

ACADEMIC CALENDAR 2022-23
DEPARTMENT OF CHEMISTRY (PG)

SEMESTER I		SEMESTER II	
S.NO	MONDAY	TUESDAY	TEACHERS NAME
1	MAY	MS-100/Physical Chemistry-I	Unit-1: Kinetics and Group Theory in Chemistry
		MS-100/Physical Chemistry-I	Unit-2: Thermodynamics
		MS-100/Physical Chemistry-I	Unit-3: Electrochemistry
		MS-100/Physical Chemistry-I	Unit-4: Colloidal Chemistry
2	MAY	MS-100/Physical Chemistry-I	Unit-5: Surface Chemistry
		MS-100/Physical Chemistry-I	Unit-6: Crystal Chemistry
		MS-100/Physical Chemistry-I	Unit-7: Solid State Chemistry
		MS-100/Physical Chemistry-I	Unit-8: Polymers and Applications of Spectroscopy
3	MAY	MS-100/Physical Chemistry-I	Unit-9: Spectroscopy
		MS-100/Physical Chemistry-I	Unit-10: Spectroscopy
		MS-100/Physical Chemistry-I	Unit-11: Spectroscopy
		MS-100/Physical Chemistry-I	Unit-12: Spectroscopy
		MS-100/Physical Chemistry-I	Unit-13: Spectroscopy
		MS-100/Physical Chemistry-I	Unit-14: Spectroscopy
		MS-100/Physical Chemistry-I	Unit-15: Spectroscopy
		MS-100/Physical Chemistry-I	Unit-16: Spectroscopy
		MS-100/Physical Chemistry-I	Unit-17: Spectroscopy
		MS-100/Physical Chemistry-I	Unit-18: Spectroscopy
		MS-100/Physical Chemistry-I	Unit-19: Spectroscopy
		MS-100/Physical Chemistry-I	Unit-20: Spectroscopy

S No	Subject	Topic	Teaching Method	Course Code / Name	Unit	Remarks		
1	Mathematics	10th Mathematics Chapter 1 Real Numbers	Interactive & Group Discussion	10th Mathematics Chapter 1 Real Numbers	Unit 1 Real Numbers	Interactive & Group Discussion		
				10th Mathematics Chapter 2 Polynomials	Interactive & Group Discussion		10th Mathematics Chapter 2 Polynomials	Unit 2 Polynomials
				10th Mathematics Chapter 3 Linear Equations in Two Variables			10th Mathematics Chapter 3 Linear Equations in Two Variables	Unit 3 Linear Equations in Two Variables
				10th Mathematics Chapter 4 Quadratic Equations and Functions			10th Mathematics Chapter 4 Quadratic Equations and Functions	Unit 4 Quadratic Equations and Functions
				10th Mathematics Chapter 5 Arithmetic Progressions			10th Mathematics Chapter 5 Arithmetic Progressions	Unit 5 Arithmetic Progressions
				10th Mathematics Chapter 6 Triangles			10th Mathematics Chapter 6 Triangles	Unit 6 Triangles
10th Mathematics Chapter 7 Coordinate Geometry	10th Mathematics Chapter 7 Coordinate Geometry	Unit 7 Coordinate Geometry						
2	Mathematics	10th Mathematics Chapter 8 Introduction to Trigonometry	Interactive & Group Discussion	10th Mathematics Chapter 8 Introduction to Trigonometry	Unit 8 Introduction to Trigonometry	Interactive & Group Discussion		
				10th Mathematics Chapter 9 Areas and Perimeters	10th Mathematics Chapter 9 Areas and Perimeters		Unit 9 Areas and Perimeters	
				10th Mathematics Chapter 10 Circles	10th Mathematics Chapter 10 Circles		Unit 10 Circles	
				10th Mathematics Chapter 11 Constructions	10th Mathematics Chapter 11 Constructions		Unit 11 Constructions	

First Semester

Second Semester

S.NO.	MONTH	COURSE CODE/NAME	UNIT	TEACHERS NAME	COURSE CODE/NAME	UNIT	TEACHERS NAME
3	NOVEMBER	MA SC 102/Inorganic Chemistry	Unit 5 Asymmetric Synthesis	Srinivas Prasad Reddy & Dr. Suresh Chaga	MA SC 101/ Application Of Spectroscopy organic Chemistry	Unit 5 1A. NMR Spectroscopy	Tharun Prasad Rao & Dr. Suresh Chaga
		MA SC 103/Physical Chemistry	Unit 3 Surface Chemistry and Catalysis		MA SC 103/Physical Chemistry and Catalysis	Unit 3 Surface Chemistry and Catalysis	
		MA SC 104/Theory and Application Of Spectroscopy	Unit 3 Scattering Spectroscopy		MA SC 104/Theory and Application Of Spectroscopy	Unit 3 Scattering Spectroscopy	
4	DECEMBER	MA SC 105 Lab Course - II	Practical		MA SC 120/Organic Synthesis	Unit 5 Synthesis Of Some Complex Molecules	
					MA SC 121/Organic Chemistry Lab	Practical	
5	DECEMBER		Theory And Practical Hours Exam				

ACADEMIC ACTIVITIES	
Level of Activity	Prohibit Date/Day
The Best School Evaluation Program	As Per Government Instructions
Medical Clinic Program	As Per Government Instructions
School Seminar Clinic Program	As Per Government Instructions
Seminar and Other Academic Activities	As Per Government Instructions

PRINCIPAL


Responsible Officer
 Head of School
 No. 2, Feroz Khan Road,
 Dibrugarh, Assam

ACADEMIC CALENDER 2022-23
DEPARTMENT OF CHEMISTRY (PG)

		THIRD SEMESTER		FOURTH SEMESTER			
S.NO	MONTH	COURSE CODE/ NAME	UNIT	TEACHERS NAME	COURSE CODE/NAME	UNIT	TEACHERS NAME
1	MAY	M.Sc. 2101/Inorganic Chemistry-II	Unit-1 Energy and Mechanism of Substitution Multiple Bond	Dr. Jyoti Sawh	M.Sc. 2101/Inorganic Chemistry	Unit-1 Atmospheric Chemistry	Dr. Jyoti Sawh & Dr. Jyoti Sawh
					M.Sc. 2101/Physical Chemistry-I	Unit-1 Solid State Reaction	
		M.Sc. 2101/Physical Chemistry-I	Unit-1 and Unit-2 Spectroscopy				
		M.Sc. 2101/Physical Chemistry-I	Unit-1 and Unit-2 Spectroscopy				
2	AUGUST	M.Sc. 2101/Inorganic Chemistry-I	Unit-2 Electronic Spectroscopy	Dr. Jyoti Sawh & Dr. Jyoti Sawh	M.Sc. 2101/Inorganic Chemistry	Unit-1 Biogenerality of Proteins	Dr. Jyoti Sawh & Dr. Jyoti Sawh
					M.Sc. 2101/Inorganic Chemistry-I	Unit-2 Air Pollution	
		M.Sc. 2101/Physical Chemistry-II	Unit-2 Spectral Thermodynamic				
		M.Sc. 2101/Physical Chemistry-II	Unit-2 IR Spectroscopy				

Level	Subject	Course Code/Title/Name	Unit	Topic/Units Name	Course Code/Title/Name	Unit	Topic/Units Name
9	SCIENCE	MS. 211/Physical Chemistry-I	Unit 3 Electrolysis	Electrolysis & Galvanic Cells	MS. 211/Physical Chemistry-I	Unit 3 Electrolysis Properties and Faraday Theory	Electrolysis & Galvanic Cells
		MS. 212/Organic Chemistry-I	Unit 3 Functional Reaction		MS. 212/Organic Chemistry	Unit 3 Water Pollution	
		MS. 213/Thermodynamics and Spectroscopy-I	Unit 3 State Functions and Related Concepts		MS. 213/Thermodynamic Chemistry	Unit 3 Thermodynamics and Heat Engines	
		MS. 214/Inorganic Chemistry-I	Unit 3 Inorganic Bond Types and Classes		MS. 214/Inorganic Chemistry	Unit 3 Metallurgy	
		MS. 215/Environmental Chemistry-I	Unit 3 Introduction of Environmental Chemistry		MS. 215/Environmental Chemistry	Unit 3 Solid Analysis	
10	SCIENCE	MS. 211/Physical Chemistry-I	Unit 3 Electrolysis	Electrolysis & Galvanic Cells	MS. 211/Physical Chemistry	Unit 3 Electrolysis Properties and Faraday Theory	Electrolysis & Galvanic Cells
		MS. 212/Organic Chemistry-I	Unit 3 Functional Reaction		MS. 212/Organic Chemistry	Unit 3 Water Pollution	
		MS. 213/Thermodynamics and Spectroscopy-I	Unit 3 State Functions and Related Concepts		MS. 213/Thermodynamic Chemistry	Unit 3 Thermodynamics and Heat Engines	
		MS. 214/Inorganic Chemistry-I	Unit 3 Inorganic Bond Types and Classes		MS. 214/Inorganic Chemistry	Unit 3 Metallurgy	
		MS. 215/Environmental Chemistry-I	Unit 3 Introduction of Environmental Chemistry		MS. 215/Environmental Chemistry	Unit 3 Solid Analysis	
11	SCIENCE	MS. 211/Physical Chemistry-I	Unit 3 Electrolysis	Electrolysis & Galvanic Cells	MS. 211/Physical Chemistry	Unit 3 Electrolysis Properties and Faraday Theory	Electrolysis & Galvanic Cells
		MS. 212/Organic Chemistry-I	Unit 3 Functional Reaction		MS. 212/Organic Chemistry	Unit 3 Water Pollution	
		MS. 213/Thermodynamics and Spectroscopy-I	Unit 3 State Functions and Related Concepts		MS. 213/Thermodynamic Chemistry	Unit 3 Thermodynamics and Heat Engines	
		MS. 214/Inorganic Chemistry-I	Unit 3 Inorganic Bond Types and Classes		MS. 214/Inorganic Chemistry	Unit 3 Metallurgy	
		MS. 215/Environmental Chemistry-I	Unit 3 Introduction of Environmental Chemistry		MS. 215/Environmental Chemistry	Unit 3 Solid Analysis	

CRN	SECTION	LECTURER (CRN) / INSTRUCTOR	DAY	RESEARCHER NAME	COORDINATOR NAME	UNIT	RESEARCHER NAME
5	INORGANIC	M.Sc. 201/Physical Chemistry II	Unit 3: Compounds	Sangeeta Prasad Singh & Dr. Sangeeta Singh	M.Sc. 201/Physical Chemistry	Unit 3: Inorganic and Organic Chemistry	Sangeeta Prasad Singh & Dr. Sangeeta Singh
		M.Sc. 202/Physical Chemistry II	Unit 3: Compounds		M.Sc. 202/Physical Chemistry	Unit 3: Inorganic and Organic Chemistry	
		M.Sc. 204/Theory and Applications of Spectroscopy I	Unit 5: Spectroscopic Data (IR, UV, NMR and Mass)		M.Sc. 204/Theory and Applications of Spectroscopy I	Unit 5: Spectroscopic Data (IR, UV, NMR and Mass)	
		M.Sc. 205 Lab Course I	Practical		M.Sc. 205 Lab Course I	Practical	
6	SECURITE	M.Sc. 206/ Solid Materials and Their Development	Project work		M.Sc. 206/ Solid Materials and Their Development	Project work	
			Theory and Project Work Exam			Theory and Project Work Exam	

ACADEMIC ACTIVITIES

Name Of Activities	FUNDABLE EDUC'DUG
Full / Partial School/Examination Programme	As Per Government Instructions
Partial / Class Programme	As Per Government Instructions
Revision / Remedial Class Programme	As Per Government Instructions
Summer / And / Other Academic Activities	As Per Government Instructions

PRINCIPAL


 Principal
 HEBBAH HPS School
 m.m.s. Hebbalah Road,
 Hebbalah

ACADEMIC CALENDAR
ACADEMIC YEAR 2024-25
Department of Commerce

Page No. _____

S.N.	MONTH	GROUP	PAPER	SUBJECTS	PROPOSED SYLLABUS	NAME OF TEACHER
1	2024	III	I	Financial Accounting	UNIT-1: Meaning, Accepting Standard	Mr. Rajat Agrawal
			II	Business Communication	UNIT-1: Introduction Business Communication	Mr. Prateek Paul
			I	Business Mathematics	UNIT-1: Simultaneous Equations	Mr. Harsh Agrwal
			II	Business Math: Probability	UNIT-1: Law of contra's Law	Dr. Kirti Gupta
			I	Statistical Inference	UNIT-1: Concepts & Economic Trends	Mr. Prateek Paul
			II	Statistical Inference	UNIT-1: Study and Nature Probability	Mr. Harsh Agrwal
			I	Financial Accounting	UNIT-1: Accounting Transactions,	Mr. Rajat Agrawal
			II	Business Communication	UNIT-1: Business Development & International	Mr. Prateek Paul
			I	Business Mathematics	UNIT-1: Statistics and Probability	Mr. Harsh Agrwal
			II	Business Math: Probability	UNIT-1: Descriptive, Measure, Skewness, Kurtosis	Dr. Prateek Paul
2	2025	I	I	Business Math: Probability	UNIT-1: Descriptive, Measure, Skewness, Kurtosis	Mr. Prateek Paul
			II	Business Communication	UNIT-1: Business Development & International	Mr. Prateek Paul
			I	Business Mathematics	UNIT-1: Statistics and Probability	Mr. Harsh Agrwal
			II	Business Math: Probability	UNIT-1: Descriptive, Measure, Skewness, Kurtosis	Dr. Prateek Paul
			I	Financial Accounting	UNIT-1: Accounting Transactions,	Mr. Rajat Agrawal
			II	Business Communication	UNIT-1: Business Development & International	Mr. Prateek Paul
			I	Business Mathematics	UNIT-1: Statistics and Probability	Mr. Harsh Agrwal
			II	Business Math: Probability	UNIT-1: Descriptive, Measure, Skewness, Kurtosis	Dr. Prateek Paul
			I	Financial Accounting	UNIT-1: Accounting Transactions,	Mr. Rajat Agrawal
			II	Business Communication	UNIT-1: Business Development & International	Mr. Prateek Paul
3	2026	II	I	Business Communication	UNIT-1: Business Development & International	Mr. Prateek Paul
			II	Business Mathematics	UNIT-1: Statistics and Probability	Mr. Harsh Agrwal
			I	Business Math: Probability	UNIT-1: Descriptive, Measure, Skewness, Kurtosis	Dr. Prateek Paul
			II	Business Communication	UNIT-1: Business Development & International	Mr. Prateek Paul
			I	Business Mathematics	UNIT-1: Statistics and Probability	Mr. Harsh Agrwal
			II	Business Math: Probability	UNIT-1: Descriptive, Measure, Skewness, Kurtosis	Dr. Prateek Paul
			I	Financial Accounting	UNIT-1: Accounting Transactions,	Mr. Rajat Agrawal
			II	Business Communication	UNIT-1: Business Development & International	Mr. Prateek Paul
			I	Business Mathematics	UNIT-1: Statistics and Probability	Mr. Harsh Agrwal
			II	Business Math: Probability	UNIT-1: Descriptive, Measure, Skewness, Kurtosis	Dr. Prateek Paul
4	2027	I	I	Business Communication	UNIT-1: Business Development & International	Mr. Prateek Paul
			II	Business Mathematics	UNIT-1: Statistics and Probability	Mr. Harsh Agrwal
			I	Business Math: Probability	UNIT-1: Descriptive, Measure, Skewness, Kurtosis	Dr. Prateek Paul
			II	Business Communication	UNIT-1: Business Development & International	Mr. Prateek Paul
			I	Business Mathematics	UNIT-1: Statistics and Probability	Mr. Harsh Agrwal
			II	Business Math: Probability	UNIT-1: Descriptive, Measure, Skewness, Kurtosis	Dr. Prateek Paul
			I	Financial Accounting	UNIT-1: Accounting Transactions,	Mr. Rajat Agrawal
			II	Business Communication	UNIT-1: Business Development & International	Mr. Prateek Paul
			I	Business Mathematics	UNIT-1: Statistics and Probability	Mr. Harsh Agrwal
			II	Business Math: Probability	UNIT-1: Descriptive, Measure, Skewness, Kurtosis	Dr. Prateek Paul

1	1	Financial Accounting	UNIT-18 Accounts of Joint-Stock Undertakings	3rd Paper Approval
	2	Business Comprehension	UNIT-19 Report writing, Final Presentation	Ka. Pragna Baid
	3	Business Mathematics	UNIT-20 Simple Interest & Compound Interest	Ca. Anshul Goyal
	4	Business Prog. Framework	UNIT-21 Copyright, Patent and Trademark	Dr. Priti Gupta
	5	Business Environment	UNIT-22 Economic Planning & MRP Act 2000	Ka. Pragna Baid
	6	Business Economics	UNIT-23 Market Structure	Ca. Shikha Mathu
	7	Financial Accounting	UNIT-24 Partnership - Quantification of Firm	Sanjaya Agrawal
	8	Business Comprehension	UNIT-25 Non-Verbal Communication	Ka. Pragna Baid
	9	Business Mathematics	UNIT-26 Decision, Decision-Making	Ca. Anshul Goyal
	10	Business Prog. Framework	UNIT-27 Intellectual Property Rights Act	Dr. Priti Gupta
2	1	Business Environment	UNIT-28 GATT, WTO, UNCTAD, AITIA	Ka. Pragna Baid
	2	Business Economics	UNIT-29 Theories of wages, Rent, Profit	Ca. Shikha Mathu
	3	Financial Accounting	UNIT-30 Amalgamation of Partnership Firm	Sanjaya Agrawal
	4	Business Comprehension	UNIT-31 Inter-Vening Tech. Global Business	Ka. Pragna Baid
	5	Business Mathematics	UNIT-32 Partnership, Collaborative Venture	Ca. Anshul Goyal
	6	Business Prog. Framework	UNIT-33 The Consumer Protection Act 1986	Dr. Priti Gupta
	7	Business Environment	UNIT-34 International Organization	Ka. Pragna Baid
	8	Business Economics	UNIT-35 Theories of Production, Contribution of	Ca. Shikha Mathu
	9	Financial Accounting	Double-Entry System	Sanjaya Agrawal
	10	Business Comprehension	Double-Entry System	Ka. Pragna Baid
3	1	Business Mathematics	Double-Entry System	Ca. Anshul Goyal
	2	Business Prog. Framework	Double-Entry System	Dr. Priti Gupta
	3	Business Environment	Double-Entry System	Ka. Pragna Baid
	4	Business Economics	Double-Entry System	Ca. Shikha Mathu
	5	Financial Accounting	Double-Entry System	Sanjaya Agrawal
	6	Business Comprehension	Double-Entry System	Ka. Pragna Baid
	7	Business Mathematics	Double-Entry System	Ca. Anshul Goyal
	8	Business Prog. Framework	Double-Entry System	Dr. Priti Gupta
	9	Business Environment	Double-Entry System	Ka. Pragna Baid
	10	Business Economics	Double-Entry System	Ca. Shikha Mathu

Dr. Preeti Gupta

H.O.D. Department of Commerce
 Coll. B. P. S. H. G. College
 Bikaner (Raj.)

