (Compulsory)
			Optional Group I
		44	3. Fish (Ichthyology) Structure and Function
		45	4. Applied Fisheries
			Optional Group II
		47	3. Cell Biology
		48	4. Cellular Organization and Molecular
			Organization
			Optional Group III
		50	3. Entomology
		51	4. Applied Entomology
			Optional Group IV
		53	3. Wildlife Conservation
		54	4. Environment and Biodiversity Conservation
			MSc Zoology Lab Course-I
			MSc Zoology Lab Course-II
72	PGDCA	1	Fundamentals of Computer and Information
			Technology
		2	PC- Packages and Computerized Accounting
		3	System           Data Communication and Computer Network
		4	Programming using 'C' & C++
		5	Relational Database Management System (Oracle)
		6	System Analysis & Design
		0	PC Package and Tally ERP Lab
			C,C++ and Oracle Lab
			Project
100	DCA	1	Fundamentals of Computers
100	DCA	2	Windows & PC Packages
		3	Print Technology and desktop Publishing
		4	Internet and Web technology
		5	Programming in C
		6	Introduction to Operating System
		0	Lab-I PC Package and DTP Lab
			Lab-II Programming and C Lab
		2020	0 0
1	B.A. I	828	Environmental Studies and human rights (only in
		101	Part-1) Foundation Course (Hindi Language)
		101	Foundation Course (English Language)
		102	Prachin Hindi Kavya,
		103	Hindi Katha Sahitya
		133	Political History of India (Hadappa),
		133	Political History of India,(319-1300)
		115	Introduction to Sociology,
		115	Contemporary Indian Society
		Political Science	Political theory,
		Political Science	Indian government and politics
			moran government and pointes

		111	Micro Economy,
		112	Indian Economy
		117	Physical Geography,
		118	Human Geography
2	B.A.II	171	Hindi Language,
		172	English Language
		173	Arwachin hindi kavya,
		174	Hindi Nibandh tatha anya gadya
		185	Sociology of Tribal Society,
		186	Crime and Society
		181	Macro Economics,
		182	Money Banking and public finance
		187	Economic and Resourse Geography
		187	Geograpy of India
		Political Science	Political Thought,
		Political Science	Comparative Government and Politics
		134	Ancient Social economic institution,,
		205	
3	B.A. III		Ancient Indian Polity
3	<b>B</b> .A. III	891 892	Hindi Language,
		233	English Language
		233	Janpadeey bhasha, Hindi bhasha ka itihas
		234	
			International Politics, Public Administration
		245	
		242	DEVELOPMENT AND ENVIRNMENTAL ECONOMICS,
		243	STATISTICAL METHODS
		240	History of India,
		241	Vishwa ka Itihas
		248	Remote Sensing and Geographical Information System
		249	Geography of Chhattisgarh
		246	Fundamentals of Sociological Thought
		247	Social Research Method
4	B. Sc. I	1	FC: Hindi Language
		2	FC: English Language
		3	Environmental Science and Human Rights
		Botany 1130	BACTERIA, VIRUSES, FUNGI, LICHENS AND ALGAE
		Botany 1131	BRYOPHYTES, PTERIDOPHYTES,
			GYMNOSPERMS AND PALAEOBOTANY
		Zoology AL1132	Cell Biology and Non-chordata
		Zoology AL1133	Chordata and Embryology
		Chemistry AL1111	INORGANIC CHEMISTRY
		Chemistry AL1112	ORGANIC CHEMISTRY
		Chemistry AL1113	PHYSICAL CHEMISTRY
		Mathematics AL1106	Algebra and Trigonometry

		Mathematics AL1107	Calculus
		Mathematics	Vector analysis and Geometry
		AL1108 Physics AL1109	MECHANICS, OSCILLATIONS AND PROPERTIES OF MATTER,
		Physics AL1110	ELECTRICITY, MAGNETISM AND ELECTROMAGNETIC THEORY
5	B Sc -II	Maths 0848	ADVANCED CALCULUS
		Maths 0849	DIFFERENTIAL EQUATIONS
		Maths Paper 0850	MECHANICS
		Physics 0843	Thermo dynamics, Kinetic Theory and statistical Physics,
		Physics 0844	Waves Acoustics and Optics
		Chemistry Al1176	INORGANIC CHEMISTRY
		Chemistry Al1177	ORGANIC CHEMISTRY
		Chemistry Al1151	PHYSICAL CHEMISTRY
		Botany Al1168	PLANT TAXONOMY, ECONOMIC BOTANY, PLANT ANATOMY AND EMBRYOLOGY
		Botany Al1169	ECOLOGY AND PLANT PHYSIOLOGY
		Zoology Al1170	ANATOMY AND PHYSIOLOGY
		Zoology Al1171	VERTEBRATE ENDOCRINOLOGY,
		25	REPRODUCTIVE BIOLOGY
			BEHAVIOUR, EVOLUTION AND APPLIED ZOOLOGY
6	B SC -III	Mathematics 898	Analysis
		Mathematics 899	Abstract Algebra
		Mathematics 900	Discrete Maths
		Mathematics 901	APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE
		Mathematics 902	Principal of Computer Science
		Mathematics 903	Programming in C and Numerical analysis
		Mathematics 904	Mathematical modeling
		Chemistry 895	INORGANIC CHEMISTRY
		Chemistry 896	ORGANIC CHEMISTRY
		Chemistry 897	PHYSICAL CHEMISTRY
		Physics 893	RELATIVITY, QUANTUM MECHANICS, ATOMIC MOLECULAR AND NUCLEAR
		Physics 894	PHYSICS       SOLID STATE PHYSICS, SOLID STATE
		91Botany 5	DEVICES AND ELECTRONICS PLANT PHYSIOLOGY, BIOCHEMISTRY AND
		Deter 016	BIOTECHNOLOGY
		Botany 916	ECOLOGY AND UTILIZATION OF PLANTS
		Zoology 917	Ecology, Environmental-biology ; Toxicology ; Microbiology and Medical Zoology,
		Zoology 918	GENETIC'S, CELL PHYSIOLOGY,
		200105/ 10	BIOCHEMISTRY, BIOTECHNOLOGY
			BIOTECHNIQUES
7	B. Com. I	1	FC: Hindi Language
		2	FC: English Language

		3	Environmental Science and Human Rights
		1113	Group-I - I. Financial Accounting
		1115	Group-I - II. Business Communication
		1113	Group-II I. Business Mathematics
			-
		1116	Group-II II. Business Reg. Framework
		1117	Group-III I. Business Environment
		1118	Group-III II. Business Economics
8	B. Com. II	1133	Group-I I. Corporate Accounting
		1136	Group-I II. Company Law
		1134	Group-II I. Cost Accounting
		1135	Group-II II. Principles of Bus. Management
		1137	Group-III I. Business Statistics
		1138	Group-III II. Fundamental of Entrepreneurship
9	B. ComIII	1153	Group-I I. Income Tax
		1156	Group-I II. Auditing
		1154	Group-II I. Indirect Taxes
		1155	Group-II II. Management Accounting
		1157	Group-III Optional
			Option Group A (Finance Area) I. Financial
			Management
		1158	Option Group A (Finance Area) II. Financial
			Market Operations
		1159	Option Group B (Marketing Area) I. Principles of Marketing
		1160	Option Group B (Marketing Area) II. International
			Marketing
		1161	Option Group C (Commercial Area) I. Information
			Technology and its Applications in Business
		1162	Option Group C (Commercial Area) II. Essential of e-Commerce
		1163	Option Group D (Money Banking & Insurance
			Area) I. Fundamental of Insurance
		1164	Option Group D (Money Banking & Insurance
			Area) II. Money & Banking System
451	M.A. I Sem Sociology	Paper I / 05	Classical Sociology Theories
		Paper II/ 02	Methodology of Social Research
		Paper III/ 03	Rural Sociology
		Paper IV/04	Urban Society in India
452	M.A.IISem Sociology	Paper I/ 21	Modern Sociological Theory
		Paper II/ 22	Social Research and statistics
		Paper III/ 23	Rural Development and Changes
		Paper IV/ 24	Urban social Struture and Problems
453	M.A.IIISem Sociology	Paper I/ 31	Perspectives of Indian Society
		Paper II/ 32	Industrial Sociology
		Paper III/ 33	Demographical Profile
		Paper IV/ 34	Crimonology
454	M.A.IVSem Sociology	Paper I/ 41	Theoritical Perspective and Indian Society
404	wi.A.i v Selli Sociology		
		Paper II/ 42	Industry and Society in India
		Paper III/43	Social Demography of India