(Signature)

Date: _____

ACADEMIC CALENDAR
ACADEMIC YEAR 2022-23
HARVARD COLLEGE

RECUR PART II

SR. MONTH	GROUP	PAPER	SUBJECTS	PROPOSED SYLLABUS	NAME OF TEACHER
1	B	I	Corporate Accounting	UNIT - I Basis for business and re-lease of share	Dr. Poo Gupta
			Company Law	UNIT - I Incorporation of company, kinds of company.	Ku. Shashi Saha
			Cost Accounting	UNIT - I Nature and Scope of cost accounting material & control	Prof. Raju Agrawal
			Principles of business management	UNIT - I Concept, nature, growth and significance of management.	Ku. Shashi Saha
			Business Statistics	UNIT - I Introduction of statistics types of data	Ku. Pragna Baid
			Fundamentals of Entrepreneurship	UNIT - I Introduction: The entrepreneur, definition	Ku. Shashi Saha
			Corporate Accounting	UNIT - I Fundamentals of preference shares and debentures	Dr. Poo Gupta
			Company Law	UNIT - 3 Memorandum of Association Article of Association	Ku. Shashi Saha
			Cost Accounting	UNIT - 1 Accounting for material cost	Prof. Raju Agrawal
			Principles of business management	UNIT - 1 Growth and neo-classical system, concept Approach	Ku. Shashi Saha
2	B	I	Business Statistics	UNIT - 1 Concept of central tendency	Ku. Pragna Baid
			Fundamentals of Entrepreneurship	UNIT - II Functions of a venture	Ku. Pragna Baid
			Corporate Accounting	UNIT - II Variation of goodwill & share	Dr. Poo Gupta
			Company Law	UNIT - II Prospectus, Share, Share Capital	Ku. Shashi Saha
			Cost Accounting	UNIT - II Accounting for labour	Prof. Raju Agrawal
			Principles of business management	UNIT - II Planning concept, process, decision making	Ku. Shashi Saha
			Business Statistics	UNIT - I Dispersion and their measures	Ku. Pragna Baid
			Fundamentals of Entrepreneurship	UNIT - II various legal sources and documentation required	Ku. Shashi Saha
			Corporate Accounting	UNIT - II Final account, liquidation of company	Dr. Poo Gupta
			Company Law	UNIT - III Capital management borrowing power	Ku. Shashi Saha
3	B	I	Cost Accounting	UNIT - III Cost control	Prof. Raju Agrawal
			Principles of business management	UNIT - III Organizational structure and decentralization	Ku. Shashi Saha
			Business Statistics	UNIT - III Further values, criteria, skewness and measures	Ku. Pragna Baid
			Fundamentals of Entrepreneurship	UNIT - III Entrepreneurial behaviour	Ku. Shashi Saha

5	I	II	I	Corporate Accounting	UNIT - IV Accounting for Development, Accounting for Reorganisation	Dr. Prithi Gupta	
				II	Company Law	UNIT - III Director, Managing Director	Dr. Prithi Gupta
				I	Cost Accounting	UNIT - III Contract costing	Dr. Prithi Gupta
				II	Principles of business management	UNIT - IV Motivation, Company, Theories Motivation	Dr. Prithi Gupta
				I	Business Statistics	UNIT - I Interest and returns	Dr. Prithi Gupta
				II	Fundamental of Entrepreneurship	UNIT - III Psycho Theories, Social responsibility	Dr. Prithi Gupta
				I	Corporate Accounting	UNIT - IV Working Company, Consolidated Balance Sheet	Dr. Prithi Gupta
				II	Company Law	UNIT - IV Company meeting	Dr. Prithi Gupta
				I	Cost Accounting	UNIT - IV Operating costing, process costing	Dr. Prithi Gupta
				II	Principles of business management	UNIT - IV Other Types Managerial Compensation	Dr. Prithi Gupta
6	II	I	I	Business Statistics	UNIT - III Interest, Replication Test Variables and correlation	Dr. Prithi Gupta	
				II	Fundamental of Entrepreneurship	UNIT - III Entrepreneurial Development Programme	Dr. Prithi Gupta
				I	Corporate Accounting	UNIT - V Final Account of Trading Company	Dr. Prithi Gupta
				II	Company Law	UNIT - V Minority, Preference and minority rights	Dr. Prithi Gupta
				I	Cost Accounting	UNIT - IV Joint cost by product UNIT - V Break Even Point	Dr. Prithi Gupta
				II	Principles of business management	UNIT - V Management control, effective Control System	Dr. Prithi Gupta
				I	Business Statistics	UNIT - IV Index, Indexes	Dr. Prithi Gupta
				II	Fundamental of Entrepreneurship	UNIT - V Role of a entrepreneur	Dr. Prithi Gupta
				I	Corporate Accounting	Revision	Dr. Prithi Gupta
				II	Company Law	UNIT - V Working of Company, Merit and Demerit	Dr. Prithi Gupta
7	II	I	I	Cost Accounting	UNIT - V Reconciliation of Cost and financial accounts	Dr. Prithi Gupta	
				II	Principles of business management	UNIT - V Management of Change	Dr. Prithi Gupta
				I	Business Statistics	UNIT - V Forecasting and Probability	Dr. Prithi Gupta
				II	Fundamental of Entrepreneurship	UNIT - V Role to subject orientation and impact substitution	Dr. Prithi Gupta
				I	Corporate Accounting	Revision	Dr. Prithi Gupta
				II	Company Law	UNIT - V Working of Company, Merit and Demerit	Dr. Prithi Gupta
				I	Cost Accounting	UNIT - V Reconciliation of Cost and financial accounts	Dr. Prithi Gupta
				II	Principles of business management	UNIT - V Management of Change	Dr. Prithi Gupta
				I	Business Statistics	UNIT - V Forecasting and Probability	Dr. Prithi Gupta
				II	Fundamental of Entrepreneurship	UNIT - V Role to subject orientation and impact substitution	Dr. Prithi Gupta
8	II	I	I	Business Statistics	UNIT - V Forecasting and Probability	Dr. Prithi Gupta	
				II	Fundamental of Entrepreneurship	UNIT - V Role to subject orientation and impact substitution	Dr. Prithi Gupta
				I	Corporate Accounting	Revision	Dr. Prithi Gupta
				II	Company Law	UNIT - V Working of Company, Merit and Demerit	Dr. Prithi Gupta
				I	Cost Accounting	UNIT - V Reconciliation of Cost and financial accounts	Dr. Prithi Gupta
				II	Principles of business management	UNIT - V Management of Change	Dr. Prithi Gupta
				I	Business Statistics	UNIT - V Forecasting and Probability	Dr. Prithi Gupta
				II	Fundamental of Entrepreneurship	UNIT - V Role to subject orientation and impact substitution	Dr. Prithi Gupta
				I	Corporate Accounting	Revision	Dr. Prithi Gupta
				II	Company Law	UNIT - V Working of Company, Merit and Demerit	Dr. Prithi Gupta

Dr. Prithi Gupta
H.O.D., Department of Commerce
Govt. R. P. S. P. G. College
Gaurampur (Karnal) C.D.

Dr. Prithi Gupta

ACADEMIC CALENDAR
ACADEMIC YEAR 2022-23

REGULATIONS OF COLLEGE

TABLE POINT III

S.N.	MONTH	GROUP	PAPER	SUBJECTS	PROMOTED SYLLABUS	NAME OF TEACHER	
1	JAN	I	I	Income Tax	UNIT - 1 Basic concept : Income agricultural Income	Dr. Priti Gupta	
			II	Income Tax	UNIT-1 Central Excise - Nature & Scope of central Excise	Dr. Shashi Shiba	
2	JAN	II	I	Management Accounting	UNIT -1 Management accounting Meaning Nature & Scope	Dr. Rajni Agrawal	
				II	Auditing	UNIT - 1 Meaning and objectives of auditing	Dr. Rajni Agrawal
				III	Principles of marketing	UNIT - 1 Feature and scope of marketing	Dr. Prerna Bhat
				IV	International marketing	UNIT - 1 International marketing, nature scope, concepts	Dr. Shashini Doyal
3	JAN	I	I	Income Tax	UNIT - 1 Excise/Duty and tax holidays	Dr. Pooja Gupta	
				II	Income Tax	UNIT - 2 Part of custom in international trade	Dr. Shashi Shiba
					Management Accounting	UNIT - 2 Fund flow statement	Dr. Rajni Agrawal
				III	Auditing	UNIT - 2 Types of Audit, Audit Process	Dr. Rajni Agrawal
					Principles of marketing	UNIT - 2 Customer behaviour and market segmentation	Dr. Prerna Bhat
				4	JAN	II	I
II	Income Tax	UNIT - 2 Nature of Income - salient	Dr. Pooja Gupta				
	Income Tax	UNIT - 2 State Excise - CENVAT	Dr. Rajni Shiba				
III	Management Accounting	UNIT - 2 Ratio Analysis	Dr. Rajni Agrawal				
	Auditing	UNIT - 2 Internal check system	Dr. Prerna Bhat				
5	FEB	I	I				
				II	International marketing	UNIT - 2 International Pricing	Dr. Shashi Shiba
					Income Tax	UNIT - 2 Prods. and gifts of Business & profession	Dr. Pooja Gupta
				III	Income Tax	UNIT - 2 Drawings Procedure for share Contribution	Dr. Shashi Shiba
					Management Accounting	UNIT - 2 Cash flow statement	Dr. Rajni Agrawal
				IV	Auditing	UNIT - 2 Audit Procedures: Working Verification of assets & Liabilities	Dr. Rajni Agrawal
Principles of marketing	UNIT - 2 Product life cycle Concept, Usage of price	Dr. Prerna Bhat					
6	FEB	II	I	International marketing	UNIT - 2 Promotion of product / Services abroad	Dr. Shashini Doyal	

4	Income Tax	1	Principle of marketing	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		2	Income Tax	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		3	Management Accounting	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		4	Auditing	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
5	Income Tax	1	Principle of marketing	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		2	Income Tax	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		3	Management Accounting	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		4	Auditing	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
6	Income Tax	1	Principle of marketing	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		2	Income Tax	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		3	Management Accounting	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		4	Auditing	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
7	Income Tax	1	Principle of marketing	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		2	Income Tax	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		3	Management Accounting	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		4	Auditing	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
8	Income Tax	1	Principle of marketing	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		2	Income Tax	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		3	Management Accounting	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel
		4	Auditing	UNIT - IV Distribution Channels & Physical Distribution	Ka. Neelam Royel

Dr. Prithi Gupta

Dr. Prithi Gupta

H.O.D. Department of Commerce
Govt. R. P. S. N. B. College
Renukothpur (Korwa) C.G.

Dr. Prithi Gupta

अकादमिक केंद्रपत्र वर्ष 2022-23

विभाग का नाम - हिन्दी (साहित्य) स-पुस्तक

क्र. सं.	विषय	प्राथमिक वर्ष		द्वितीय वर्ष		तृतीय वर्ष		विभाग का नाम
		प्राथमिक	द्वितीय	प्राथमिक	द्वितीय	प्राथमिक	द्वितीय	
01	कविता	I	कविता-1	श्री. प्रेम	I	कविता-1	श्री. प्रेम	श्री. प्रेम
		II	कविता-2	श्री. प्रेम	II	कविता-2	श्री. प्रेम	श्री. प्रेम
		III		श्री. प्रेम	III		श्री. प्रेम	श्री. प्रेम
02	कविता	I	कविता-1	श्री. प्रेम	I	कविता-1	श्री. प्रेम	श्री. प्रेम
		II	कविता-2	श्री. प्रेम	II	कविता-2	श्री. प्रेम	श्री. प्रेम
		III		श्री. प्रेम	III		श्री. प्रेम	श्री. प्रेम
03	कविता	I	कविता-2	श्री. प्रेम	I	कविता-2	श्री. प्रेम	श्री. प्रेम
		II	कविता-1	श्री. प्रेम	II	कविता-1	श्री. प्रेम	श्री. प्रेम
		III		श्री. प्रेम	III		श्री. प्रेम	श्री. प्रेम
04	कविता	I	कविता-2	श्री. प्रेम	I	कविता-2	श्री. प्रेम	श्री. प्रेम
		II	कविता-1	श्री. प्रेम	II	कविता-1	श्री. प्रेम	श्री. प्रेम
		III		श्री. प्रेम	III		श्री. प्रेम	श्री. प्रेम
05	कविता	I	कविता-3	श्री. प्रेम	I	कविता-3	श्री. प्रेम	श्री. प्रेम
		II	कविता-2	श्री. प्रेम	II	कविता-2	श्री. प्रेम	श्री. प्रेम
		III		श्री. प्रेम	III		श्री. प्रेम	श्री. प्रेम
06	कविता	I	कविता-4	श्री. प्रेम	I	कविता-4	श्री. प्रेम	श्री. प्रेम
		II	कविता-3	श्री. प्रेम	II	कविता-3	श्री. प्रेम	श्री. प्रेम
		III		श्री. प्रेम	III		श्री. प्रेम	श्री. प्रेम

07	उत्पाद	III												
		I	ग्राम-0	श. प्रेम	I	सहा-सहाय	श. प्रेम	I	ग्राम-0	श. प्रेम				
		II	ग्राम 02 वस्तु, वस्तु	शुभ प्रेम	II	सहाय, वस्तु वस्तु (वस्तु)	श. प्रेम	II	ग्राम प्रेम	श. प्रेम				
08	उत्पाद	III												
		I	ग्राम 0	श. प्रेम	I	सहाय वस्तु	श. प्रेम	I	ग्राम	श. प्रेम				
		II	ग्राम	शुभ प्रेम	II	सहाय वस्तु	शुभ प्रेम	II	ग्राम प्रेम	शुभ प्रेम				
09	उत्पाद	I												
		II												
		III												

निम्नलिखित विवरण

<p align="center">निम्नलिखित वस्तु</p> <p>उत्पाद वस्तु वस्तु वस्तु वस्तु</p> <p>उत्पाद वस्तु वस्तु वस्तु</p> <p>उत्पाद वस्तु वस्तु वस्तु</p> <p>उत्पाद वस्तु वस्तु वस्तु</p> <p>उत्पाद वस्तु वस्तु वस्तु</p>	<p align="center">उत्पाद वस्तु वस्तु वस्तु</p> <p>उत्पाद - 01/02/20/02/02/11/12/2022</p> <p>उत्पाद वस्तु वस्तु वस्तु वस्तु वस्तु</p> <p>उत्पाद वस्तु</p> <p>उत्पाद वस्तु वस्तु वस्तु</p> <p>उत्पाद</p>
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PRINCIPAL

Gate No. 5, New P.O. College
Bhadrachalam, Nara (T.S.)

भारतीय
राज्य शासक सरकार
 कृषि विभाग
 अतिरिक्त सहायक, अति (P.S.)

ਸਰਕਾਰੀ ਸਕੂਲ - ਆਰ. ਐਚ. ਆਰ. ਐਚ. ਆਰ.

ਦਿਨ - ਵੀ. ਐਚ. ਆਰ. ਐਚ.

ਪਾਠ - ਪਾਠ

ਸ. ਨੰ.	ਸ਼ਬਦ	ਅਰਥ	ਪਾਠ	ਅਰਥ
01	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
02	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
03	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
04	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
05	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
06	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
07	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
08	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
09	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
10	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ

ਦਸਤਖਤ
ਮੁਹਿੰਮ

ਮੁਹਿੰਮ

ਮੁਹਿੰਮ

ਪੜ੍ਹਾਈ - ਪੜ੍ਹਾਈ

ਸ. ਨੰ.	ਸ਼ਬਦ	ਅਰਥ	ਪੜ੍ਹਾਈ	ਅਰਥ
01	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
02	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
03	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
04	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
05	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
06	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
07	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ
08	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ	ਸ਼ਬਦ

ਸ਼ਬਦ

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ਸ਼ਬਦ

			संबंधित, विशेषकर संबंधित तथा सेवा
		17	परिष्कार तथा संबंधित-17
7	जयपुरी	1	अंतराष्ट्रीय तथा अंतरराष्ट्रीय संबंधित, प्रति प्रति तथा सेवा, अभियोग, अंतराष्ट्रीय तथा अंतरराष्ट्रीय अभियोग, विशेष, प्रति तथा सेवा
		18	संबंधित, विशेषकर तथा सेवा, विशेष, प्रति तथा संबंधित विशेष, प्रति
		19	परिष्कार तथा संबंधित-19
8	भारतीय	1	संबंधित, प्रति तथा विशेष, संबंधित के अंतर्गत के अंतर्गत, विशेष तथा संबंधित, संबंधित तथा संबंधित
		20	अंतराष्ट्रीय, संबंधित, संबंधित, अंतराष्ट्रीय, संबंधित
		21	परिष्कार तथा संबंधित-21

विशेष अंतराष्ट्रीय संबंधित

संबंधित तथा सेवा	संबंधित तथा सेवा संबंधित विशेष सेवा
संबंधित तथा सेवा संबंधित	<p>संबंधित तथा सेवा</p> <p>1-10-2022</p> <p>संबंधित तथा सेवा-10-10-2022</p> <p>संबंधित तथा सेवा-14-10-2022</p> <p>संबंधित तथा सेवा-17-10-2022</p> <p>संबंधित तथा सेवा-24-10-2022</p> <p>संबंधित तथा सेवा-31-10-2022</p> <p>संबंधित तथा सेवा-27, 28, 30 January 2023</p>
संबंधित तथा सेवा संबंधित	संबंधित तथा सेवा संबंधित
विशेष संबंधित तथा सेवा संबंधित	संबंधित तथा सेवा संबंधित
संबंधित तथा सेवा संबंधित	संबंधित तथा सेवा संबंधित


 डॉ. अशोक कुमार
 अध्यक्ष, अंतराष्ट्रीय संबंधित
 अंतराष्ट्रीय संबंधित
 अंतराष्ट्रीय संबंधित

ਸਰਕਾਰੀ ਸਕੂਲ, ਆਰ. ਟੀ. ਟੀ.

ਪੰਜਾਬੀ ਵਿਭਾਗ

ਦਸਵੀਂ ਸਾਲ

ਸ਼ਬਦ	ਅਰਥ	ਅਨੁਵਾਦ		ਨਿਰਧਾਰਿਤ
		ਅੰਕ	ਵਿਸ਼ੇਸ਼	
1. ਸ਼ਬਦ			ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	1
		I	ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	
		II	ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	
2. ਸ਼ਬਦ		I	ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	1
		II	ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	
		III	ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	
3. ਸ਼ਬਦ		I	ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	1
		II	ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	
		III	ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	
4. ਸ਼ਬਦ		I	ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	1
		II	ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	
		III	ਇਹ ਸ਼ਬਦ ਕਿਸੇ ਵੀ ਚੀਜ਼ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੈ ਜਿਸਦੀ ਪਛਾਣ ਨਹੀਂ ਹੋ ਸਕੇ।	

ਸਾਰਣੀ ਨੰਬਰ 1

आवृत्तिका विनियम, वर्ष- 2022-23

विभाग का नाम - आर्थिक

वी. नं. 2/2022

क्र.सं.	व्यवस्थापक	आवृत्तिका विनियम		आवृत्तिका विनियम का नाम
		विवरण	आवृत्तिका विनियम	
9	मुद्रा	I	मुद्रा आवृत्तिका विनियम, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023	
		II	आवृत्तिका विनियम, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023	
		III	विभाग का आवृत्तिका विनियम	
10	अर्थ	I	आवृत्तिका विनियम, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023	
		II	आवृत्तिका विनियम, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023	
		III	विभाग का आवृत्तिका विनियम	
11	वित्त	I	आवृत्तिका विनियम, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023	
		II	आवृत्तिका विनियम, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023	
		III	विभाग का आवृत्तिका विनियम	
12	अर्थ	I	आवृत्तिका विनियम, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023	
		II	आवृत्तिका विनियम, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023	
		III	विभाग का आवृत्तिका विनियम	
13	अर्थ	I	आवृत्तिका विनियम, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023	
		II	आवृत्तिका विनियम, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023	
		III	विभाग का आवृत्तिका विनियम	

आवृत्तिका विनियम

		ii	विशेषतः १९९३-९४ के विवरण का प्रथम दिन से १९९३-९४ तक कुलियों का विवरण
		iii	वर्षान्त १९९३ तक कुलियों का
22.	दिवस	i	१९९३-९४ का प्रथम दिन कुलियों का विवरण (अनुसूचित जातों के लिए)
		ii	द्वितीय, तृतीय, चतुर्थ आदि वर्षों का विवरण के अनुसार
		iii	वर्षान्त १९९३ तक कुलियों का
23.	जगहों	i	विशेषतः १९९३-९४ का प्रथम दिन कुलियों का विवरण (अनुसूचित जातों के लिए)
		ii	द्वितीय, तृतीय, चतुर्थ आदि वर्षों का विवरण के अनुसार
		iii	वर्षान्त १९९३ तक कुलियों का
24.	जगहों	i	विशेषतः १९९३-९४ का प्रथम दिन कुलियों का विवरण (अनुसूचित जातों के लिए)
		ii	द्वितीय, तृतीय, चतुर्थ आदि वर्षों का विवरण के अनुसार
		iii	वर्षान्त १९९३ तक कुलियों का

विशेषतः अनुसूचित जातों के लिए

वर्षों के नाम	वर्षों के नामों का आरंभिक दिनांक
प्रथम वर्ष का आरंभिक दिनांक	<p>प्रथम वर्ष का आरंभिक दिनांक - १/१/१९९३</p> <p>द्वितीय वर्ष का आरंभिक दिनांक - १/१/१९९४</p> <p>तृतीय वर्ष का आरंभिक दिनांक - १/१/१९९५</p> <p>चतुर्थ वर्ष का आरंभिक दिनांक - १/१/१९९६</p> <p>पंचम वर्ष का आरंभिक दिनांक - १/१/१९९७</p>
अंतिम वर्ष का आरंभिक दिनांक	<p>अंतिम वर्ष का आरंभिक दिनांक - १/१/१९९७</p> <p>अंतिम वर्ष का आरंभिक दिनांक - १/१/१९९७</p>
वर्षों के नाम	वर्षों के नामों का आरंभिक दिनांक


 श्री. अशोक कुमार,
 जिला प्रमुख, जिला प्रशासन,
 जिला मुख्यालय, जिला प्रशासन,
 जिला मुख्यालय, जिला प्रशासन.

Academic calendar

Session- 2022-23

Sub. BA-Human-science

S.No.	Month	Paper	Subject	Unit	Proposed Syllabus	Name of teacher
1	April	I	Psychology Introduction via reading	I	Introduction to psychology and scope of science of mind nature of mind & mind	Dr. P. S. Srinivasan Dr. P. S. Srinivasan Dr. P. S. Srinivasan
				II	The concept of mind The concept of mind	Dr. P. S. Srinivasan Dr. P. S. Srinivasan
				I	Psychology Introduction via reading	Dr. P. S. Srinivasan
				II	The concept of mind	Dr. P. S. Srinivasan
2	April	II	The concept of mind	I	The concept of mind	Dr. P. S. Srinivasan
				II	The concept of mind	Dr. P. S. Srinivasan
3	May	I	Psychology Introduction via reading	II	The concept of mind	Dr. P. S. Srinivasan
				I	Psychology Introduction via reading	Dr. P. S. Srinivasan
				II	The concept of mind	Dr. P. S. Srinivasan
4	May	I	Psychology Introduction via reading	III	The concept of mind	Dr. P. S. Srinivasan
				I	Psychology Introduction via reading	Dr. P. S. Srinivasan
				II	The concept of mind	Dr. P. S. Srinivasan

		II	ya bhava van bhava	III	bhava bhava bhava bhava, bhava bhava bhava bhava bhava bhava bhava bhava	bhava bhava bhava
3	bhava	I	bhava bhava bhava bhava bhava	III	bhava bhava bhava bhava bhava bhava bhava bhava	bhava bhava bhava
			II	ya bhava van bhava	IV	bhava bhava bhava bhava bhava bhava bhava bhava
		II	ya bhava van bhava	III	ya bhava bhava bhava bhava bhava bhava bhava bhava	bhava bhava bhava
				IV	ya bhava bhava bhava bhava bhava bhava bhava bhava	bhava bhava bhava
4	bhava	I	bhava bhava bhava bhava bhava	IV	bhava bhava bhava bhava bhava bhava bhava bhava	bhava bhava bhava
				IV	bhava bhava bhava bhava bhava bhava bhava bhava	bhava bhava bhava
		II	ya bhava van bhava	IV	bhava bhava bhava bhava bhava bhava bhava bhava	bhava bhava bhava
				IV	bhava bhava bhava bhava bhava bhava bhava bhava	bhava bhava bhava
				IV	bhava bhava bhava bhava bhava bhava bhava bhava	bhava bhava bhava
III	bhava bhava bhava bhava bhava	IV	bhava bhava bhava bhava bhava bhava bhava bhava	bhava bhava bhava		
		IV	bhava bhava bhava bhava bhava bhava bhava bhava	bhava bhava bhava		

Leiten

PRINCIPAL
 Datta, R. P. S. B. V. P. O. College
 Jambhantpur, Dist. Kottur (P. S. 1)

विभाग - ग्रामीण

स्था - भीरोडा ग्रामीण पंच

क्र.सं	गांव	प्रकार का	विभाग	व्यवस्थापक का पद	पदका का नाम
01	कुसर	ग्रामीण	ग्रामीण पंच	ग्रामीण पंच	ग्रामीण पंच
02	अतर	ग्रामीण	ग्रामीण पंच	ग्रामीण पंच	ग्रामीण पंच
03	विभाग	ग्रामीण	ग्रामीण पंच	ग्रामीण पंच	ग्रामीण पंच
04	अतर	ग्रामीण	ग्रामीण पंच	ग्रामीण पंच	ग्रामीण पंच

	<p>पुस्तक ग्रन्थ</p>	<p>संशोधन केंद्र शुद्ध संस्कृत का शोधन केंद्र बनाने का प्रयत्न</p>	<p>शुद्ध संस्कृत, शुद्ध भाषा और संस्कृत, संस्कृत में शोध के प्रयत्न</p>
<p>दो पुस्तक</p>	<p>पुस्तक ग्रन्थ</p>	<p>संस्कृत का शोध संस्कृत का शोध शुद्ध संस्कृत का शोधन केंद्र बनाने का प्रयत्न</p>	<p>शुद्ध संस्कृत भाषा</p>
<p>दो पुस्तक</p>	<p>पुस्तक ग्रन्थ</p>	<p>संस्कृत का शोध संस्कृत का शोध शुद्ध संस्कृत का शोधन केंद्र बनाने का प्रयत्न</p>	<p>शुद्ध संस्कृत भाषा</p>
<p>1 पुस्तक</p>	<p>पुस्तक ग्रन्थ</p>	<p>शुद्ध संस्कृत का शोधन केंद्र बनाने का प्रयत्न</p>	<p>शुद्ध संस्कृत भाषा</p>
<p>2 पुस्तक</p>	<p>पुस्तक ग्रन्थ</p>	<p>शुद्ध संस्कृत का शोधन केंद्र बनाने का प्रयत्न</p>	<p>शुद्ध संस्कृत भाषा</p>

1)

2)

	Madam	महोदयजी यांना	सविनयाने माग आहे, कृपया याबाबत विचार करून उत्तर देऊ.	
	गणेश	गणेशजी	गणेशजी यांच्याबाबत माग आहे, कृपया याबाबत विचार करून उत्तर देऊ.	

J.E.

~~S.M.~~
गणेश

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क्र	माह	प्रश्न पत्र	विषय	प्रस्तावित पाठ्यक्रम	शिक्षक का नाम
1	जुलाई	प्रथम	आर्थिक एवं संसाधन भूगोल	आर्थिक भूगोल का अर्थ, क्षेत्र एवं उपागम, आर्थिक भूगोल की आधारभूत संकल्पनाएँ	शिखा रानी मंडल
		द्वितीय	भारत का भूगोल	भौगोलिक स्वरूप: संवरना, उच्चावच जलवायु, भू-आकृतिक प्रदेश।	
		तृतीय	प्रायोगिक भूगोल	मानचित्र- विद्व विधि	
2	अगस्त	प्रथम	आर्थिक एवं संसाधन भूगोल	संसाधन: संकल्पनाएं एवं वर्गीकरण; प्राकृतिक संसाधन: भिट्टी, वन एवं जल;	शिखा रानी मंडल
		द्वितीय	भारत का भूगोल	अपवाह, जलवायु-मानसून की उत्पत्ति एवं विकास तथा प्रादेशिक एवं मौसमी विविधता।	
		तृतीय	प्रायोगिक भूगोल	छाया विधि, सम्मान रेखा मानचित्र (मानचित्र निर्माण)	
3	सितम्बर	प्रथम	आर्थिक एवं संसाधन	खनिज संसाधन: लौह अयस्क एवं बॉक्साइट; शक्ति संसाधन: कोयला, पेट्रोलियम, एवं जल विद्युत्	शिखा रानी

		भूगोल		मंडल
	द्वितीय	भारत का भूगोल	प्राकृतिक संसाधन : मिट्टियाँ, प्रकार, वितरण एवं विशेषताएँ, जल संसाधन, सीचाई और बहुउद्देशीय परियोजनाएँ, वन-प्रकार, वितरण अर्थिक महत्व एवं संरक्षण ।	
	तृतीय	प्रायोगिक भूगोल	प्रक्षेप, परिभाषा एवं प्रकार शीकाकार मानचित्र	
	प्रथम	आर्थिक एवं संसाधन भूगोल	संसाधन संरक्षण : प्रमुख फसलें, मेष, कावल, गन्ना, एवं चाय	
4	अक्टूबर	द्वितीय	भारत का भूगोल	शिक्षा रानी मंडल
	तृतीय	प्रायोगिक भूगोल	समान्य चेतनाकार प्रक्षेप	

5 नवम्बर	प्रथम	आर्थिक एवं संसाधन भूगोल	विश्व के कृषि प्रदेश (Wohlschlagy के अनुसार), कृषि अवस्थिति के स्थान (Von Thunen), औद्योगिक स्थानीयकरण का स्थान (Wallerstein); प्रमुख उद्योग, लौह एवं स्टील, विश्व के औद्योगिक प्रदेश।	शिक्षा रानी मंडल
	द्वितीय	भारत का भूगोल	सांस्कृतिक तत्व, जनसँख्या वृद्धि, घनत्व और वितरण।	शिक्षा रानी मंडल
	तृतीय	प्रायोगिक भूगोल	मॉसम मानचित्र की व्याख्या एवं मॉसम संबंधी उपकरणों का उपयोग	
6 दिसम्बर	प्रथम	आर्थिक एवं संसाधन भूगोल	विश्व परिवहन प्रमुख ट्रांस महाद्वीपीय रेलवे, समुद्र एवं वायु मार्ग, अन्तर्राष्ट्रीय व्यापार प्रतिरूप एवं प्रवृत्तियाँ।	शिक्षा रानी मंडल
	द्वितीय	भारत का भूगोल	कृषि प्रमुख खेती फसलें, हरित क्रांति का प्रभाव, कृषि प्रदेश	
	तृतीय	प्रायोगिक भूगोल	सांख्यिकीय विधियाँ, विचलन - चतुर्थांक, माध्य विचलन, मानक विचलन, चतुर्थक विचलन, सांख्यिक परिवर्तनशीलता, प्रसरण गुणक	

7	जनवरी	प्रथम	आर्थिक एवं संसाधन भूगोल	प्रमुख व्यापार संघ : लैटिन अमेरिकी स्वतंत्र व्यापार संघ (LAFTAL), यूरोपीय साझा बाजार (EEC), दक्षिणी-पूर्व एशियाई राष्ट्रों का संघ (ASEAN), विकाशीला देशों पर भूगण्डलीकरण का प्रभाव । उद्योग - स्थानीकरण, औद्योगिक विकास और उत्पादन - लौह और इस्पात उद्योग, सूती वस्त्र उद्योग, सीमेंट, चीनी पातायात और व्यापार, औद्योगिक प्रदेश	शिक्षा रानी मंडल				
		द्वितीय	भारत का भूगोल						
8	फरवरी	सुतीय	प्रायोगिक भूगोल	सर्वक्षण	शिक्षा रानी मंडल				
		प्रथम	आर्थिक एवं संसाधन भूगोल	संसाधनों का संस्करण: संकल्पनाओं का उद्भव, सिथान्त, दर्शन एवं प्रवितर्क, अल्प विकास एवं निति निर्माण । भारत के निम्न प्रदेशों का विस्तृत अध्यापन - कश्मीर घाटी, उत्तर पूर्वी प्रदेश, छोटानागपुर का पठार, धार मरुस्थल भारत के द्वीप समूह ।					
		द्वितीय	भारत का भूगोल						
		तृतीय	प्रायोगिक भूगोल	द्वितीय	प्रायोगिक भूगोल	द्वितीय	प्रायोगिक भूगोल	द्वितीय	प्रायोगिक भूगोल

विषय- GEOGRAPHY

पैर- B. A. Part - I

क्र. सं.	प्रश्न	प्रकार	विषय	संक्षिप्त उत्तर	विस्तार का अंक
01.	सूक्ष्म	I	भौतिक भूगोल	भौतिक भूगोल की मूल्य पर प्रश्न सं. 1, 2 एवं 3 को उत्तरित। भूगोलीय मान मानें।	संश्लेषी विचार 10 अंक
		II	मान भूगोल	मान भूगोल की परिभाषा एवं विचार क्षेत्र मान मानाएँ।	संश्लेषी विचार 10 अंक
		III	मान-भौतिक भूगोल	मान-भौतिक भूगोल की परिभाषा एवं विचार क्षेत्र मानें।	संश्लेषी विचार 10 अंक
02.	मान	I	भौतिक भूगोल	भूगोल की आन्तरिक-बाह्य, मान-मान-भौतिक भूगोल (विचार-क्षेत्र) का अर्थ।	संश्लेषी विचार 10 अंक
		II	मान भूगोल	विचार-क्षेत्र, मान-मान, मान-भौतिक भूगोल।	संश्लेषी विचार 10 अंक
		III	मान-भौतिक भूगोल	मान-भौतिक भूगोल का अर्थ।	संश्लेषी विचार 10 अंक
03.	विचार	I	भौतिक भूगोल	भूगोल, भौतिक-मान, मान-मान, मान-भौतिक भूगोल।	संश्लेषी विचार 10 अंक
		II	मान भूगोल	मान-भौतिक भूगोल का अर्थ।	संश्लेषी विचार 10 अंक
		III	मान-भौतिक भूगोल	मान-भौतिक भूगोल का अर्थ।	संश्लेषी विचार 10 अंक
04.	संक्षेप	I	भौतिक भूगोल	भूगोल, भौतिक भूगोल, मान-भौतिक भूगोल का अर्थ।	संश्लेषी विचार 10 अंक
		II	मान भूगोल	मान-भौतिक भूगोल का अर्थ।	संश्लेषी विचार 10 अंक
		III	मान-भौतिक भूगोल	मान-भौतिक भूगोल का अर्थ।	संश्लेषी विचार 10 अंक
05.	मान	I	भौतिक भूगोल	भूगोल का अर्थ।	संश्लेषी विचार 10 अंक
		II	मान भूगोल	मान-भौतिक भूगोल का अर्थ।	संश्लेषी विचार 10 अंक
		III	मान-भौतिक भूगोल	मान-भौतिक भूगोल का अर्थ।	संश्लेषी विचार 10 अंक

B.A.I

संस्कृत विषय - 2022-23
 भाग - द्वितीय - 19

प्रश्न - उत्तर

क्र.	प्रश्न	उत्तर	प्रश्न	उत्तर
01	वृत्त	वृत्त	वृत्त	वृत्त
02	वृत्त	वृत्त	वृत्त	वृत्त
03	वृत्त	वृत्त	वृत्त	वृत्त
04	वृत्त	वृत्त	वृत्त	वृत्त
05	वृत्त	वृत्त	वृत्त	वृत्त

<p>06</p> <p>ବିଜ୍ଞାନ</p> <p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p>	<p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p>	<p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p>	<p>ପାଠ୍ୟ</p>
<p>07</p> <p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p>	<p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p>	<p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p>	<p>ପାଠ୍ୟ</p>
<p>08</p> <p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p>	<p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p>	<p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p> <p>ପାଠ୍ୟ</p>	<p>ପାଠ୍ୟ</p>

Adms

Adms

Adms

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 (College, Bhubaneswar, 751005)

ਸਮੱਸਿਆਵਾਂ ਦੀਆਂ ਸੂਚੀਆਂ

ਸ. ਨੰ.	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ
1	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ
2	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ
3	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ
4	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ
5	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ
6	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ
7	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ
8	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ	ਸਮੱਸਿਆ ਦੀ ਖੁਸ਼ੀ

Dr. G. R. Khanna
 Head, Technical & Social
 Dept. of P.W. S. Board U.P.S.
 No. 1/2022-23/2022-23

ਸਮਾਜਿਕ ਵਿਗਿਆਨ - 2022-23

ਸਵੀਕ੍ਰਿਤ ਪਾਠ - 1

ਸਮਾਜਿਕ ਵਿਗਿਆਨ

ਸ. ਨੰ.	ਸਵੀਕ੍ਰਿਤ ਪਾਠ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ
1	ਸਮਾਜ	ਸਮਾਜ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ
2	ਸਮਾਜ	ਸਮਾਜ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ
3	ਸਮਾਜ	ਸਮਾਜ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ
4	ਸਮਾਜ	ਸਮਾਜ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ
5	ਸਮਾਜ	ਸਮਾਜ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ
6	ਸਮਾਜ	ਸਮਾਜ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ
7	ਸਮਾਜ	ਸਮਾਜ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ
8	ਸਮਾਜ	ਸਮਾਜ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ	ਸਮਾਜਿਕ ਵਿਗਿਆਨ ਸਮਾਜਿਕ ਵਿਗਿਆਨ

ਸਿੱਖ

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ಕ್ರ. ಸಂ.	ಶಿಕ್ಷಕರ ಹೆಸರು	ಪರೀಕ್ಷೆ	ಪ್ರಶ್ನೆಗಳು	ಒಟ್ಟು	ಗ್ರಾಂಟಿಡ್ ಹಾಗೂ	ಪ್ರಶ್ನೆಗಳ ಹೆಸರು
1	ಇ.ಎಸ್.ಎಸ್	1				
1	ಇ.ಎಸ್.ಎಸ್	I	PHYSICS		Cartesian, cylindrical and spherical coordinate system, inertial and non inertial frame of reference, Coriolis force, Kepler's law uniformly rotating frame.	ಆಮರಾಜ್ಜಿ ಕುರ್ಜುರ್
		II	PHYSICS			
2	ಇ.ಎಸ್.ಎಸ್	I	PHYSICS		Repeated integrals of a function of more than one variables, Definition of a double and triple integral, flux of a vector field.	ಆಮರಾಜ್ಜಿ ಕುರ್ಜುರ್
		II	PHYSICS			
3	ಇ.ಎಸ್.ಎಸ್	I	PHYSICS		Centrifugal force due to earth's rotation, centre of mass, elastic and inelastic collisions in one and 2 Dimensions, Scattering angle in the laboratory.	ಆಮರಾಜ್ಜಿ ಕುರ್ಜುರ್
		II	PHYSICS			
4	ಇ.ಎಸ್.ಎಸ್	I	PHYSICS		Gradient of a Scalar field and its geometrical interpretation, Divergence and curl of vector field, Gauss's divergence theorem, Stokes's theorem.	ಆಮರಾಜ್ಜಿ ಕುರ್ಜುರ್
		II	PHYSICS			
5	ಇ.ಎಸ್.ಎಸ್	I	PHYSICS		Conservation of linear, angular, energy, Rigid body motion, rotational motion, moments of inertia and their products, simple harmonic oscillation.	ಆಮರಾಜ್ಜಿ ಕುರ್ಜುರ್
		II	PHYSICS			
6	ಇ.ಎಸ್.ಎಸ್	I	PHYSICS		Coulomb's theorem, Kirchhoff law, super position theorem Reciprocity theorem, Gauss law in Vacuum expressed in vector form, calculation of E for simple distribution of charge near dipole and quadrupole field. Gauss law and its applications.	ಆಮರಾಜ್ಜಿ ಕುರ್ಜುರ್
		II	PHYSICS			
7	ಇ.ಎಸ್.ಎಸ್	I	PHYSICS		Introductory idea of Euler's equation, Potential well and periodic Oscillation. Example of simple harmonic oscillations, Torsional	ಆಮರಾಜ್ಜಿ ಕುರ್ಜುರ್
		II	PHYSICS			
8	ಇ.ಎಸ್.ಎಸ್	I	PHYSICS		E due to (1) an infinite line of charge, (2) a charged cylindrical surface, Dielectric constant, polar and non polar dielectrics.	ಆಮರಾಜ್ಜಿ ಕುರ್ಜುರ್
		II	PHYSICS			
9	ಇ.ಎಸ್.ಎಸ್	I	PHYSICS		Motional EMF, LC Circuit, Variation of a magnet Oscillations of two masses connected by a spring, Superposition of 2 simple harmonic motions.	ಆಮರಾಜ್ಜಿ ಕುರ್ಜುರ್
		II	PHYSICS			

1	2	3	4
	II	PHYSICS	Force/torque and parametric drive/ Drift/ nonlinear steady current, current van der Waals, LCA, Curie's, AC Circuit, Displacement vector.
6	I	PHYSICS	Langmuir figure, deuterium harmonic oscillator, motion of ions frequency (SHM), E as an accelerating field, electron gun, laser, secondary.
	II	PHYSICS	Magnetization current and vector lines, Ampere's law and its application, Biot to (1) straight current carrying conductor and (2) current loop in magnetic dipole and the Dipole current Ampere's circuital law.
7	I	PHYSICS	E as deflecting field - CRT Sensitivity, Principle of cyclotron, Aharonov perpendicular E and B fields, Hall's law.
	II	PHYSICS	Feraday's law, Maxwell's displacement current, Maxwell's equations, electromagnetic field and energy density, Poynting's theorem.
8	I	PHYSICS	Poisson's ratio, Bulk modulus, Young modulus, equation of continuity, Viscous fluids, Poiseuille's law, Surface tension and molecular interpretation of surface tension, stress, strain.
	II	PHYSICS	Wave equation satisfied by E and B, Poynting's vector.

പിന്നീട് അടയാളിത വിവരങ്ങൾ

1	2	3	4
		PHYSICS	
		PHYSICS	
		PHYSICS	
		PHYSICS	


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 Head of Department
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 KANNUR, KERALA (C.S.)