		Paper IV/44	Ctrimonology and Correctional Institutions
441	M.A. I Sem Political	Paper I/ 01	Western Political Thought
	Science	Paper II/02	Comparetive Politics
		Paper III /03	Public Administration
		Paper IV/ 04	International Politics
442	M.A. II Sem Political	Paper I/ 21	Modern Indian Political Thought
	Science	Paper II/ 22	Contemporary Political Issues
		Paper III/23	Research Methodology
		Paper IV/ 24	International Organisation
443	M.A. III Sem Political	Paper I/ 31	Indian Government and Politics
	Science	Paper II/32	Indian Foreign Policy :Theory and Practice
		Paper III/33	International Law
		Paper IV/34	Fedral System In India
444	M.A. IV Sem Political	Paper I/ 41	State Politics in India
	Science	Paper II/42	Diplomacy Theory and Practice
		Paper III/42	Human Rights:Problems and Perspectives
		Paper IV/44	Local Self Government in India
471	M A Coography I Sam	Paper I	
4/1	M. A. Geography I Sem	Ĩ	Geomorphology
		Paper II	Climatology
		Paper III	Evolution of Geographical Thought
		Paper IV	Geography of India
472	M. A. Geography II Sem	Paper I	Applied Geomorphology
		Paper II	Oceanography
		Paper III	Geographical Methodology
		Paper IV	Geography of Chhattisgarh
473	M. A. Geography III	Paper I	Rural Settlement Geography
	Sem	Paper II	Resource Geography
		Paper III	Regional Planning and Development
		Paper IV	Population Geography with Special Reference of World
474	M. A. Geography IV Sem	Paper I	Population Geography with Special Reference of India
		Paper II	Urban Geography
		Paper III	Agriculture Geography
		Paper IV	Resource Conservation and Management
461	MA Economics		Compulsory Subjects
	Semester I	1	1. Micro Economic Analysis
		2	2. Quantitative Methods
		3	3. Indian Economic Policy
		4	4. International Trade and Finance
			Optional (Choose Any One Group)
		5	5. Group A-1. Industrial Economics
		6	5. Group B-1. Labour Economics
		7	5. Group C-1. Demography
			5 Group D-1 Agriculture Economics
		8	<ul><li>5. Group D-1. Agriculture Economics</li><li>5. Group E-1. Computer Application in Economic Analysis</li></ul>

	Semester II	22	2. Research Methodology and Computer
			Application
		23	3. Indian Economic Policy
		24	4. International Trade and Finance
			Optional (Choose Any One Group)
		25	5. Group A-1. Industrial Economics
		26	5. Group B-1. Labour Economics
		27	5. Group C-1. Demography
		28	5. Group D-1. Agriculture Economics
		29	5. Group E-1. Computer Application in Economic
463	MA Economics	35	Analysis 1.Macro Economic Analysis
403	Semester III	36	2.Public Economics
		37	3.Economics of Growth
		38	4.Environmental and Welfare Economics
			Optional (Choose Any One Group)
		39	5. Group A-1. Industrial Economics
		40	5. Group B-1. Labour Economics
		41	5. Group C-1. Demography
		42	5. Group D-1. Agriculture Economics
		43	5. Group E-1. Computer Application in Economic Analysis
464	MA Economics	41	1.Macro Economic Analysis
	Semester IV	42	2.Publilc Economics
		43	3.Economic Development and Planning
		44	4.Economic of Social Sector
			Optional (Choose Any One Group)
		45	5. Group A-2. Industrial Economics
			-
		46	5. Group B-2. Labour Economics
		47	5. Group C-2. Demography
		48	5. Group D-2. Agriculture Economics
		49	5. Group E-2. Computer Application in Economic Analysis
411	MA Hindi Semester I		Compulsory Subjects
		1	Hindi Sahitya ka Itihas (Aadi kal, Bhakti kal, Riti kal)
		2	Prachin Kavya
		3	Aadhunik Gadya Sahitya (Natak avam Nibandh)
		4	Bhasha Vignan
412	MA Hindi Semester II	21	Hindi Sahitya ka Itihas (Aadhunik Kal)
		22	Madhya kalin Kavya
		22	Aadhunik Gadya Sahitya (Upanyas avam Kahani)
		23	Hindi Bhasha
413	MA Hindi Semester III	31	Bharatiya Kavya Shastra
413		31	
			Aadhunik Kavya
		33	Prayojan Mulak Hindi
		34	Bharatiya Sahitya
414	MA Hindi Semester IV	41	Paschatya Kavya Shastra