ਸ. ਨੰ.	ਸ਼ਾਖਾ	ਕਰਮ ਨੰ.	ਭਾਗ	ਕੋਰਸ ਦਾ ਨਾਂ	ਪੜ੍ਹਾਈ ਦਾ ਸਥਾਨ
1	2	3		ਕੋਰਸ ਦਾ ਨਾਂ	4
1	ਸ਼ਾਖਾ	I	PHYSICS	ਭੌਤਿਕ ਵਿਗਿਆਨ - ਪਹਿਲੇ ਸਾਲ, ਭੌਤਿਕ ਵਿਗਿਆਨ ਵਿਭਾਗ, ਸ਼ਾਹੀ ਸਕੂਲ, ਲਾਹੌਰ।	ਅੰਮ੍ਰਿਤਸਰ ਕਾਲਜ
		II	PHYSICS	ਭੌਤਿਕ ਵਿਗਿਆਨ, ਦੂਜੇ ਸਾਲ, ਭੌਤਿਕ ਵਿਗਿਆਨ ਵਿਭਾਗ, ਸ਼ਾਹੀ ਸਕੂਲ, ਲਾਹੌਰ।	ਅੰਮ੍ਰਿਤਸਰ ਕਾਲਜ
2	ਸ਼ਾਖਾ	I	PHYSICS	ਭੌਤਿਕ ਵਿਗਿਆਨ ਦੇ ਭੌਤਿਕ ਵਿਭਾਗ, ਅੰਮ੍ਰਿਤਸਰ, ਸ਼ਾਹੀ ਸਕੂਲ, ਲਾਹੌਰ ਦੇ ਭੌਤਿਕ ਵਿਭਾਗ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਭਾਗ।	ਅੰਮ੍ਰਿਤਸਰ ਕਾਲਜ
		II	PHYSICS	ਭੌਤਿਕ ਵਿਗਿਆਨ ਦੇ ਭੌਤਿਕ ਵਿਭਾਗ, ਅੰਮ੍ਰਿਤਸਰ, ਸ਼ਾਹੀ ਸਕੂਲ, ਲਾਹੌਰ ਦੇ ਭੌਤਿਕ ਵਿਭਾਗ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਭਾਗ।	ਅੰਮ੍ਰਿਤਸਰ ਕਾਲਜ
3	ਸ਼ਾਖਾ	I	PHYSICS	ਭੌਤਿਕ ਵਿਗਿਆਨ, ਸ਼ਾਹੀ ਸਕੂਲ, ਲਾਹੌਰ ਦੇ ਭੌਤਿਕ ਵਿਭਾਗ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਭਾਗ।	ਅੰਮ੍ਰਿਤਸਰ ਕਾਲਜ
		II	PHYSICS	ਭੌਤਿਕ ਵਿਗਿਆਨ, ਸ਼ਾਹੀ ਸਕੂਲ, ਲਾਹੌਰ ਦੇ ਭੌਤਿਕ ਵਿਭਾਗ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਭਾਗ।	ਅੰਮ੍ਰਿਤਸਰ ਕਾਲਜ
4	ਸ਼ਾਖਾ	I	PHYSICS	ਭੌਤਿਕ ਵਿਗਿਆਨ ਦੇ ਭੌਤਿਕ ਵਿਭਾਗ, ਅੰਮ੍ਰਿਤਸਰ, ਸ਼ਾਹੀ ਸਕੂਲ, ਲਾਹੌਰ ਦੇ ਭੌਤਿਕ ਵਿਭਾਗ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਭਾਗ।	ਅੰਮ੍ਰਿਤਸਰ ਕਾਲਜ
		II	PHYSICS	ਭੌਤਿਕ ਵਿਗਿਆਨ ਦੇ ਭੌਤਿਕ ਵਿਭਾਗ, ਅੰਮ੍ਰਿਤਸਰ, ਸ਼ਾਹੀ ਸਕੂਲ, ਲਾਹੌਰ ਦੇ ਭੌਤਿਕ ਵਿਭਾਗ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਪੜ੍ਹਾਈ ਦੇ ਭਾਗ।	ਅੰਮ੍ਰਿਤਸਰ ਕਾਲਜ

क्र.	सं.	वर्ग	विषय	विवरण	संदर्भ ग्रंथ
1	1	I	PHYSICS	The Zeroth, First, Second, Third law of Thermodynamics concept of path and point function, Carnot and Clausius theorem	भारतीय विज्ञान
1	2	I	PHYSICS	Speed of transverse wave on a uniform string, speed of longitudinal wave in a fluid, energy density, Phase and group velocity.	भारतीय विज्ञान
		II	PHYSICS	Principle of increase of entropy, entropy of the universe, caloric change in simple case (1) Free adiabatic (2) Reversible.	
2	3	I	PHYSICS	Harmonics and quality of sound with example Accurate Independence of medium principle of a sonar system, wave over rigid surface sound ranging	भारतीय विज्ञान
		II	PHYSICS	Thermodynamics variable, extension and limitation Maxwell's general Relationship, van der Waals gas of application to Joshi Thomson cooling, Stefan-Boltzmann law	
3	4	I	PHYSICS	Fermat's Principle of extreme path and application Lagrange equation of magnification, telescope combination spectro, thick lens optically point.	भारतीय विज्ञान
		II	PHYSICS	Chamberlain's heat equation, relation with thermodynamic variable, Wien's displacement law, Rayleigh-Jeans law.	
4	5	I	PHYSICS	Principle of superposition lateral shift of fringes, Two slit interference optical path resolution common type of cyclopes entrance and exit point.	भारतीय विज्ञान
		II	PHYSICS	Distribution of speed and velocity of particles by I.M.A. and most probable speed. Liquidation of H and He, Mean free path and collision, Boyle's Law, Thadgier's fringe micrometer interferometer and its uses, Fabry, point interferometer and other.	
5	6	I	PHYSICS		भारतीय विज्ञान
		II	PHYSICS		

1	2	3	4	5	
6	English	I	PHYSICS	Probability and Elementary probability, normal probability, binomial distribution, law and its application, EMF, energy, R/S, (Case of potential 1 and 2 D harmonics, oscillation)	Avanrajjan Kojur
7	English	II	PHYSICS	Frequency, half period waves, Fraunhofer diffraction at a slit, resolving power of telescope, estimate distribution of a variable a per time and a circular disc.	Amurrajjan Kojur
		I	PHYSICS	Inducting with battery of a potential and its consequences, Debye Equation, Fermi-Dirac MB, Statistical theory of partition function and concept.	Amurrajjan Kojur
8	English	II	PHYSICS	Rotation of plane of polarization, double image prism Diffraction at N parallel slits, resolving power of grating.	Amurrajjan Kojur
		I	PHYSICS	Limits of BE, FD, MB, statistical applications of BE to Black body Radiation and FD to free electron in a metal.	Amurrajjan Kojur
9	English	II	PHYSICS	Laser systems, Linewidth λ and β coefficient, types of laser, Application of communication and Holo and non Holography, spontaneous and induced scattering.	Amurrajjan Kojur

ପାଠ୍ୟ ପୁସ୍ତକ ବିବରଣୀ

ପାଠ୍ୟପୁସ୍ତକ ନାମ		ଅନୁବାଦକ ନାମ
ସମସ୍ତ ପୁସ୍ତକ ପଢ଼ାବହି	ଅନୁବାଦକ ନାମ	ଅନୁବାଦକ ନାମ
ଅନୁବାଦକ ପଢ଼ାବହି	ଅନୁବାଦକ ନାମ	ଅନୁବାଦକ ନାମ
ଅନୁବାଦକ ପଢ଼ାବହି	ଅନୁବାଦକ ନାମ	ଅନୁବାଦକ ନାମ


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କ୍ର. ସଂ	ନାମ	ପଢ଼ାବଳି ପଦାବଳୀ	କ୍ର. ସଂ
21	ପ୍ରଥମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଦ୍ୱିତୀୟ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ତୃତୀୟ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଚତୁର୍ଥ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ପଞ୍ଚମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଷଷ୍ଠ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ସପ୍ତମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଅଷ୍ଟମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
22	ପ୍ରଥମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଦ୍ୱିତୀୟ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ତୃତୀୟ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଚତୁର୍ଥ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ପଞ୍ଚମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଷଷ୍ଠ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ସପ୍ତମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଅଷ୍ଟମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
23	ପ୍ରଥମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଦ୍ୱିତୀୟ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ତୃତୀୟ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଚତୁର୍ଥ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ପଞ୍ଚମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଷଷ୍ଠ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ସପ୍ତମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ
	ଅଷ୍ଟମ	ଶୂନ୍ୟ ଗଣିତ ଓ ବିଭାଗୀୟ	ଶୂନ୍ୟ ଗଣିତ ବିଭାଗ

Sl. No.	Topic	Page No.	Page	Particulars	Remarks
07	General	1	1	1	1
		2	2	2	2
		3	3	3	3
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		5	5	5	5
		6	6	6	6
		7	7	7	7
		8	8	8	8
		9	9	9	9
		10	10	10	10
08	General	1	1	1	1
		2	2	2	2
		3	3	3	3
		4	4	4	4
		5	5	5	5
		6	6	6	6
		7	7	7	7
		8	8	8	8
		9	9	9	9
		10	10	10	10

Principal 

PAJANJAL
COLLEGE
Gandhi Nagar, S. S. Nagar, S. S. Nagar
Tamil Nadu


Head

Department of Maths

अकादमिक कैलेंडर वर्ष 2020-21

कक्षा-10 एससी0 अन्विन वर्ष

विभाग-राजिद

क्र.सं.	वर्ष	विषय	अवधि/परिचय	दिनांक/वर्ष
01.	युनाई	प्रथम	विश्लेषण	लोक पदो की श्रेणी एवं द्विक श्रेणी
		द्वयम	विश्लेषण	आर्थिक सुव्यवस्था।
		तृतीय	विश्लेषण	सुरिखर श्रेणी।
		चतुर्थ	विश्लेषण	शैक्षणिक सुव्यवस्था।
		पंचम	विश्लेषण	विषय सामकाल्य एवं चतुर्थ अधिस्तव्य का परीक्षण।
02.	अन्विन	प्रथम	विश्लेषण	एक भाषा के फल में रूप में समकाल।
		द्वयम	विश्लेषण	सामान्य विद्यालय एवं चतुर्थ अधिस्तव्य विद्यालय।
		तृतीय	विश्लेषण	सामान्य फलनों की समकाल।
		चतुर्थ	विश्लेषण	भाषाशास्त्र फलन एवं अधिस्तव्य।
		पंचम	विश्लेषण	शैक्षणिक सुव्यवस्था।
03.	विश्लेषण	प्रथम	विश्लेषण	अनुसंधान अधिस्तव्य।
		द्वयम	विश्लेषण	उत्तर श्रेणी समकाल।
		तृतीय	विश्लेषण	संशुद्ध विद्यालय।
		चतुर्थ	विश्लेषण	पूर्व अधिस्तव्य फलन में रूप में अधिस्तव्य सुव्यवस्था।
		पंचम	विश्लेषण	शैक्षणिक सुव्यवस्था।

क्र.सं.	वर्ग	वर्ग का नाम	विषय	परीक्षा का प्रकार	परीक्षा का तिथि	परीक्षा का स्थान
	पूर्व	अध्यापक C और अध्यापक प्राध्यापिका	अध्यापक C और अध्यापिका प्राध्यापिका	परीक्षा द्वारा		अपनी अपनी स्थिति
	पूर्व	अध्यापक C और अध्यापिका प्राध्यापिका	अध्यापक C और अध्यापिका प्राध्यापिका	परीक्षा द्वारा		अपनी अपनी स्थिति

प्राथमिक अध्यापक प्राध्यापिका

वर्ग का नाम	परीक्षा का प्रकार	परीक्षा का तिथि	परीक्षा का स्थान
अध्यापक C और अध्यापिका प्राध्यापिका	अपनी अपनी स्थिति		
अध्यापक C और अध्यापिका प्राध्यापिका	अपनी अपनी स्थिति		

Jee

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Bakewellpur, Kumaon (C.S.)

Sl. No.	Topic	Date	Remarks	Grade
01	Unit 1	Topic	Chapter 1: Introduction to Algebra	Grade
		Topic	Chapter 2: Linear Equations	Grade
		Topic	Chapter 3: Quadratic Equations	Grade
		Topic	Chapter 4: Functions	Grade
		Topic	Chapter 5: Set Theory	Grade
		Topic	Chapter 6: Probability	Grade
		Topic	Chapter 7: Statistics	Grade
		Topic	Chapter 8: Combinatorics	Grade
		Topic	Chapter 9: Mathematical Induction	Grade
		Topic	Chapter 10: Binomial Theorem	Grade
02	Unit 2	Topic	Chapter 11: Vectors	Grade
		Topic	Chapter 12: Matrices	Grade
		Topic	Chapter 13: Determinants	Grade
		Topic	Chapter 14: Complex Numbers	Grade
		Topic	Chapter 15: De Moivre's Theorem	Grade
		Topic	Chapter 16: Polar Representation of Complex Numbers	Grade
		Topic	Chapter 17: Locus	Grade
		Topic	Chapter 18: Straight Lines	Grade
		Topic	Chapter 19: Circles	Grade
		Topic	Chapter 20: Conic Sections	Grade

क्र.सं.	विषय	प्रश्न	उत्तर	टीका
01	गणित	प्रश्न 1	सिद्ध करा की $\sin^2 \theta + \cos^2 \theta = 1$	
		प्रश्न 2	सिद्ध करा की $\sec^2 \theta = 1 + \tan^2 \theta$	
		प्रश्न 3	सिद्ध करा की $\csc^2 \theta = 1 + \cot^2 \theta$	
		प्रश्न 4	सिद्ध करा की $\sec^2 \theta - \tan^2 \theta = 1$	
		प्रश्न 5	सिद्ध करा की $\csc^2 \theta - \cot^2 \theta = 1$	
		प्रश्न 6	सिद्ध करा की $\frac{1 + \tan^2 \theta}{1 + \cot^2 \theta} = \frac{\sec^2 \theta}{\csc^2 \theta}$	
		प्रश्न 7	सिद्ध करा की $\frac{1 + \cot^2 \theta}{1 + \tan^2 \theta} = \frac{\csc^2 \theta}{\sec^2 \theta}$	
		प्रश्न 8	सिद्ध करा की $\frac{1 + \sec^2 \theta}{1 + \csc^2 \theta} = \frac{\tan^2 \theta}{\cot^2 \theta}$	
		प्रश्न 9	सिद्ध करा की $\frac{1 + \csc^2 \theta}{1 + \sec^2 \theta} = \frac{\cot^2 \theta}{\tan^2 \theta}$	
		प्रश्न 10	सिद्ध करा की $\frac{1 + \tan^2 \theta}{1 + \cot^2 \theta} = \frac{\sec^2 \theta}{\csc^2 \theta}$	
		प्रश्न 11	सिद्ध करा की $\frac{1 + \cot^2 \theta}{1 + \tan^2 \theta} = \frac{\csc^2 \theta}{\sec^2 \theta}$	
		प्रश्न 12	सिद्ध करा की $\frac{1 + \sec^2 \theta}{1 + \csc^2 \theta} = \frac{\tan^2 \theta}{\cot^2 \theta}$	
		प्रश्न 13	सिद्ध करा की $\frac{1 + \csc^2 \theta}{1 + \sec^2 \theta} = \frac{\cot^2 \theta}{\tan^2 \theta}$	
00	गणित	प्रश्न 14	सिद्ध करा की $\sin^2 \theta + \cos^2 \theta = 1$	
		प्रश्न 15	सिद्ध करा की $\sec^2 \theta = 1 + \tan^2 \theta$	
		प्रश्न 16	सिद्ध करा की $\csc^2 \theta = 1 + \cot^2 \theta$	
		प्रश्न 17	सिद्ध करा की $\sec^2 \theta - \tan^2 \theta = 1$	
		प्रश्न 18	सिद्ध करा की $\csc^2 \theta - \cot^2 \theta = 1$	
		प्रश्न 19	सिद्ध करा की $\frac{1 + \tan^2 \theta}{1 + \cot^2 \theta} = \frac{\sec^2 \theta}{\csc^2 \theta}$	
		प्रश्न 20	सिद्ध करा की $\frac{1 + \cot^2 \theta}{1 + \tan^2 \theta} = \frac{\csc^2 \theta}{\sec^2 \theta}$	
		प्रश्न 21	सिद्ध करा की $\frac{1 + \sec^2 \theta}{1 + \csc^2 \theta} = \frac{\tan^2 \theta}{\cot^2 \theta}$	
		प्रश्न 22	सिद्ध करा की $\frac{1 + \csc^2 \theta}{1 + \sec^2 \theta} = \frac{\cot^2 \theta}{\tan^2 \theta}$	
00	गणित	प्रश्न 23	सिद्ध करा की $\sin^2 \theta + \cos^2 \theta = 1$	
		प्रश्न 24	सिद्ध करा की $\sec^2 \theta = 1 + \tan^2 \theta$	
		प्रश्न 25	सिद्ध करा की $\csc^2 \theta = 1 + \cot^2 \theta$	
		प्रश्न 26	सिद्ध करा की $\sec^2 \theta - \tan^2 \theta = 1$	
		प्रश्न 27	सिद्ध करा की $\csc^2 \theta - \cot^2 \theta = 1$	
		प्रश्न 28	सिद्ध करा की $\frac{1 + \tan^2 \theta}{1 + \cot^2 \theta} = \frac{\sec^2 \theta}{\csc^2 \theta}$	
		प्रश्न 29	सिद्ध करा की $\frac{1 + \cot^2 \theta}{1 + \tan^2 \theta} = \frac{\csc^2 \theta}{\sec^2 \theta}$	
		प्रश्न 30	सिद्ध करा की $\frac{1 + \sec^2 \theta}{1 + \csc^2 \theta} = \frac{\tan^2 \theta}{\cot^2 \theta}$	
		प्रश्न 31	सिद्ध करा की $\frac{1 + \csc^2 \theta}{1 + \sec^2 \theta} = \frac{\cot^2 \theta}{\tan^2 \theta}$	

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Head *PS*

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Part - ZOOLOGY

Sl. No.	Date	Topic	Syllabus	Remarks
1	1	Cell Biology & Microbiology	<p>Unit - I - The Cell (Prokaryotic & Eukaryotic)</p> <p>Miscellaneous</p> <p>Organization of cell extra nuclear & nuclear plasma membrane, mitochondria & endoplasmic reticulum, lysosomes, filipose H. N. A.</p> <p>Unit - II - Cell Division (mitosis & meiosis) An</p> <p>elementary idea of cancer cells & cell transformation.</p> <p>An elementary idea of immunity : Innate & Acquired Immunity, Lymphoid organ, cell of Immune System: T-cells, antibody & their interaction.</p>	Sattam Vishwakarma
2	1	Cell Biology & Microbiology	<p>Unit - III -</p> <ul style="list-style-type: none"> • Genetic phenomena & translocation & gynium • Protoplast fusion & Escherichia coli • Prokaryote - Types study - Paramecium. • Ciliates - Types study - Dofia. 	Sattam Vishwakarma
3	1	Cell Biology & Microbiology	<p>Unit - IV -</p> <ul style="list-style-type: none"> • Genetic Linkage & chromosome & plasmid - Praty, hemolysis, Hemotrichinifer, Acmeida antipoda 10th order. • Phylogenetics & taxonomic methods. Factors & Aedes. • Acmeida & Type study - Emerilla posthuma. 	Sattam Vishwakarma

Sl. No.	Date	Page No.	Written questions	Teacher's remarks
1		1	<p>Unit - V -</p> <ul style="list-style-type: none"> • General characters & classification & phylum - Mollusca & sphenophora • Mollusca - Type study fish • Echinodermata - testace. 	<p>Suman Vishwakarma</p>
2	Friday	II	<p>Unit - I -</p> <ul style="list-style-type: none"> • Classification of thrematocata. • Hemichordata - Balanoglossus. • Classification of Chordata upto order. • <u>Protochordata Amphioxus.</u> <p>Unit - II -</p> <ul style="list-style-type: none"> • A Comparative study of gastronomy & myome. • Fish - Skin & scale, migration in fish, parental care in fish. • <u>Arthropoda - Parental care in Arthropoda & bloodery.</u> • <u>Reptilia - Poisonous & Non Poisonous snakes, Poisonous apparatus, snake venom, extract reptiles.</u> <p>Unit - III -</p> <ul style="list-style-type: none"> • Bird - Flight adaptation, migration, perching mechanism, discuss bird are glorified reptiles. • Mammals - Comparative accounts of protheria, Metatheria, Eutheria. • Aquatic Mammals & their adaptation. 	<p>Suman Vishwakarma</p>
3	Saturday	II	<p>Chordata & Embryology</p>	<p>Suman Vishwakarma</p>

Sl. No.	Topic	Unit	Content	Weightage	Exam	
01	Genetics	II	Chromosomes & Embryology	Unit - IV - <ul style="list-style-type: none"> Fertilization Gametogenesis - Oogenesis & Spermatogenesis Chalazae Development of frog upto formation of three germ layers. Plastracogonosis 	10%	Summer/ Winter Exams
02	Genetics	II	Chromosomes & Embryology	Unit - V - <ul style="list-style-type: none"> Embryonic Induction - Differentiation & Regeneration Development of chick upto formation of three germ layers of extra embryonic membranes Placenta in mammals 	10%	Summer/ Winter Exams

Sl. No.	Topic	Unit	Content	Weightage	Exam	
03	Genetics	II	Chromosomes & Embryology	Unit - IV - <ul style="list-style-type: none"> Fertilization Gametogenesis - Oogenesis & Spermatogenesis Chalazae Development of frog upto formation of three germ layers. Plastracogonosis 	10%	Summer/ Winter Exams
04	Genetics	II	Chromosomes & Embryology	Unit - V - <ul style="list-style-type: none"> Embryonic Induction - Differentiation & Regeneration Development of chick upto formation of three germ layers of extra embryonic membranes Placenta in mammals 	10%	Summer/ Winter Exams

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Zoology - ZOOLOGY

Part - B, Sc. Part - II

Sl. No.	Topic	Credits	Lectures
01	Anatomy & Physiology	<p>Unit - I -</p> <ul style="list-style-type: none"> • Integument and its derivatives structure of scales, hair & feathers. • Alimentary canal & digestive glands in Vertebrates. • Respiratory organs - Gill & Lungs, air sac in birds. 	<p>ಉತ್ತರ ವಿಶ್ವವಿದ್ಯಾಲಯ</p> <p>ಛಾತ್ರ ವಿಭಾಗ</p>
02	Anatomy & Physiology	<p>Unit - II -</p> <ul style="list-style-type: none"> • Endoskeleton : • a) Axial Skeleton - Skull and Vertebræ • b) Appendicular Skeleton Limbs and girdles. • Circulatory System : Evolution of heart and aortic arches • Urrogenital System : kidney and excretory ducts. 	<p>ಉತ್ತರ ವಿಶ್ವವಿದ್ಯಾಲಯ</p>
03	Anatomy & Physiology	<p>Unit - III -</p> <ul style="list-style-type: none"> • Nervous System : General plan of brain and spinal cord. • Ear and Eye Structure and function • Genitals and genital ducts. 	<p>ಉತ್ತರ ವಿಶ್ವವಿದ್ಯಾಲಯ</p>
04	Anatomy & Physiology	<p>Unit - IV -</p> <ul style="list-style-type: none"> • Digestion and absorption of dietary components. • Physiology of heart, cardiac cycle and ECG. • Blood Coagulation. • Respiration : mechanism and control of breathing. 	<p>ಉತ್ತರ ವಿಶ್ವವಿದ್ಯಾಲಯ</p>

Sl. No.	S. No.	Semester	Subject	Reference Books
20	I	I	Anatomy & Physiology	<p>Unit - V -</p> <ul style="list-style-type: none"> Excretion : Physiology of excretion, osmoregulation. Physiology of muscle of conduction. Physiology of nerve impulse, Synaptic transmission. <p>Suman Vethanaburra</p>
21	II	II	<p>Veterinary Endocrinology, Reproductive Biology Behaviour, Evolution and Applied Zoology.</p>	<p>Unit - I -</p> <ul style="list-style-type: none"> Structure and function of Endocrine glands. Hormone receptor <p>Unit - I -</p> <ul style="list-style-type: none"> Biogenesis and vesicles of thyroid, adrenal, ovarian and testicular hormones. Endocrine disorder of poultry, thyroids, adrenal and pancreas. <p>Unit - II -</p> <ul style="list-style-type: none"> Reproductive cycle in mammals. Menstruation, lactation and pregnancy Mechanism of parturition. Nutritional regulation of gametogenesis. <p>Suman Vethanaburra</p>
22	II	II	<p>Veterinary Endocrinology, Reproductive Biology Behaviour, Evolution and Applied Zoology.</p>	<p>Unit - III -</p> <ul style="list-style-type: none"> Evidences of organic evolution. Theories of organic evolution. Variation, Mutation, Speciation and Natural selection. Evolution of Hymen. <p>Suman Vethanaburra</p>
23	II	II	<p>Veterinary Endocrinology, Reproductive Biology Behaviour, Evolution and Applied Zoology.</p>	<p>Unit - IV -</p> <ul style="list-style-type: none"> Introduction to Ethology + Branches and concepts of ethology. <p>Suman Vethanaburra</p>

Sl. No.	Unit	Topic	Reference Books
		19th Century Zoology	
01	II	Vertebrate Endocrinology, Reproductive Biology, Behaviour, Evolution and Applied Zoology.	<p>Scientific papers</p> <ul style="list-style-type: none"> • Patterns of behaviour, form, function, fitness and survival and behaviour. • Reproductive behaviour patterns, Drifts and behaviour, hormones and behaviour. <p>Unit - V</p> <ul style="list-style-type: none"> • Brown Culture • Sculpture • Agriculture • Pisciculture • Poultry keeping • Elements of Post Graduate : Chemical & Biological Control
			Essential Veterinary

Sl. No.	Unit	Topic	Reference Books
		20th Century Zoology	
02	II	Vertebrate Endocrinology, Reproductive Biology, Behaviour, Evolution and Applied Zoology.	<p>Scientific papers</p> <ul style="list-style-type: none"> • Patterns of behaviour, form, function, fitness and survival and behaviour. • Reproductive behaviour patterns, Drifts and behaviour, hormones and behaviour. <p>Unit - V</p> <ul style="list-style-type: none"> • Brown Culture • Sculpture • Agriculture • Pisciculture • Poultry keeping • Elements of Post Graduate : Chemical & Biological Control
			Essential Veterinary

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क्र. सं.	सत्र	पत्रिका	विषय	संदर्भ ग्रंथ	परीक्षा
01	सत्र	1	1. ENVIRONMENTAL BIOLOGY, TOXICOLOGY, MICROBIOLOGY AND MEDICAL ZOOLOGY	<p>Unit - I -</p> <ul style="list-style-type: none"> • If carrying Area and location of ecology • Major organisms of the water food interaction Population Characteristics and organization of standing • Chemocycles and ecosystem • Water chemical cycle As & water pollution • Ecological succession <p>Unit - II -</p> <ul style="list-style-type: none"> • Unit: II (Environmental Biology) - Levels of living factor • Food chain in fresh water ecosystem • Energy flow in ecosystem: Trophic levels, Consumption of natural resources • Environmental impact assessment <p>Unit - III -</p> <ul style="list-style-type: none"> • Unit: III (Toxicology) • Definition and classification of Toxins Basic Concept of toxicology • Principal of systematic toxicology • Heavy metal Toxicity (Arsenic, Mercury, Lead, Cadmium) Acute poisons - snake venoms, scorpion & bee poisoning • Food poisoning <p>Unit - IV -</p> <ul style="list-style-type: none"> • (Microbiology) General and applied 	<p>सत्राधिकार</p>
02	सत्र	1	2. ENVIRONMENTAL BIOLOGY, TOXICOLOGY, MICROBIOLOGY AND MEDICAL ZOOLOGY	<p>Unit - I -</p> <ul style="list-style-type: none"> • If carrying Area and location of ecology • Major organisms of the water food interaction Population Characteristics and organization of standing • Chemocycles and ecosystem • Water chemical cycle As & water pollution • Ecological succession <p>Unit - II -</p> <ul style="list-style-type: none"> • Unit: II (Environmental Biology) - Levels of living factor • Food chain in fresh water ecosystem • Energy flow in ecosystem: Trophic levels, Consumption of natural resources • Environmental impact assessment <p>Unit - III -</p> <ul style="list-style-type: none"> • Unit: III (Toxicology) • Definition and classification of Toxins Basic Concept of toxicology • Principal of systematic toxicology • Heavy metal Toxicity (Arsenic, Mercury, Lead, Cadmium) Acute poisons - snake venoms, scorpion & bee poisoning • Food poisoning <p>Unit - IV -</p> <ul style="list-style-type: none"> • (Microbiology) General and applied 	<p>सत्राधिकार</p>
03	सत्र	1	3. ENVIRONMENTAL BIOLOGY, TOXICOLOGY, MICROBIOLOGY AND MEDICAL ZOOLOGY	<p>Unit - I -</p> <ul style="list-style-type: none"> • If carrying Area and location of ecology • Major organisms of the water food interaction Population Characteristics and organization of standing • Chemocycles and ecosystem • Water chemical cycle As & water pollution • Ecological succession <p>Unit - II -</p> <ul style="list-style-type: none"> • Unit: II (Environmental Biology) - Levels of living factor • Food chain in fresh water ecosystem • Energy flow in ecosystem: Trophic levels, Consumption of natural resources • Environmental impact assessment <p>Unit - III -</p> <ul style="list-style-type: none"> • Unit: III (Toxicology) • Definition and classification of Toxins Basic Concept of toxicology • Principal of systematic toxicology • Heavy metal Toxicity (Arsenic, Mercury, Lead, Cadmium) Acute poisons - snake venoms, scorpion & bee poisoning • Food poisoning <p>Unit - IV -</p> <ul style="list-style-type: none"> • (Microbiology) General and applied 	<p>सत्राधिकार</p>

Sl. No.	Date	Page No.	Topic	Date
			<p style="text-align: center;">Form</p> <p style="text-align: center;">MICROBIOLOGY AND MEDICAL ZOOLOGY</p> <p>Microbiology <ul style="list-style-type: none"> • Microbiology of domestic water and sewage • Microbiology of milk & milk products • Industrial microbiology: fermentation process, production of penicillin, alcoholic beverages, distilling </p>	<p style="text-align: center;">Form</p> <p style="text-align: center;">Microbiology</p>
06	14/04/20	11	<p style="text-align: center;">Form</p> <p style="text-align: center;">BIOLOGY, ENVIRONMENTAL BIOLOGY, TOXICOLOGY, MICROBIOLOGY AND MEDICAL ZOOLOGY</p> <p>Unit - V - <ul style="list-style-type: none"> • Unit V (Medical Zoology) • Brief introduction to pathogenic microorganisms, Bacteriella, Spirochaetes, AIDS and Typhoid • Brief account of life history & pathogenicity of the following pathogens with reference to man: protozoans & cestodes • Pathogenic protozoans - Entamoeba, Plasmodium Malariae pathogenic parasites of man Trypanosoma & Pathogenic bacteria - Salmonella • Vector insects </p>	<p style="text-align: center;">Form</p> <p style="text-align: center;">Salmonella</p>
06	14/04/20	11	<p style="text-align: center;">Form</p> <p style="text-align: center;">GENETICS, CELL PHYSIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY AND BIOTECHNIQUES</p> <p>Unit - I - <ul style="list-style-type: none"> • Unit: 1 (Genetics) • Linkage & linkage map, Sex Determination and Sex Linkage • Gene interaction - Incomplete dominance & Codominance, Supplementary gene • Complementary gene, Epistasis lethal gene, pleiotropic gene and multiple alleles. • Mutation: Gene and chromosomal mutation • Human genetics: chromosomal aberration • Down, Edward, Klinefelter, Turner and Klinefelter </p>	<p style="text-align: center;">Form</p> <p style="text-align: center;">Salmonella</p>

Sl. No	Sl. No	Sl. No	Sl. No	Sl. No
				Part
				Unit - I Molecular Biology, Protein Synthesis, Gene expression
07	07	II	GENETICS, CELL PHYSIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY AND BIOTECHNIQUES	<p>• Synthesis: Single gene disorders, Albism and colour blindness</p> <p>Unit - II - (Cell Physiology)</p> <ul style="list-style-type: none"> • General idea about pH & buffer Transport across membrane: Diffusion and Osmosis • Active transport in mitochondria & endoplasmic reticulum Enzymes: Classification and Action <p>Unit - III - (Biochemistry)</p> <ul style="list-style-type: none"> • Amino acids & peptides: Basic structure & biological function • Carbohydrates & its metabolism • Glycogenolysis; Gluconeogenesis; Glycolysis • Glycogenesis; Carbohydrate • Lipid metabolism: Oxidation of glycerol • Oxidation of fatty acids • Protein Catabolism: Desamination, Transamination, transsulfuration <p>Unit: IV (Biotechnology)</p> <ul style="list-style-type: none"> • Application of Biotechnology • Recombinant DNA & Gene cloning • Cloned genes & other tools of biotechnology (Tissue culture, Hybrids, Transgenic Animals and Gene library) <p>Unit: V (Biotechniques)</p> <ul style="list-style-type: none"> • I. Principles & techniques about the following: (i) gel electrophoresis
				Surjan Vasthikar
08	08	II	GENETICS, CELL PHYSIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY AND BIOTECHNIQUES	<p>Unit: IV (Biotechnology)</p> <ul style="list-style-type: none"> • Application of Biotechnology • Recombinant DNA & Gene cloning • Cloned genes & other tools of biotechnology (Tissue culture, Hybrids, Transgenic Animals and Gene library) <p>Unit: V (Biotechniques)</p> <ul style="list-style-type: none"> • I. Principles & techniques about the following: (i) gel electrophoresis
				Surjan Vasthikar
09	09	II	GENETICS, CELL PHYSIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY AND BIOTECHNIQUES	<p>Unit: IV (Biotechnology)</p> <ul style="list-style-type: none"> • Application of Biotechnology • Recombinant DNA & Gene cloning • Cloned genes & other tools of biotechnology (Tissue culture, Hybrids, Transgenic Animals and Gene library) <p>Unit: V (Biotechniques)</p> <ul style="list-style-type: none"> • I. Principles & techniques about the following: (i) gel electrophoresis
				Surjan Vasthikar

Sl. No.	Topic	Sub-Topic	Topic	Practical
	PHOTOCHEMICALS		Reaction scheme: • (i) Carotene • (ii) Microscopy-Light microscopy Compound, Photo compound & Electron (iii) Carotene (iv) Separation of substances by chromatography & electrophoresis	

Practical work schedule		Practical work schedule (2022/23)	
Practical work	Practical work	Practical work	Practical work
Practical work	Practical work	Practical work	Practical work
Practical work	Practical work	Practical work	Practical work
Practical work	Practical work	Practical work	Practical work

Acc.

Principal

PRINCIPAL
 Dr. M. J. S. Devi, P. G. College
 Bangalore, Karnataka (India)

विभाग - CHEMISTRY

कक्षा - B. Sc. Part - I

क्र. सं.	विषय	वर्ग	पठन	विषय	अध्यापक
01	उत्तर	Ist	Inorganic Chemistry	Atomic structure.	विषय सं. 1001
		Ist	Inorganic Chemistry	Periodic properties.	
		IInd	Organic Chemistry	Basics of Organic Chemistry.	
		IInd	Organic Chemistry	Electronic Displacements.	
		IInd	Physical Chemistry	Mathematical concepts for chemical.	
		IIInd	Physical Chemistry	Differentiation of functions.	
		IIInd	Physical Chemistry	Chemical Bonding Ionic bond.	
		Ist	Inorganic Chemistry	Valence bond and bond theories.	
		IInd	Organic Chemistry	Carbocation, carbanion, free radicals.	
		IInd	Organic Chemistry	Introduction of types of organic chemistry.	
02	उत्तर	IIInd	Organic Chemistry	Gaseous state chemistry.	विषय सं. 1002
		IIInd	Physical Chemistry	Kinetic gas equation, soule Thompson.	
		IIInd	Physical Chemistry	Chemical Bonding covalent bonds.	
		Ist	Inorganic Chemistry	VSSEPR Theory.	
		Ist	Inorganic Chemistry	Introduction of stereo chemistry.	
03	उत्तर	Ist	Inorganic Chemistry	VSSEPR Theory.	विषय सं. 1003
		IInd	Organic Chemistry	Introduction of stereo chemistry.	
		IInd	Organic Chemistry	Optical Isomerism, chirality Asymmetry.	
		IIInd	Physical Chemistry	Liquid state chemistry.	
04	उत्तर	IIInd	Physical Chemistry	Viscosity and surface tension.	विषय सं. 1004
		Ist	Inorganic Chemistry	S-Block Elements group relationship.	

क्र. सं.	विषय	परीक्षा	विषय	संदर्भ ग्रंथ	पढ़ने से पहले
		IIIrd	Physical Chemistry	Optical kinetic and Electrical Properties.	Dr. Sunita Singh
Dr. सरिता	Ist	Inorganic Chemistry	Chemistry of Noble Gases and pseudohalogen		Prishtha Sarkar
	Ist	Inorganic Chemistry	Chemistry preparation of xenon structure.		Prishtha Sarkar
	IIIrd	Organic Chemistry	Carbon - Carbon P (+) bonds.		Dr. Sunita Singh
	IIInd	Organic Chemistry	Mechanism of E1, E2 - E1cb reactions.		Dr. Sunita Singh
	IIIrd	Physical Chemistry	Chemical kinetics, Bravaislitters.		Dr. Sunita Singh
	IIIrd	Physical Chemistry	Bragg's law crystal defects.		Dr. Sunita Singh
	Ist	Inorganic Chemistry	Theoretical Principles of qualitative analysis.		Prishtha Sarkar
	Ist	Inorganic Chemistry	Basic principles involved in the analysis of carbon.		Priththa Sarkar
	IIInd	Organic Chemistry	Aromatic Hydrocarbon, Aromaticity.		Dr. Sunita Singh
IIInd	Organic Chemistry	Electrophilic aromatic substitution.		Dr. Sunita Singh	
IIIrd	Physical Chemistry	Catalysis, Enzyme, Catalysed reactions.		Dr. Sunita Singh	
IIIrd	Physical Chemistry	Industrial application of catalysis.		Dr. Sunita Singh	

पिछले semesters में विषय

विषय	परीक्षा	संदर्भ ग्रंथ
रासायनिक बंध	IIIrd	संदर्भ ग्रंथ का उपयोग करना / पढ़ना
संश्लेषण एवं रासायनिक संश्लेषण	IIIrd	संश्लेषण एवं रासायनिक संश्लेषण - January 2022 एवं मार्च 2022 में
कार्बनिक रासायनिक संश्लेषण	IIIrd	रासायनिक संश्लेषण
रासायनिक / रासायनिक संश्लेषण का संश्लेषण	IIIrd	अप्रैल से मई 2022
रासायनिक का अर्थ रासायनिक रासायनिक	IIIrd	पढ़ना

संश्लेषण

ଅନୁକ୍ରମିତ ପରୀକ୍ଷା ୨୩ 2022-23

ମାଧ୍ୟମ - CHEMISTRY

କ୍ରମ - B. Sc. Part - II

କ୍ର. ସଂଖ୍ୟା	ପାଠ୍ୟ ପୁସ୍ତକ	ପରୀକ୍ଷା	ପଢ଼ାବହି	ଅଧ୍ୟୟନ ବିଷୟ	ମାଧ୍ୟମ
01	ସ୍ୱୟଂ	Ist	Inorganic Chemistry	Chemistry of elements of 1st Transition series	ମାଧ୍ୟମ - II
		Ist	Inorganic Chemistry	Coordination number and geometry.	
		IInd	Organic Chemistry	Alkyl halide - Chemistry	
		IInd	Organic Chemistry	Alcohol, Nomenclature, chemical reaction, Tertiary alcohol.	
		IInd	Physical Chemistry	Thermodynamics - I	
		IInd	Physical Chemistry	Leule - Thompson expansion.	
		IInd	Inorganic Chemistry	Elements of IInd Transition series.	
		Ist	Inorganic Chemistry	Elements of IInd Transition series.	
		IInd	Organic Chemistry	Phenols	
		IInd	Organic Chemistry	Mechanism of reactions	
02	ସ୍ୱୟଂ	IInd	Physical Chemistry	Thermo Chemistry	ମାଧ୍ୟମ - II
		IInd	Physical Chemistry	Hess's law of summation.	
		IInd	Physical Chemistry	Oxidation and Reduction.	
		Ist	Inorganic Chemistry	Coordination compounds.	
		Ist	Inorganic Chemistry	Coordination compounds.	
03	ସ୍ୱୟଂ	Ist	Organic Chemistry	Epoxides	ମାଧ୍ୟମ - II
		IInd	Organic Chemistry	Aldehydes - Nam. and synthesis.	
		IInd	Physical Chemistry	Thermody namics - II	
		IInd	Physical Chemistry	Concept of entropy.	
		IInd	Physical Chemistry		

Sl. No.	Sl. No.	Sl. No.	Topic	Practical	Reference	Faculty
04.	04.	Ist	Inorganic Chemistry	Isomerism in coordination compounds.		Pratiba Sarkar
		Ist	Inorganic Chemistry	Valence bond theory of T. M. C.		Pratiba Sarkar
		IInd	Organic Chemistry	Ketones		Dr. Sunita Singh
		IInd	Organic Chemistry	Mechanism of nucleophilic additions		Dr. Sunita Singh
		IIInd	Physical Chemistry	Gibbs and Helmholtz free energy.		Dr. Sunita Singh
		IIInd	Physical Chemistry	Phase - Equilibrium		Dr. Sunita Singh
05.	05.	Ist	Inorganic Chemistry	Chemistry of Lanthanide elements		Pratiba Sarkar
		Ist	Inorganic Chemistry	Occurrence and Isolation.		Pratiba Sarkar
		IInd	Organic Chemistry	Oxidation of aldehydes, Bayer, oxidation		Dr. Sunita Singh
		IInd	Organic Chemistry	An Introduction of α, β unsaturated est/ ket.		Dr. Sunita Singh
		IIInd	Physical Chemistry	Application of phase rule		Dr. Sunita Singh
		IIInd	Physical Chemistry	Three component system.		Dr. Sunita Singh
06.	06.	Ist	Inorganic Chemistry	Chemistry of Actinides.		Dr. Sunita Singh
		Ist	Inorganic Chemistry	Similarities bet. lanthanides/ actinide.		Pratiba Sarkar
		IInd	Organic Chemistry	Carboxylic acids.		Pratiba Sarkar
		IInd	Organic Chemistry	Mechanism of reaction.		Dr. Sunita Singh
		IIInd	Physical Chemistry	Hurst distribution law.		Dr. Sunita Singh
		IIInd	Physical Chemistry	Solvent extraction.		Dr. Sunita Singh
07.	07.	Ist	Inorganic Chemistry	Acid and Bases.		Pratiba Sarkar
		Ist	Inorganic Chemistry	Lewis concepts.		Pratiba Sarkar
		IInd	Organic Chemistry	substituted carboxylic acid		Dr. Sunita Singh
		IInd	Organic Chemistry	carboxylic acid derivatives-		Dr. Sunita Singh

क्र. सं.	विषय	पठन	पठित विषय	पठित विषय	
04	सूक्ष्म	IIIrd	Physical Chemistry	Electrochemistry - I	Dr. Sunita Singh
		IIIrd	Physical Chemistry	Migration of Ions.	Dr. Sunita Singh
		Ist	Inorganic Chemistry	Iron - Aqueous solutions.	Prishu Sarker
		Ist	Inorganic Chemistry	Reaction of Iron - Aq. Solutions.	Prishu Sarker
		IIInd	Organic Chemistry	Organic comp. of Nitrogen.	Dr. Sunita Singh
		IIInd	Organic Chemistry	Reactivity and recondensate of Anilines.	Dr. Sunita Singh
		IIIrd	Physical Chemistry	Electro Chemistry - II	Dr. Sunita Singh
		IIIrd	Physical Chemistry	Single electrode potential.	Dr. Sunita Singh
		Ist	Inorganic Chemistry	Liquid Ammonia	Prishu Sarker
		Ist	Inorganic Chemistry	Liquid sulphur dioxide.	Prishu Sarker
04	सूक्ष्म	IIIrd	Organic Chemistry	Stereochemistry of amines	Dr. Sunita Singh
		IIInd	Organic Chemistry	Aromatic Substitution of Aryl amines	Dr. Sunita Singh
		IIInd	Physical Chemistry	Photochemistry/Beer-Lambert Law	Dr. Sunita Singh
		IIInd	Physical Chemistry	Fluorescence/Phosphorescence	Dr. Sunita Singh