		42	Chhayavadottar Kavya
		43	Patrakarita Prashikshan
		44	Lok Sahitya Chhattisgarhi Bhasha Ka Itihas
591	M Com Semester I	1	1. Managerial Economics
		2	2. Advanced Accounting
		3	3. Management Accounting
		4	4. Statistical Analysis
		5	5. Corporate Legal Framework
592	M Com Semester II	21	1. Business Economics
		22	2. Specialised Accounting
		23	3. Accounting for Managerial Decision
		24	4. Advance Statistics
		25	5. Business Law
593	M Com Semester III	31	1. Management Concept
		32	2. Organisational Behaviour
		33	3. Advance Cost Accounting
		34	4. Income Tax Law and Accounts
		35	5. Tax Planning and Management
594	M Com Semester IV		Choice Based- Specialisation
071			A. Marketing
			B. Management
			C. Banking and Insurance
			Optional Group-A- Marketing
		41	1. Principles of Marketing
		42	2. Advertising and Sales Management
		43	3. Marketing Research
		44	4. International Marketing
			Optional Group-B- Management
		45	1. Financial Management
		46	2. Personal Management
		47	3. Production Management
		48	4. Strategic Management
			Optional Group-C- Banking and Insurance
		49	Optional Group C         Danking and insurance           1. Banking Practices
		50	2.Banking Institution of India
		50	3. Life Insurance
			4. General Insurance
511	M Sc Mathematics	1	
311	Semester I	1 2	1. Advanced Abstract Algebra (I)       2. Paal Analysis (I)
		3	2. Real Analysis (I)
		<u> </u>	3. Complex Analysis (I)
			4. Topology (I) 5. Advanced Discrete Methematics (I)
510	M.C.o. Mothematica	5	5. Advanced Discrete Mathematics (I)
512	M Sc Mathematics Semester II	21	1. Advanced Abstract Algebra (II)
		22	2. Real Analysis (II)
		24	3. Complex Analysis (II)
		23	4. Topology (II)
		25	5. Advanced Discrete Mathematics (II)

513	M Sc Mathematics	31	1. Integration Theory and Functional Analysis-I
	Semester III	32	2. Partial Differential Equations, Mechanics and Gravitation-I
			Optional Paper (Any Three)
		33	3. Programming in C with ANSI Features-I
		34	4. Fuzzy Sets and their Applications-I
		35	5. Operations Research-I
		36	6. Fluid Mechanics-I
		37	7. Information Theory-I
		38	8. Fundamentals of Computer Science-I
514	M Sc Mathematics	41	1. Integration Theory and Functional Analysis-II
-	Semester IV	42	2. Partial Differential Equations, Mechanics and
			Gravitation-II
			Optional Paper (Any Three)
		43	3. Program in C with ANSI Features-II
		44	4. Fuzzy Sets and their Applications-II
		45	5. Operations Research-II
		46	6. Fluid Mechanics-II
551	M Sc Zoology Semester	1	1. Invertebrate Structure and Function, Minor Phyla
001	I	2	2. Animal Behaviour
	-	3	3. Quantitative Biology
	-	4	4. Ecology and Environmental Physiology
		т	M.Sc. Zoology Lab Course-I
	-		M.Sc. Zoology Lab Course-II M.Sc. Zoology Lab Course-II
552	M So Zoology Somostor	21	1. General & Comparative Endocrinology of
332	M Sc Zoology Semester II		Verterates
		22	2. Gamete Biology & Reproductive Physiology in Human Beings
		23	3. Molecular Cell Biology
		24	4. Tools and Techniques for Biology
			M.Sc. Zoology Lab Course-I
			M.Sc. Zoology Lab Course-II
553	M Sc Zoology Semester	31	1. Comparative Anatomy of Vertebrates
	III	32	2. Biosystematics, Taxonomy and Biodiversity
	Γ	33	3. Immunology and Developmental Biology
		34	4. Population Genetics and Evolution
			M.Sc. Zoology Lab Course-I
			M.Sc. Zoology Lab Course-II
554	M Sc Zoology Semester IV	41	1. General Physiology and Neuro Physiology (Compulsory)
		42	2. Biochemistry and Metabolic Regulation and Cell
			Function (Compulsory)
	ΓΓ		Optional Group I
		44	3. Fish (Ichthyology) Structure and Function
		45	4. Applied Fisheries
	F		Optional Group II
		47	3. Cell Biology
		48	4. Cellular Organization and Molecular
		-	Organization

			Optional Group III
		50	3. Entomology
		51	4. Applied Entomology
			Optional Group IV
		53	3. Wildlife Conservation
		54	4. Environment and Biodiversity Conservation
			MSc Zoology Lab Course-I
			MSc Zoology Lab Course-II
72	PGDCA	1	Fundamentals of Computer and Information
			Technology
		2	PC- Packages and Computerized Accounting
			System
		3	Data Communication and Computer Network
		4	Programming using 'C' & C++
		5	Relational Database Management System (Oracle)
		6	System Analysis & Design
			PC Package and Tally ERP Lab
			C,C++ and Oracle Lab
			Project
100	DCA	1	Fundamentals of Computers
		2	Windows & PC Packages
		3	Print Technology and desktop Publishing
		4	Internet and Web technology
		5	Programming in C
		6	Introduction to Operating System
			Lab-I PC Package and DTP Lab
			Lab- II Programming and C Lab

PRINCIPAL Govt. Pataleshwar College Masturi, Distt.-Bilaspur (C.G.)