विषयगत संशोधन विवरण

विषय	संशोधन विवरण	संशोधन विवरण
संशोधन विवरण का विवरण	संशोधन विवरण	संशोधन विवरण
संशोधन विवरण का विवरण	संशोधन विवरण	संशोधन विवरण
संशोधन विवरण का विवरण	संशोधन विवरण	संशोधन विवरण

DR. SUNITA SINGH

LECTURER

भाग - CHEMISTRY

भाग - B, Sc. Part - III

क्र. सं.	विषय	पेज	समय	पेज	विषय	पेज
01.	अकार्बनिक	Ist	Inorganic Chemistry	Metals ligand bonding.	Dr. Sunita Singh	
		Ist	Inorganic Chemistry	Transition metals.	Dr. Sunita Singh	
		IIInd	Organic Chemistry	Organic metallic compounds.	Dr. Sunita Singh	
		IIInd	Organic Chemistry	Organic zinc compounds.	Dr. Sunita Singh	
		IIIInd	Physical Chemistry	Quantum Mechanics.	Dr. Sunita Singh	
		IIIInd	Physical Chemistry	Hamiltonian operator.	Dr. Sunita Singh	
02.	अकार्बनिक	Ist	Inorganic Chemistry	Thermodynamics aspects of metals.	Dr. Sunita Singh	
		Ist	Inorganic Chemistry	Magnetic properties of T. M. Complexes.	Dr. Sunita Singh	
		IIInd	Organic Chemistry	Carbohydrates	Dr. Sunita Singh	
		IIInd	Organic Chemistry	Protein and nucleic acids.	Dr. Sunita Singh	
		IIIInd	Physical Chemistry	Quantum mechanics - II	Dr. Sunita Singh	
		IIIInd	Physical Chemistry	Eigen function, wave equations.	Dr. Sunita Singh	
03.	अकार्बनिक	Ist	Inorganic Chemistry	Organometallic chemistry.	Dr. Sunita Singh	
		Ist	Inorganic Chemistry	Electronic spectra.	Dr. Sunita Singh	
		IIInd	Organic Chemistry	Synthetic polymers.	Dr. Sunita Singh	
		IIInd	Organic Chemistry	Synthetic Dyes.	Dr. Sunita Singh	
		IIIInd	Physical Chemistry	Calculation of coefficients.	Dr. Sunita Singh	
		IIIInd	Physical Chemistry	Spectroscopy - I	Dr. Sunita Singh	
04.	अकार्बनिक	Ist	Inorganic Chemistry	Mononuclear carbonyls.	Dr. Sunita Singh	
		Ist	Inorganic Chemistry	Bonding in Metal carbonyls.	Dr. Sunita Singh	

क्र. सं.	विषय	विषय	विषय	विषय	
06.	विषय	IInd	Organic Chemistry	Mass Spectroscopy	Dr. Sunita Singh
		IIInd	Organic Chemistry	Intra red spectroscopy	Dr. Sunita Singh
		IIIInd	Physical Chemistry	Rotational spectra	Dr. Sunita Singh
		IIIInd	Physical Chemistry	Vibrational spectra	Dr. Sunita Singh
		Ist	Inorganic Chemistry	Bio - inorganic chemistry,	Dr. Sunita Singh
		Ist	Inorganic Chemistry	Metalloporphyrins, haemoglobin	Dr. Sunita Singh
		IIInd	Organic Chemistry	UV visible spectroscopy	Dr. Sunita Singh
		IIInd	Organic Chemistry	Anthocyanin as natural colouring,	Dr. Sunita Singh
		IIIInd	Physical Chemistry	Raman spectra	Dr. Sunita Singh
		IIIInd	Physical Chemistry	Application of Raman Spectra.	Dr. Sunita Singh
07.	विषय	Ist	Inorganic Chemistry	Biological role of alkali metals.	Dr. Sunita Singh
		Ist	Inorganic Chemistry	Biological role of alkaline earth metal.	Dr. Sunita Singh
		IIInd	Organic Chemistry	Application of Mass IR, UV	Dr. Sunita Singh
		IIInd	Organic Chemistry	UV - visible spectroscopy	Dr. Sunita Singh
		IIIInd	Physical Chemistry	spectroscopy - II	Dr. Sunita Singh
		IIIInd	Physical Chemistry	Photochemistry	Dr. Sunita Singh
		Ist	Inorganic Chemistry	Hard and soft acids and bases	Dr. Sunita Singh
		Ist	Inorganic Chemistry	Classification and concepts.	Dr. Sunita Singh
		IIInd	Organic Chemistry	NMR - Spectrum	Dr. Sunita Singh
		IIInd	Organic Chemistry	Chemical shift.	Dr. Sunita Singh
		IIInd	Physical Chemistry	Quantum yield.	Dr. Sunita Singh
		IIIInd	Physical Chemistry	Fluorescence, phosphorescence.	Dr. Sunita Singh

क्र. सं.	विषय	पुस्तक	लेखक	संस्करण	लेखक का पता
01	Ist	Inorganic Chemistry	Symboleis		Dr. Sunita Singh
	Ist	Inorganic Chemistry	Silicones and phosphazenes		Dr. Sunita Singh
	IInd	Organic Chemistry	¹³ C-NMR Spectroscopy		Dr. Sunita Singh
	IInd	Organic Chemistry	Precipitates and Applications		Dr. Sunita Singh
	IInd	Physical Chemistry	Thermodynamics		Dr. Sunita Singh
	IInd	Physical Chemistry	Maxwell-Boltzmann & Application		Dr. Sunita Singh
02	Ist	Inorganic Chemistry	Inorganic Polymers		Dr. Sunita Singh
	Ist	Inorganic Chemistry	Characteristics and preparation		Dr. Sunita Singh
	IInd	Organic Chemistry	Magnetic Resonance Imaging		Dr. Sunita Singh
	IInd	Organic Chemistry	Magnetic Resonance Imaging		Dr. Sunita Singh
	IInd	Physical Chemistry	Magnetic Properties		Dr. Sunita Singh
IInd	Physical Chemistry	Deter mination and susceptibility		Dr. Sunita Singh	

विषय		पुस्तक	लेखक
शैक्षणिक विषय		संश्लेषण करने का सिद्धांत/विधि	
इस विषय में किताबों का संकलन		संश्लेषण करने का सिद्धांत - विषय 2021 तक का प्रश्न संश्लेषण करने का सिद्धांत - प्रश्न 2022 तक का प्रश्न	
शैक्षणिक संकेतों का संकलन		कोई नहीं	
विषय/संश्लेषण संकेतों का संकलन		संश्लेषण का विधि 2022	
शैक्षणिक विषय संश्लेषण		विषय	

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संश्लेषण

Sl. No.	Sl. No.	Sl. No.	Topic	Reference	Hours		
01	Vigil (Part-1)	I	Diversity of Algae	Algae - Classification, Thallus Structure	Self. Science Book		
		II	Diversity of Algae	Economic Importance of Algae	Self. Science Book		
		III	Diversity of Algae	Chlorophyta - Green, Oedogonium	Self. Science Book		
		IV	Diversity of Algae	Xanthophyta - Vaucheria	Self. Science Book		
		V	Diversity of Algae	Phaeophyta	Self. Science Book		
		VI	Diversity of Algae	Phaeophyta	Self. Science Book		
		02	Vigil (Part-1)	I	Diversity of Virus Bacteria A	Bacteria - Theory, History, Character	Self. Science Book
				II	Diversity of Virus Bacteria A	Bacteroid - Nutrition	Self. Science Book
				III	Diversity of Virus Bacteria B	Bacteria - Reproduction	Self. Science Book
				IV	Diversity of Virus Bacteria B	Microbes in Agriculture	Self. Science Book
V	Diversity of Virus Bacteria B			Recombinant DNA Technology	Self. Science Book		
03	Vigil (Part-2)	I	Diversity of Virus Bacteria A	Viruses - General Character. HIV	Self. Science Book		
		II	Diversity of Virus Bacteria B	Bacteriophage: Structure of Bacteriophages	Self. Science Book		
		III	Diversity of Virus Bacteria B	Vaccines, Viruses	Self. Science Book		
		IV	Diversity of Virus Bacteria B	Prions and its Life Cycle	Self. Science Book		
		V	Diversity of Virus Bacteria B	Mycorrhiza - Types of Mycorrhizas	Self. Science Book		
		VI	Diversity of Virus Bacteria B	Importance of Virus	Self. Science Book		

Serial No.	Topic	Reference required	Marks for this	
25	Diversity of Algae (Fig-1)	Diversity of Green Algae & Fungi	Fungi - General Account of Habitat & Habitats	20
		Diversity of Green Algae & Fungi	Evolutionary Importance of Fungi	20
		Diversity of Green Algae & Fungi	Historical Development of Fungi	20
		Diversity of Green Algae & Fungi	Major Groups of Fungi	20
		Diversity of Green Algae & Fungi	Phylogenetic Relationships	20
		Diversity of Green Algae & Fungi	Phylogenetic Relationships	20
		Diversity of Green Algae & Fungi	Phylogenetic Relationships	20
		Diversity of Green Algae & Fungi	Phylogenetic Relationships	20
		Diversity of Green Algae & Fungi	Phylogenetic Relationships	20
		Diversity of Green Algae & Fungi	Phylogenetic Relationships	20
26	Diversity of Algae (Fig-2)	Diversity of Algae Lichens & Bryophytes	Algae - Classification, Habitat & Distribution	20
		Diversity of Algae Lichens & Bryophytes	Evolutionary Importance of Algae	20
		Diversity of Algae Lichens & Bryophytes	Cytophyta, Lichens, Bryophytes, Pteridophytes, Gymnosperms, Angiosperms & Types	20
		Diversity of Algae Lichens & Bryophytes	Lichens - General Characteristics	20
		Diversity of Algae Lichens & Bryophytes	Structure, Nutrition & Reproduction of Lichens	20
		Diversity of Algae Lichens & Bryophytes	Bryophytes - General Characteristics	20
		Diversity of Algae Lichens & Bryophytes	Classification of Bryophytes, Anthocerotophyta	20
		Diversity of Algae Lichens & Bryophytes	Bryophytes - Pteris, Marchantia	20
		Diversity of Algae Lichens & Bryophytes	Anthoceroses - Reproduction & Life Cycle	20
		Diversity of Algae Lichens & Bryophytes	Vegetative Reproduction in Bryophytes	20
Diversity of Algae Lichens & Bryophytes	Evolutionary Importance of Bryophytes	20		

04	B.Sc. Botany (Part - I)	II	Diversity of Pteridophytes & Gymnosperms	Pteridophytes - General Characteristics	Bot. Semina I & II
		II	Diversity of Pteridophytes & Gymnosperms	Classification of Pteridophytes	Bot. Semina I & II
		II	Diversity of Pteridophytes & Gymnosperms	Economic Importance of Pteridophytes	Bot. Semina I & II
		II	Diversity of Pteridophytes & Gymnosperms	Evolutionary Importance of Pteridophytes	Bot. Semina I & II
		II	Diversity of Pteridophytes & Gymnosperms	Ecological, Lycopodium, Marsilea	Bot. Semina I & II
		II	Diversity of Pteridophytes & Gymnosperms	Equation, Pteridium	Bot. Semina I & II
		II	Diversity of Pteridophytes & Gymnosperms	Gymnosperms - General Characters	Bot. Semina I & II
		II	Diversity of Pteridophytes & Gymnosperms	Gymnosperms - Classification and Importance	Bot. Semina I & II
		II	Diversity of Pteridophytes & Gymnosperms	Morphology, Anatomy and Reproduction of Cycas, Pinus	Bot. Semina I & II
		II	Diversity of Pteridophytes & Gymnosperms	Morphology, Anatomy and Reproduction of Equisetum	Bot. Semina I & II
05	B.Sc. Botany (Part - I)	II	Diversity of Pteridophytes & Gymnosperms	Fossil and Fossiliferous	Bot. Semina I & II
		II	Diversity of Pteridophytes & Gymnosperms	Examination	
		II	Diversity of Pteridophytes & Gymnosperms	Identification	
		II	Diversity of Pteridophytes & Gymnosperms	Enumeration	
		II	Diversity of Pteridophytes & Gymnosperms	Examination	

Principal
Sri. K. S. Srinivasan
Sri. K. S. Srinivasan
Sri. K. S. Srinivasan

Principal
Sri. K. S. Srinivasan
Sri. K. S. Srinivasan
Sri. K. S. Srinivasan
Department of Botany

Sl. No.	Unit	Topic	Exercises/Assignments	Practicals
01	Unit (1-3)	Plant Ecology	Introduction and Scope	
		Plant Ecology	Evolutional Ecological Factor	
		Plant Ecology	Atmosphere	
		Plant Ecology	Water, Light, Temperature	
		Plant Ecology	Soil Formation and Soil Profile	
		Plant Ecology	Hydrolysis, Ameliorism, Eutrophication	
		Plant Ecology & Plant Physiology	Formation Energy Bio-Community - Structure and Dynamics	
		Plant Ecology & Plant Physiology	Interactions within Population, Ecological Succession	
		Plant Ecology & Plant Physiology	Ecological Concept of Species, Ecotypes	
		Plant Ecology & Plant Physiology	Biogeographical Cycle	
02	Unit (4-5)	Plant Ecology & Plant Physiology	Plant Water Relations, Absorption of Water, Ascent of Sap	
		Plant Ecology & Plant Physiology	Mineral Nutrition, Transpiration	
		Plant Ecology & Plant Physiology	Plant Water Relations, Absorption of Water, Ascent of Sap	
		Plant Ecology & Plant Physiology	Mineral Nutrition, Transpiration	
		Plant Ecology & Plant Physiology	Photosynthesis	
		Plant Ecology & Plant Physiology	Respiration	
		Plant Ecology & Plant Physiology	Transpiration, Absorption of Water	
		Plant Ecology & Plant Physiology	Mineral Nutrition, Transpiration	
		Plant Ecology & Plant Physiology	Photosynthesis	
		Plant Ecology & Plant Physiology	Respiration	
03	Unit (6-7)	Plant Ecology & Plant Physiology	Photosynthesis, Measurement & Types	
		Plant Ecology & Plant Physiology	Photosynthesis, Measurement & Types	
		Plant Ecology & Plant Physiology	Photosynthesis, Measurement & Types	
		Plant Ecology & Plant Physiology	Photosynthesis, Measurement & Types	
		Plant Ecology & Plant Physiology	Photosynthesis, Measurement & Types	
		Plant Ecology & Plant Physiology	Photosynthesis, Measurement & Types	
		Plant Ecology & Plant Physiology	Photosynthesis, Measurement & Types	
		Plant Ecology & Plant Physiology	Photosynthesis, Measurement & Types	
		Plant Ecology & Plant Physiology	Photosynthesis, Measurement & Types	
		Plant Ecology & Plant Physiology	Photosynthesis, Measurement & Types	

Practicals for Unit

Dr. Anurupa Pandey

Dr. Anurupa Pandey

Dr. Anurupa Pandey

Dr. Anurupa Pandey

Dr. Anurupa Pandey

Dr. Anurupa Pandey

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Dr. Anurupa Pandey

Dr. Anurupa Pandey

ACADEMIC CALENDER
ACADEMIC YEAR 2022-23
DEPARTMENT OF BOTANY

B.Sc. III YEAR

Sl. No.	MONTH	PARTS	SUBJECT	PROFESSOR / LECTURER	NAME OF FACULTY
1	JULY	1 & II	Botany	Instrumentation - Open	Smt. Seema Bava
		1 & III			
		1 & IV			
		1 & V			
		1 & VI			
		1 & VII			
		1 & VIII			
		1 & IX			
		1 & X			
		1 & XI			
2	AUGUST	1 & I	Botany	Inoculation	Smt. Seema Bava
		1 & II			
		1 & III			
		1 & IV			
		1 & V			
		1 & VI			
		1 & VII			
		1 & VIII			
		1 & IX			
		1 & X			
3	SEPTEMBER	1 & I	Botany	Autolysis	Smt. Seema Bava
		1 & II			
		1 & III			
		1 & IV			
		1 & V			
		1 & VI			
		1 & VII			
		1 & VIII			
		1 & IX			
		1 & X			
4	OCTOBER	1 & I	Botany	Centrifuge, spectrophotometer	Smt. Seema Bava
		1 & II			
		1 & III			
		1 & IV			
		1 & V			
		1 & VI			
		1 & VII			
		1 & VIII			
		1 & IX			
		1 & X			
5	NOVEMBER	1 & I	Botany	The cell, cell organelles, cytoskeleton	Smt. Seema Bava
		1 & II			
		1 & III			
		1 & IV			
		1 & V			
		1 & VI			
		1 & VII			
		1 & VIII			
		1 & IX			
		1 & X			

6	DECEMBER	1 & 11	Inorganic	Open layer detection	Dr. Archana Pandey
		1 & 11		Biogeochemical regions	Dr. Archana Pandey
		1 & 11		Concept of biodiversity	Dr. Archana Pandey
		1 & 11		Protein	Smt. Seema Bora
		1 & 11		Carbohydrates	Smt. Seema Bora
7	JANUARY	1 & 11	Biology	Lipids	Smt. Seema Bora
		1 & 11		Fat and fatty acids	Smt. Seema Bora
		1 & 11		Synthesis and break down	Smt. Seema Bora
		1 & 11		Thymus Neuroendocrine	Smt. Seema Bora
		1 & 11		Enzymes Classification	Smt. Seema Bora
		1 & 11		Enzymes Action	Smt. Seema Bora
		1 & 11		Biotechnology Bioprocess	Dr. Archana Pandey
		1 & 11		Central tendencies, Mean	Dr. Archana Pandey
		1 & 11		Protein, Mode	Dr. Archana Pandey
		1 & 11		Dispersion, Standard deviation and standard error	Dr. Archana Pandey
8	FEBRUARY	1 & 11	Botany	Enzymes : structure, mechanism and types	Smt. Seema Bora
		1 & 11			
		1 & 11			

विशेष आह्वान संबंधित	
गतिविधि का नाम	अवधि का दिनांक / दिन
कार्य का वर्णन	विशेष आह्वान - 21 जनवरी 2020 तक प्रेषित प्रतिलिपि
आयोजक/सह आयोजक का नाम	आयोजक - 21 जनवरी 2021 तक प्रेषित
संस्थान का नाम	संस्थान में 02 दिन
	स्थान

प्रमाण


 Dr. Archana Pandey
 Gvt. R.P.S. D.P. G. College, B.R.N.

ACADEMIC CALENDAR

ACADEMIC YEAR 2023-24

Department of Management Studies

WZCM 1004

S.N	MONTH	COURSE CODE	SUBJECTS	PROPOSED VIDEOS	
1	July	MACT001	Managerial Economics	Unit - I Part A, B & C	Dr. Pratik Gupta
		MACT002	Advanced Accounting	Unit - I Accounting for issue, dividend and redemption of shares and debentures	Dr. Pratik Gupta
		MACT003	Management Accounting	Unit - I Management Accounting as a new accounting	Dr. Pratik Gupta
		MACT004	Research methodology & computer application: basic	Unit - I Concept of research Selection of problem for research	Dr. Pratik Gupta
		MACT005	Principles of marketing	Unit - I Introduction : meaning, nature, scope, and importance of marketing	Dr. Pratik Gupta
		MACT006	Strategic Management	Unit - I Evolution and need	Dr. Pratik Gupta
		MACT007	Advanced Accounting	Unit - I Final Accounts and Financial Statements of Companies	Dr. Pratik Gupta
		MACT008	Management Accounting	Unit - I Accounting plan and responsibility centres	Dr. Pratik Gupta
		MACT009	Research methodology & computer application: basic	Unit - I Tools of Research (Sampling)	Dr. Pratik Gupta
		MACT010	Principles of marketing	Unit - I Market and pricing	Dr. Pratik Gupta
2	August	MACT011	Business Administration	Unit - I Short and long term demand and supply of labor of production	Dr. Pratik Gupta
		MACT012	Advanced Accounting	Unit - I Accounting issues related to amalgamation and reorganization of companies	Dr. Pratik Gupta
		MACT013	Management Accounting	Unit - I Definition of budget, Types of budgets	Dr. Pratik Gupta
		MACT014	Research methodology & computer application: basic	Unit - II Treatment of data (Writing Research Report)	Dr. Pratik Gupta
		MACT015	Principles of marketing	Unit - II Market analysis and strategies	Dr. Pratik Gupta
3	September	MACT016	Business Administration	Unit - I Short and long term demand and supply of labor of production	Dr. Pratik Gupta
		MACT017	Advanced Accounting	Unit - I Accounting issues related to amalgamation and reorganization of companies	Dr. Pratik Gupta
		MACT018	Management Accounting	Unit - I Definition of budget, Types of budgets	Dr. Pratik Gupta
		MACT019	Research methodology & computer application: basic	Unit - II Treatment of data (Writing Research Report)	Dr. Pratik Gupta
		MACT020	Principles of marketing	Unit - II Market analysis and strategies	Dr. Pratik Gupta

A	Bachelors	MAN101	Managerial Economics	UNIT - IV Part B macro demand, & government product and short run equilibrium	Dr. Shashi Sanku
		MAN102	Advanced Accounting	UNIT - IV Receipts for holding and subsidiary companies	Dr. Anshu Dey
		MAN103	Management Accounting	UNIT - IV Standard costing and variance analysis	Dr. Rajni Agrawal
		MAN201	Research methodology & computer application : basic	UNIT - III Standards of research	Dr. Priti Gupta
		MAN202	Statistics of marketing	UNIT - IV Factor analysis, price determination	Dr. Pragna Baid
		MAN203	Managerial Economics	UNIT - V Aggregate demand and supply	Dr. Pragna Baid
		MAN204	Advanced Accounting	UNIT - V Accounts relating to liquidation of companies	Dr. Anshu Dey
		MAN205	Management Accounting	UNIT - V Marginal costing cost - profit analysis	Dr. Rajni Agrawal
		MAN206	Statistics methodology & computer application : basic	UNIT - V Comparative (Fundamental) operating system	Dr. Priti Gupta
		MAN207	Principles of marketing	UNIT - V Distribution channels and physical distribution decisions	Dr. Pragna Baid
B	Bachelors	MAN301	Managerial Economics	UNIT - VI Pricing theories	Dr. Shashi Sanku
		MAN302	Advanced Accounting	UNIT - VI Pricing theories	Dr. Anshu Dey
		MAN303	Management Accounting	UNIT - VI Pricing theories	Dr. Rajni Agrawal
		MAN304	Statistics methodology & computer application : basic	UNIT - VI Pricing theories	Dr. Priti Gupta
MAN305	Principles of marketing	UNIT - VI Pricing theories	Dr. Pragna Baid		

Priti

Dr. Priti Gupta

Dr. Priti Gupta

HOD, Department of Commerce

Prof. R. S. S. P. G. College

Warananagar, JCCB

S.N.	MONTH	COURSE CODE	SUBJECTS	PROPOSED SYLLABUS	NAME OF TEACHER
1	February	MCOM201	Business Economics	UNIT - I Cost theory and estimation, Economic Value analysis	Ku. Shashi Singh
		MCOM202	Specialized Accounting	UNIT - I Accounts of General Insurance Companies	Ku. Neelam Goyal
		MCOM203	Accounting for managerial Decision	UNIT - Break - even point, Decision regarding sales mix	Smt. Rajni Agrawal
		MCOM202	Social Outreach & Skill Development	Selection of topic for report writing	Dr. Priti Gupta
		MCOM203	Business Law	UNIT-I MRP Act-1969	Ku. Pragna Baid
		MCOM201	Business Economics	UNIT-II Price determination under different market structure	Ku. Shashi Singh
2	February	MCOM202	Specialized Accounting	UNIT - II Accounts of banking companies	Ku. Neelam Goyal
		MCOM203	Accounting for managerial Decision	UNIT - II Selected Projects and ratio analysis	Smt. Rajni Agrawal
		MCOM202	Social Outreach & Skill Development	Preparing questionnaire	Dr. Priti Gupta
		MCOM203	Business Law	UNIT-II SEBI Act-1992, and powers of SEBI	Ku. Pragna Baid
		MCOM201	Business Economics	UNIT - II Price Determination under pricing	Ku. Shashi Singh
		MCOM202	Specialized Accounting	UNIT-IV Budgetary accounts	Ku. Neelam Goyal
3	March	MCOM203	Accounting for managerial Decision	UNIT-IV Value chain analysis, activity based costing, quality costing	Smt. Rajni Agrawal
		MCOM202	Social Outreach & Skill Development	Solving problems	Dr. Priti Gupta
		MCOM203	Business Law	UNIT - IV FEMA Act-1999	Ku. Pragna Baid
		MCOM201	Business Economics		

4	K001	MECM201	Business Economics	UNIT - IV Theoret of business cycles	Kc. Deepthi Sinha
		MECM202	Specialized Accounting	UNIT - V Investment accounts	Ku. Neelam Goyal
5	K001	MECM203	Accounting for managerial Decision	UNIT - III Cost flow analysis and fund flow analysis Solving problems	Smt. Rajni Agrawal
		MECMS02	Social Outreach & Skill Development	UNIT - III Consumer protection Act, 1986	Dr. Prati Gupta
		MECM201	Business Economics	UNIT - V Inflation in form of demand pull and cost push factor	Ku. Shalini Jais
		MECM202	Specialized Accounting	UNIT - III Double accounting System	Kuldeepam Goyal
6	K001	MECM203	Accounting for managerial Decision	UNIT - V Reporting in management	Smt. Rajni Agrawal
		MECMS02	Social Outreach & Skill Development	Collection of report writing	Dr. Prati Gupta
		ECC/CBIB05	Business Law	UNIT - V WTO and History of WTO	Ku. Pragna Baid
		MECM201	Business Economics	Debit Clearing Classes	Ku. Shalini Jais
		MECM202	Specialized Accounting	Debit Clearing Classes	Ku. Neelam Goyal
7	K001	MECM203	Accounting for managerial Decision	Debit Clearing Classes	Smt. Rajni Agrawal
		MECMS02	Social Outreach & Skill Development	Debit Clearing Classes	Dr. Prati Gupta
		ECC/CBIB05	Business Law	Debit Clearing Classes	Ku. Pragna Baid

(Signature)

Dr. Prati Gupta

H.O.D. Department of Commerce

Col. A

Signature

(Signature)

ACADEMIC CALENDAR
ACADEMIC YEAR 2022-23
DEPARTMENT OF CHEMISTRY

M.C.D.S.A. III SEM.

S.N.	SEMESTER	COURSE CODE	SUBJECTS	RECORDED SYLLABUS	NAME OF TEACHER
1	B.Sc.	MCHM01	Management Concepts	UNIT - I: Models of management thought	Dr. Madhusri Deyal
		MCHM02	Organizational Behaviour	UNIT - I: Concepts and significance of organization behaviour	Ka. Pragna Saha
		MCHM03	Advanced Cost Accounting	UNIT - I: Methods and significance of cost accounts	Ka. Swathi Saha
		MCHM04	Intellectual Property Rights (Human Rights and Environment Basic)	UNIT - I: Patents: Introduction and concept Intellectual environment subject matter of patent	Dr. Arun Dasgupta
		MCHM05	Strategic Management	UNIT - I: Concepts of strategy, SWOT analysis	See Rajni Agarwal
		MCHM06	Management Concepts	UNIT - I: Organizational functions	Dr. Madhusri Deyal
2	B.Sc.	MCHM07	Organizational Behaviour	UNIT - II: Concept, leadership styles, theories	Ka. Pragna Saha
		MCHM08	Advanced Cost Accounting	UNIT - II: method of costing process costing, costal account	Dr. Madhusri Deyal
		MCHM09	Intellectual Property Rights (Human Rights and Environment Basic)	UNIT - II: Patents of inventions, utility invention	Dr. Arun Dasgupta
		MCHM10	Strategic Management	UNIT - II: Strategy of copyright and theories of strategies	See Rajni Agarwal
		MCHM11	Management Concepts	UNIT - II: Staffing, Promoting, Control	Ka. Madhusri Deyal
		MCHM12	Organizational Behaviour	UNIT - III: Organizational conflict	Ka. Pragna Saha
3	B.Sc.	MCHM13	Advanced Cost Accounting	UNIT - III: Standard costing, variance analysis	Ka. Swathi Saha
		MCHM14	Intellectual Property Rights (Human Rights and Environment Basic)	UNIT - III: Patents rights: Invention and industrial	Dr. Arun Dasgupta
		MCHM15	Strategic Management	UNIT - III: Functional strategies	See Rajni Agarwal
		MCHM16	Management Concepts	UNIT - IV: Motivation concept	Dr. Madhusri Deyal
		MCHM17	Organizational Behaviour	UNIT - IV: Interpersonal and organizational communication	Ka. Pragna Saha
		MCHM18	Advanced Cost Accounting	UNIT - IV: Break-even statement	Ka. Swathi Saha
4	B.Sc.	MCHM19	Intellectual Property Rights (Human Rights and Environment Basic)	UNIT - IV: National Human right commission	Dr. Arun Dasgupta
		MCHM20	Strategic Management	UNIT - IV: Strategic implementation	See Rajni Agarwal

3	MCQ001	Management Concept	UNIT V (Group discussion) and team assignment	Dr. Navin Dey
	MCQ002	Organisational behaviour	UNIT V Organizational Development	Dr. Prithvi Babu
	MCQ003	ethical Case Accounting	UNIT V Activity based calling JCI course	Dr. Prithvi Babu
	MCQ004	Industrial Property Rights Human Rights and Environment Book	Unit V Right to environmental and human right	Dr. Prithvi Babu
	MCQ005	Strategic Management	Unit V Global Issue to strategy management	Dr. Prithvi Babu
4	MCQ006	Management Concept	Unit V Strategic Management	Dr. Prithvi Babu
	MCQ007	Organisational behaviour	Unit V Organizational Development	Dr. Prithvi Babu
	MCQ008	ethical Case Accounting	Unit V Activity based calling JCI course	Dr. Prithvi Babu
	MCQ009	Industrial Property Rights Human Rights and Environment Book	Unit V Right to environmental and human right	Dr. Prithvi Babu
	MCQ010	Strategic Management	Unit V Global Issue to strategy management	Dr. Prithvi Babu

Prithvi Babu

Dr. Prithvi Babu
 H.O.D, Department of Commerce
 Govt. R. P. S. P. G. College
 Gulerbhatpur (Wardha) C.S.

Prithvi Babu

ACADEMIC CALENDER

ACADEMIC YEAR 2022-23

Department of Economics

MCNMA/2022

S.N.	MONTH	COURSE CODE	SUBJECTS	PROPOSED SYLLABUS	NAME OF TEACHER
1	January	MCNMA01	Corporate Legal Framework	UNIT - I The companies act 2013, definition Types of company memorandum of association,	Ku. Shalini Sinha
		MCNMA02	Marketing Research	UNIT - I Meaning , Nature and Importance of Marketing Research	Ku. Pragyaa Baid
		MCNMA03	Investment Management	UNIT - I Types Characteristics of Investments	Ku. Neelam Goyal
2	February	MCNMA04	Disertation	Selection of topic for dissertation	Dr. Priy Gupta
		ECC-1001	Consumer Behaviour	UNIT - I Important and nature of consumer behaviour	Smt Rajni Agrawal
		MCNMA01	Corporate Legal	UNIT - II Defining and conclusion, Winding up	Ku. Shalini Sinha
3	March	MCNMA02	Marketing Research	UNIT - II Marketing Research Process	Ku. Pragyaa Baid
		MCNMA03	Investment Management	UNIT - II Nature and scope of security analysis	Ku. Neelam Goyal
		MCNMA04	Disertation	Preparing for questionnaires	Dr. Priy Gupta
4	April	ECC-001	Consumer Behaviour	UNIT - II Needs and motivations ; perception	Smt. Rajni Agrawal
		MCNMA01	Corporate Legal	UNIT-III The negotiable instruments act- 1881	Ku. Shalini Sinha
		MCNMA02	Marketing Research	UNIT - III Data collection and sampling plan	Ku. Pragyaa Baid
5	May	MCNMA03	Investment Management	UNIT-III Industry analysis and company analysis	Ku. Neelam Goyal
		MCNMA04	Disertation	Preparing Chapter	Dr. Priy Gupta
		ECC-001	Consumer Behaviour	UNIT - III External determinants of consumers	Smt. Rajni Agrawal

4	BBA	MCM4E01	Corporate Legal Framework	UNIT-IV MTP Act-1969	Ku Shashi Saha
		MCM4E02	Marketing Research	UNIT-IV Marketing research application	Ku Pragna Baid
		MCM4A03	Investment Management	UNIT-IV Valuation of securities, equity shares debentures	Ku Neelam Goyal
		MCM4E4Q3C	Dissertation	Data analysis and conclusion	Dr. Priit Gupta
5	BBA	ECC-D01	Consumer Behaviour	UNIT-IV Models of consumer behaviour	Smt. Rajni Agrawal
		MCM4E01	Corporate Legal Framework	UNIT-V SEBI Act-1992	Ku Shashi Sinha
		MCM4E02	Marketing Research	UNIT-IV Data analysis and report preparation	Ku Pragna Baid
		MCM4A03	Investment Management	UNIT-V Effective market analysis & Hypothesis	Ku Neelam Goyal
6	BBA	MCM4E4Q3C	Dissertation	Collection of dissertation	Dr. Priit Gupta
		ECC-D01	Consumer Behaviour	UNIT - V Cross - Cultural Dimensions of consumer behaviour	Smt. Rajni Agrawal
		MCM4E01	Corporate Legal Framework	Doubt clearing classes	Ku Shashi Sinha
		MCM4E02	Marketing Research	Doubt clearing classes	Ku Pragna Baid
7	BBA	MCM4A03	Investment Management	Doubt clearing classes	Ku Neelam Goyal
		MCM4E4Q3C	Dissertation	Doubt clearing classes	Dr. Priit Gupta
		ECC-D01	Consumer Behaviour	Doubt clearing classes	Smt. Rajni Agrawal

P.P.G.

Dr. Priit Gupta

H.O.D. Department of Commerce
 Govt. B. R. S. P. G. College
 Bahadurgarh (Haryana) C.A.

J.K.

କ୍ର. ସଂଖ୍ୟା	ପଞ୍ଜୀକୃତ ପାଠ୍ୟପୁସ୍ତକ		ପଢ଼ାଉଥିବା ଉପାଧି	ଅନ୍ୟାନ୍ୟ ପାଠ୍ୟପୁସ୍ତକ		ପଢ଼ାଉଥିବା ଉପାଧି	
	ପଢ଼ାଉଥିବା ପାଠ୍ୟପୁସ୍ତକ	ପଢ଼ାଉଥିବା ପାଠ୍ୟପୁସ୍ତକ		ଅନ୍ୟାନ୍ୟ ପାଠ୍ୟପୁସ୍ତକ	ଅନ୍ୟାନ୍ୟ ପାଠ୍ୟପୁସ୍ତକ		
01	ପଞ୍ଜୀକୃତ	କ୍ରମ 101	11 - Cell Biology	Dr. Archana Pandey	କ୍ରମ 101	11 - Evolution of Algae	Dr. Archana Pandey
		କ୍ରମ 102	11 - Molecular Genetics		କ୍ରମ 102	11 - Introduction of Fungi	
		କ୍ରମ 103	11 - Animal Diversity		କ୍ରମ 103	11 - Bryophyta	
		କ୍ରମ 104	11 - Concept of Respiration		କ୍ରମ 104	11 - Parasite, Symbiosis	
		କ୍ରମ 105	11 - DNA Technology		କ୍ରମ 105	11 - Evolutionary Biology	
02	ଅନ୍ୟାନ୍ୟ	କ୍ରମ 106	11 - Cell wall and their function	Dr. Archana Pandey	କ୍ରମ 106	11 - Classification of Algae	Dr. Archana Pandey
		କ୍ରମ 107	11 - Embryonic Development		କ୍ରମ 107	11 - Status of Ecosystems	
		କ୍ରମ 108	11 - Signal Transduction		କ୍ରମ 108	11 - Biogeography of Ecosystems	
		କ୍ରମ 109	11 - Types of Respiration		କ୍ରମ 109	11 - Ecology	
		କ୍ରମ 110	11 - Cell Differentiation		କ୍ରମ 110	11 - Ecological Diversity	
03	ଅନ୍ୟାନ୍ୟ	କ୍ରମ 111	11 - Cell Differentiation	Dr. Archana Pandey	କ୍ରମ 111	11 - Age Structure	Dr. Archana Pandey
		କ୍ରମ 112	11 - Mutation		କ୍ରମ 112	11 - Environmental Stress	
		କ୍ରମ 113	11 - Secondary Productivity		କ୍ରମ 113	11 - Fungi	
		କ୍ରମ 114	11 - Methods of Research		କ୍ରମ 114	11 - Human Health	
		କ୍ରମ 115	11 - Gene Regulation		କ୍ରମ 115	11 - Molecular Evolution	
04	ଅନ୍ୟାନ୍ୟ	କ୍ରମ 116	11 - Economic Utilization	Dr. Archana Pandey	କ୍ରମ 116	11 - Conservation	Dr. Archana Pandey
		କ୍ରମ 117	11 - Developmental Genetics		କ୍ରମ 117	11 - Conservation	
		କ୍ରମ 118	11 - Plant Regulation		କ୍ରମ 118	11 - Ecosystems	
		କ୍ରମ 119	11 - Treatment of Soil		କ୍ରମ 119	11 - Human Health Crisis	
		କ୍ରମ 120	11 - Immunology		କ୍ରମ 120	11 - Micro Evolution	

Sl. No.	Title	Paper Presentations		Oral Presentations			
		Year	Topic	Year	Topic		
01	Pharmacology	MSPT 101	Vth - Organoleptic Examinations	Dr. Anitha Pandey	MSPT 101	Vth - Industrial Psychology	Dr. Anitha Pandey
		MSPT 102	Vth - Gynaecology Examinations		MSPT 102	Vth - Environmental Nutrition	
		MSPT 103	Vth - Pharmacology of Pain Medication		MSPT 103	Vth - Bio-Living Organisms	
		MSPT 104	Vth - Computer Fundamentals		MSPT 104	Vth - Rapid Massing	
		MSPT 105	Vth - Serology Fundamentals		MSPT 105	Vth - Bioactivity and Chemotherapy	
02	Pharmacology	MSPT 106	Vth - Organoleptic Examinations	Dr. Anitha Pandey	MSPT 106	Vth - Organoleptic Examinations	Dr. Anitha Pandey
		MSPT 107	Vth - Psychomotor Examinations		MSPT 107	Vth - Environmental Examinations	
		MSPT 108	Vth - Sensory Pharmacology		MSPT 108	Vth - Pharmacology	
		MSPT 109	Vth - Toxicology Examinations		MSPT 109	Vth - Cell Culture	
		MSPT 110	Vth - Cellular Chromatinography		MSPT 110	Vth - Molecular Evolution	

Sl. No.	Title	Paper Presentations		Oral Presentations			
		Year	Topic	Year	Topic		
03	Pharmacology	MSPT 111	Vth - Organoleptic Examinations	Dr. Anitha Pandey	MSPT 111	Vth - Rapid Thrombolytic Examinations	Dr. Anitha Pandey
		MSPT 112	Vth - Life Cycle of Parasites and Vectors		MSPT 112	Vth - Modes of Reproduction	
		MSPT 113	Vth - Plant Tissue Culture		MSPT 113	Vth - Gene Interaction with Heredity	
		MSPT 114	Vth - Immunology and Cell Biochemistry		MSPT 114	Dissertation	
		MSPT 115	Vth - Immunology and Environmental Biology		MSPT 115	SI - Seed Type	
04	Pharmacology	MSPT 116	Vth - Genetic Transformation	Dr. Anitha Pandey	MSPT 116	Vth - Genetic Transformation in vitro	Dr. Anitha Pandey
		MSPT 117	Vth - Disease in Crop Plants		MSPT 117	Vth - Mass Genealogy	
		MSPT 118	Vth - Varietal Plants		MSPT 118	Vth - Progress of Endocrinology	
		MSPT 119	Vth - Social Insects and their Role		MSPT 119	Dissertation	
		MSPT 120	Vth - Micro Evolution		MSPT 120	Vth - Branch Length	

ક્ર. નં.	તારીખ	વર્ક શીટ	વિષય	વિષયનું વર્ણન	યુનિટ - I	પરિચાલક શિક્ષક
1	સપ્ટેમ્બર	MSSM. 101	Advance abstract algebra (I)	Unit - I Groups - Normal & Subnormal Series	Unit - I Groups - Normal & Subnormal Series	Mrs Archana Dhwivedi
		MSSM. 102	Real Analysis (I)	Unit - I The Riemann stieljes Integral	Unit - I The Riemann stieljes Integral	Ku. Snehal Bhowal
		MSSM. 103	Topology (I)	Unit - I Countable & Uncountable sets	Unit - I Countable & Uncountable sets	Mrs Archana Dhwivedi
2	ઓક્ટોબર	MSSM. 501	Research Methodology and computer Application Basic	Unit - I Concept of Research	Unit - I Concept of Research	Mrs Archana Dhwivedi
		MSSM. A04	Complex Analysis (I)	Unit - I Complex Integrations	Unit - I Complex Integrations	Ku. Snehal Bhowal
		MSSM. 101	Advance abstract algebra (II)	Unit -II Modules	Unit -II Modules	Mrs Archana Dhwivedi
		MSSM. 102	Real Analysis (II)	Unit - Sequence & Series of functions	Unit - Sequence & Series of functions	Mrs Archana Dhwivedi
		MSSM. 103	Topology (II)	Unit-2 Definition & Examples of Topological space	Unit-2 Definition & Examples of Topological space	Mrs Archana Dhwivedi
		MSSM. 501	Research Methodology and computer Application Basic	Unit - Tools of research	Unit - Tools of research	Mrs Archana Dhwivedi
3	નવેમ્બર	MSSM. A04	Complex Analysis (I)	Unit - II The fundamental theorem of algebra	Unit - II The fundamental theorem of algebra	Mrs Archana Dhwivedi
		MSSM. 101	Advance abstract algebra (I)	Unit - III Linear Transformation	Unit - III Linear Transformation	Mrs Archana Dhwivedi
		MSSM. 102	Real Analysis (I)	Unit - III Power Series	Unit - III Power Series	Mrs Archana Dhwivedi
		MSSM. 103	Topology (I)	Unit- III Separable space	Unit- III Separable space	Mrs Archana Dhwivedi
		MSSM. 501	Research Methodology and computer Application Basic	Unit - III Method of research	Unit - III Method of research	Mrs Archana Dhwivedi
		MSSM. A04	Complex Analysis (I)	Unit - III bilinear transformation	Unit - III bilinear transformation	Mrs Archana Dhwivedi

4	December	M5M. 101	Advance abstract algebra (I)	Unit - R/V Canonical form/Smith normal form	Mrs Archana Dandia
		M5M. 102	Real Analysis (I)	Unit - R/V Function of several variables /Maximum extrema problem with constraint	Mrs Archana Dandia
		M5M. 103	Topology (I)	Unit - R/V Set theory, compactness	Mrs Archana Dandia
		M5M. 501	Research Methodology and computer Application Basic	Unit - Treatment of data/computer Fundamentals	Mrs Archana Dandia
		M5M. A04	Complex Analysis (I)	Unit - R/V Spaces of analytic function, Weierstrass' Factorization theorem	Mrs Archana Dandia


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क्र. सं.	मास	परीक्षा क्र.	विषय II		परीक्षक
			परीक्षा - विषय	विषय विवरण	
1	जनवरी	MSEM_201	Advanced abstract algebra (I)	Unit - I: Noetherian & Artinian Rings and Modules	Dr. Swati Biswas
		MSEM_202	Real Analysis (II)	Unit - I: Measurable Sets	Mrs Archana Divedi
		MSEM_203	Topology (II)	Unit - I: Connected spaces	Mrs Archana Divedi
2	फरवरी	MSEM_502	Project Work		Mrs Archana Divedi
		MSEM_503	Complex Analysis (II)	Unit - I: Meromorphic function	Mrs Archana Divedi
		MSEM_201	Advanced abstract algebra (II)	Unit - II: Field Theory, separable and integrable extensions.	Dr. Swati Biswas
3	मार्च	MSEM_202	Real Analysis (I)	Unit - II: Measureable functions	Mrs Archana Divedi
		MSEM_203	Topology (I)	Unit - II: Product spaces	Mrs Archana Divedi
		MSEM_502	Project Work		Mrs Archana Divedi
4	अप्रैल	MSEM_503	Complex Analysis (I)	Unit - II: Analytic Continuation	Mrs Archana Divedi
		MSEM_201	Advanced abstract algebra (I)	Unit - III: Normal extension.	Dr. Swati Biswas
		MSEM_202	Real Analysis (II)	acknowledgment of extensions	Mrs Archana Divedi
5	मई	MSEM_203	Topology (III)	Unit - III: Lebesgue Integrals	Mrs Archana Divedi
		MSEM_502	Project Work		Mrs Archana Divedi
		MSEM_503	Complex Analysis (III)	Unit - III: Embedding and surjection	Mrs Archana Divedi
6	जून	MSEM_502	Project Work		Mrs Archana Divedi
		MSEM_503	Complex Analysis (III)	Unit - III: Harmonic function on a disc	Mrs Archana Divedi
		MSEM_201	Advanced abstract algebra (III)		Mrs Archana Divedi

4	April	MISM. 201	Advance abstract algebra (II)	Unit - IV Galois field and extensions	Mrs Archana Dwivedi
		MISM. 202	Real Analysis (II)	Unit - IV Differentiation and integrators	Mrs Archana Dwivedi
		MISM. 203	Topology (II)	Unit - IV Net and Filters	Mrs Archana Dwivedi
		MISM. 502	Project Work		Mrs Archana Dwivedi
5	May	MISM. 603	Complex Analysis (II)	Unit - IV Order of an entire function	Mrs Archana Dwivedi
		MISM. 201	Advance abstract algebra (II)	Unit - V Invertibility of the general equations	Mrs Archana Dwivedi
		MISM. 202	Real Analysis (II)	Unit - V Lebesgue L^p -Spaces	Mrs Archana Dwivedi
		MISM. 203	Topology (II)	Unit - V The fundamental group and covering spaces	Mrs Archana Dwivedi
		MISM. 502	Project Work		Mrs Archana Dwivedi
		MISM. 603	Complex Analysis (II)	Unit - V The range of an analytic function. Riemann theorem.	Mrs Archana Dwivedi

Teacher's Signature _____



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क्र.	सत्र	श्री/श्री	विषय-सूची	सत्रिका-III	सत्रिका-IV	सत्रिका-III				
1	August	MSMA 301	Integration Theory & functional analysis (I)	Unit - I Measure Theory.	Unit - I Lebesgue integration integral	Mrs Archana Dwivedi				
			MSMA 302				Partial differential equation & mechanics (I)	Unit - I Partial differential equation	Unit - I Fourier- Lebesgue's & concepts historical aspects	Mrs Archana Dwivedi
			MSMA 303				Operation Research (I)			
2	September	MSMA 303	Intellectual property human right movement	Unit - II Double or linear programming	Unit - II Lebesgue iterables integral	Mrs Archana Dwivedi				
			MSMA 304				Computer fundamental and programming etc	Unit - I an over view of programming	Mrs Archana Dwivedi	
			MSMA 301				Integration Theory & functional analysis (I)			Unit - II Lebesgue iterables integral
3	October	MSMA 302	Partial differential equation & mechanics (I)	Unit - II Measure Theory.	Unit - II Riemann- Stieltjes integral	Mrs Archana Dwivedi				
			MSMA 303				Operation Research (I)	Unit - I an over view of programming	Mrs Archana Dwivedi	
			MSMA 301				Integration Theory & functional analysis (I)			Unit - II Lebesgue iterables integral
4	November	MSMA 302	Partial differential equation & mechanics (I)	Unit - II Measure Theory.	Unit - II Riemann- Stieltjes integral	Mrs Archana Dwivedi				
			MSMA 303				Operation Research (I)	Unit - I an over view of programming	Mrs Archana Dwivedi	
			MSMA 301				Integration Theory & functional analysis (I)			Unit - II Lebesgue iterables integral
5	December	MSMA 302	Partial differential equation & mechanics (I)	Unit - II Measure Theory.	Unit - II Riemann- Stieltjes integral	Mrs Archana Dwivedi				
			MSMA 303				Operation Research (I)	Unit - I an over view of programming	Mrs Archana Dwivedi	
			MSMA 301				Integration Theory & functional analysis (I)			Unit - II Lebesgue iterables integral

विषय-सूची

सत्रिका-III

सत्रिका-IV

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सत्रिका-IV

4	November	MSSM. 301	Integration Theory & functional analysis (I)	Unit - IV functional analysis	Dr. Sweta Gupta
		MSSM. 302	Partial differential equation & mechanics (I)	Unit - IV Gravitation Attraction and potential of mass etc	Mrs Archana Dabedi
		MSSM. 303	Operation Research (I)	Unit - IV Factorial Linear programming	Mrs Archana Dabedi
		MSSM. 503	Intellectual property human right environment Basic	Unit - IV National human rights conventions	Mrs Archana Dabedi
		MSSM. C05	Computer fundamnet and programming etc	Unit - IV operators and expressions	Mrs Archana Dabedi
5	December	MSSM. 301	Integration Theory & functional analysis (I)	Unit - V Linear trans formation & Normed space	Dr. Sweta Gupta
		MSSM. 302	Partial differential equation & mechanics (I)	Unit - V Surface integral of Normal attractions	Mrs Archana Dabedi
		MSSM. 303	Operation Research (I)	Unit - V Transportation & Assignment problems	Mrs Archana Dabedi
		MSSM. 503	Intellectual property human right environment Basic	Unit - V Right to environment as human right	Mrs Archana Dabedi
		MSSM. C05	Computer fundamnet and programming etc	Unit - V Arrays	Mrs Archana Dabedi

Archana

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Semester-IV

सत्र-IV सत्र 2023-23

क्र. सं.	सत्र	श्री. सं.	सत्र-III	सत्र-IV	
				विषय	पठन सूची
1	January	MSSM. 401	Integration theory and function and II	चर्चा - I Uniform boundedness theo and etc	Mrs Archana Dwivedi
		MSSM. 402	POE I	Unit - I Representation of solution	Mrs Archana Dwivedi
		MSSM. 403	Operation research I	Dissertation	Mrs Archana Dwivedi
		MSSM. 421	Dissertation	Unit - I CRM & PERT	Mrs Archana Dwivedi
		MSSM. 405	Computer fundamental and programming use II	Unit - I Oriented programming.	Mrs Archana Dwivedi
2	February	MSSM. 401	Integration theory and function and II	Unit - II Hahn - Banach Theorem for real linear spaces	Mrs Archana Dwivedi
		MSSM. 402	POE II	Unit - II Analytical Dynamics generalized coordinates	Mrs Archana Dwivedi
		MSSM. 403	Operation research II	Unit - I Dynamic programming	Mrs Archana Dwivedi
		MSSM. 421	Dissertation	Dissertation	Mrs Archana Dwivedi
		MSSM. 405	Computer fundamental and programming use-II	Unit - II Data Structure	Mrs Archana Dwivedi
3	March	MSSM. 401	Integration theory and function and II	Unit - III Inner product spaces etc.	Mrs Archana Dwivedi
		MSSM. 402	POE II	Unit - III Analytical Dynamics Hamilton's principle of least action	Mrs Archana Dwivedi
		MSSM. 403	Operation research II	Unit - III Game Theory	Mrs Archana Dwivedi
		MSSM. 421	Dissertation	Dissertation	Mrs Archana Dwivedi
		MSSM. 405	Computer fundamental and programming use-II	Unit - III Tree Binary tree	Mrs Archana Dwivedi

4	April	MSSM. 401	Integration theory and function and II	Unit - IV Structure of Hilbert space etc	Mrs Archana Dwivedi
		MSSM. 402	PDE II	Unit - IV Poissons Boundary Value problem	Mrs Archana Dwivedi
		MSSM. 403	Operation research II	Unit - IV Integer Programming	Mrs Archana Dwivedi
		MSSM. 421	Dissertation	Dissertation	Mrs Archana Dwivedi
		MSSM. 405	Computer fundamental and programming and II	Unit - IV Starting	Mrs Archana Dwivedi
5	May	MSSM. 401	Integration theory and function and II	Unit - V Self Adjoint operators projection etc	Mrs Archana Dwivedi
		MSSM. 402	PDE II	Unit - V Classical mechanics	Mrs Archana Dwivedi
		MSSM. 403	Operation research II	Unit - V Non linear Programming	Mrs Archana Dwivedi
		MSSM. 421	Dissertation	Dissertation	Mrs Archana Dwivedi
		MSSM. 405	Computer fundamental and programming and II	Unit - V Database system	Mrs Archana Dwivedi

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H. O. D.

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S.N.	MONTH	COURSE CODE	SUBJECT	PROPOSED SYLLABUS	NAME OF TEACHER
1	JULY	MAP 101	Debates in political theory	UNIT - I Introduction of political theory	Dr.G.K. Mishra
		MAP 102	Comparative political systems	UNIT - I Evolution of comparative politics as a discipline nature and scope	Dr.G.K. Mishra
		MAP 103	Indian government & politics	UNIT - I Ideological base of Indian constitution, preamble, fundamental rights & duties	Dr.G.K. Mishra
		MAP 501	Research methodology & computer application	UNIT - I Concept of research : meaning & characteristics of research	Dr.G.K. Mishra
		MAP 602	Interpreting modern India	UNIT - I Conception and Development	Dr.G.K. Mishra
2	AUGUST	MAP 101	Debates in political theory	UNIT - Declass and resurgence since 1970 Behaviourism & post Behaviourism	Dr.G.K. Mishra
		MAP 102	Comparative political systems	UNIT - I Structural - Functional, system and market	Dr.G.K. Mishra
		MAP 103	Indian government & politics	UNIT - I Fundamental rights and directive principles constitutional amendment and states.	Dr.G.K. Mishra
		MAP 501	Research methodology & computer application	UNIT - I Selection of problem for research	Dr.G.K. Mishra
		MAP 602	Interpreting modern India	UNIT - I Tradition : modernity debate, post colonial	Dr.G.K. Mishra
3	SEPTEMBER	MAP 101	Debates in political theory	UNIT - II The political context	Dr.G.K. Mishra
		MAP 102	Comparative political systems	UNIT - II Constitutionalism, form of government, organs of government.	Dr.G.K. Mishra
		MAP 103	Indian government & politics	UNIT - II Structure & Process - President, Prime Minister, council of ministers, parliamentary system, judicial activism, union territory reforms	Dr.G.K. Mishra
		MAP 501	Research methodology & computer application	UNIT - II Tools of research	Dr.G.K. Mishra
		MAP 602	Interpreting modern India	UNIT - II Response on justice and social transformation	Dr.G.K. Mishra

4	OCTOBER	MAP 101	essentials of political theory	UNIT - III Federalism, the Union & justice	Heena Khatun
		MAP 102	Comparative political analysis	UNIT - III Party System, Electoral system, Representation, Pressure Groups.	Dr G. K. Mishra
		MAP 103	Indian government & politics	UNIT - III Federalism, Autonomy & Separation Emerging Trends in central state relations	Heena Khatun
		MAP 201	Research methodology & comparative application	UNIT - III Methods of research	Dr G. K. Mishra
		MAP 202	Interpreting modern India	UNIT - III Conception of Nationalism	Dr G. K. Mishra
5	NOVEMBER	MAP 101	Debates in political theory	UNIT - IV & V Debates on equality and rights, debates on nation	Heena Khatun
		MAP 102	Comparative political analysis	UNIT - IV & V Political development political culture, political commitment, bureaucracy, dependency theory revolution theory	Dr G. K. Mishra
		MAP 103	Indian government & politics	UNIT - IV & V Political parties, pressure group, public opinion, redan policy, coalition, election commission, electoral behaviour electoral reforms	Heena Khatun
		MAP 201	Research methodology & comparative application	UNIT - IV & V Treatment of data & computer fundamentals	Dr G. K. Mishra
		MAP 202	Interpreting modern India	UNIT - IV & V Development and its critiques, consumer, food security public space	Dr G. K. Mishra
6	DECEMBER			Examination	
				Examination	
				Examination	
				Examination	
				Examination	

ACADEMIC CALENDER
ACADEMIC YEAR 2022-23
DEPARTMENT OF POLITICAL SCIENCE

M.A. II SEMESTER

S.N	MONTH	COURSE CODE	SUBJECTS	PROPOSED SYLLABUS	NAME OF TEACHER
1	JANUARY	MAP 201	Administrative Theory	UNIT - Nature scope of public administration public & private administration, comparative public administration, new public administration, new public management	Dr. G.K. Mishra
		MAP 202	Themes in Indian political thought	UNIT - I Perspectives - classical & shramic, Islamic & sporic & contemporary theories	Dr. G.K. Mishra
		MAP 203	Western political thought	UNIT - I Ancient political thoughts plato, & Aristotle	Neetu Khatri
		MAP 221	Social and reach & skill development.	Unit - Selection of topic for report writing	Dr. G.K. Mishra
		MAP 003	Social Movements and revolution	UNIT - I Revolution - Concept and different theories	Dr. G.K. Mishra
2	FEBRUARY	MAP 201	Administrative Theory	UNIT - II/III Theories of organization, administrative management, development administration, citizen participation in administration, good governance & e-governance	Dr. G.K. Mishra
		MAP 202	Themes in Indian political thought	UNIT - II/III Theory and practice of knowledge, ethical & shramic, colonial & post - colonial, conception & forms of community	Dr. G.K. Mishra
		MAP 203	Western political thought	UNIT - II/ III in Individual political thoughts & modern political thought	Neetu Khatri
		MAP 221	Social and reach & skill development	Unit - Preparing of Questionnaire	Dr. G.K. Mishra
		MAP 003	Social Movements and revolution	UNIT - II & III Ideology & politics of liberalism struggles in social & economic, social movements - meaning & theories	Dr. G.K. Mishra
3	MARCH	MAP 201	Administrative Theory	UNIT - IV Financial Administration, budget, judiciary and public groups control over administration by executive, legislative & judiciary	Dr. G.K. Mishra
		MAP 202	Themes in Indian political thought	UNIT - IV Critical Perspectives on Indian society - Shramic, Symbolic, Reformist, Socialist, Gandhian	Dr. G.K. Mishra
		MAP 203	Western political thought	UNIT - IV Utilitarian and Ideal Rational thought - Bentham, J.S. Mill, Hegel, Durand	Neetu Khatri

4	APRIL	MAAP 221	Social and reach & shift development	PUJ - Preparing Chapters UNIT - IV Ideology and politics of social movements - Farmers, Women Workers, Environment, Ethnic, Dalit rights UNIT - V Corruption in public administration - Ombudsman, Jajaji, Lokayukta and public relations, role of local autonomous institution in control corruption in public administration UNIT - V The Nation in Indian political thought - Cultural and religious nationalism, ethnic nationalism	Dr. G.E. Mishra	
		MAAP 203	Social Movements and revolution			Dr. G.E. Mishra
		MAAP 201	Reinhartshaber Theory			Dr. G.E. Mishra
5	MAY	MAAP 202	Themes in Indian political thought	UNIT - V - Marxist political thoughts - Marx, Lenin, Mao, Gramsci PUJ Esting Problems, Collection of report writing UNIT - V Ideology and politics of liberation struggles in India, Ideology and politics of social movements in India. Examination Examination Examination Examination Examination	Dr. G.E. Mishra	
		MAAP 103	Western political thought			Dr. G.E. Mishra
		MAAP 221	Social and reach & shift development			Dr. G.E. Mishra
6	JUNE	MAAP 203	Social Movements and revolution	UNIT - V Ideology and politics of liberation struggles in India, Ideology and politics of social movements in India. Examination Examination Examination Examination Examination	Dr. G.E. Mishra	
		MAAP 201	Reinhartshaber Theory			Dr. G.E. Mishra
		MAAP 202	Themes in Indian political thought			Dr. G.E. Mishra

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Head
Dept. Of Political Science

ACADEMIC CALENDAR
ACADEMIC YEAR 2022-23
DEPARTMENT OF POLITICAL SCIENCE

M.A. III SEMESTER

S. No.	MONTH	COURSE CODE	SUBJECTS	PROPOSED SYLLABUS	NAME OF TEACHER
1	July	MAAP - 301	Democracy and political institutions in India	UNIT - Theory and practice of the Indian constitution, Federal origin and evolution	DR. G.K. Mishra
		MAAP - 302	Further elections and political process in India	UNIT - I (Typology of political parties in India - structural, sociological)	DR. G.K. Mishra
		MAAP - 303	Political thought	UNIT - I (Ideas, thoughts)	DR. G.K. Mishra
		MAAP - 502	Intellectual property rights, human rights & environment/climate	UNIT - I (Focus) - introduction & Copyright Historical, Overview	DR. G.K. Mishra
		MAAP - 503	Democracy and human rights in India	UNIT - I (The Concept of human rights, Western in the third world context)	DR. G.K. Mishra
		MAAP - 301	Democracy and political institutions in India	UNIT - I (Transformative Constitutionalism in post - colonial context)	DR. G.K. Mishra
2	August	MAAP - 302	Further elections and political process in India	UNIT - Typology of political parties in India political, Economic	DR. G.K. Mishra
		MAAP - 303	Political thought	UNIT - I (Shared ideas of Liberalism)	DR. G.K. Mishra
		MAAP - 502	Intellectual property rights, human rights & environment/climate	UNIT - I (Subject matter of patent, trade of patents)	DR. G.K. Mishra
		MAAP - 503	Democracy and human rights in India	UNIT - I (Human Rights : National and international dimensions)	DR. G.K. Mishra
		MAAP - 301	Democracy and political institutions in India	UNIT - II (Governmental institutions : Executive and semi-executive, judiciary, legislature, issues of judicial independence and the debate on basic structure doctrine)	DR. G.K. Mishra
		MAAP - 302	Further elections and political process in India	UNIT - II (Party System in India, The changing profile of regional political parties)	DR. G.K. Mishra
3	September	MAAP - 303	Political thought	UNIT - II (Key ideas, thoughts)	DR. G.K. Mishra
		MAAP - 502	Intellectual property rights, human rights & environment/climate	UNIT - II (Meaning of copyright, historical evolution, subject matter of copyright, registration of copyright, international conventions including TRIPS agreement, WIPO, WTO Paris Union, Berne convention, UNESCO)	DR. G.K. Mishra
		MAAP - 503	Democracy and human rights in India	UNIT - II (Human rights and constitutional - legal framework in India: Fundamental rights, Directive Principles of State Policy, protection of human rights Art 19-23)	DR. G.K. Mishra

October	MAAP - 201	Democracy and political institutions in India	UNIT - III Federalism, Union-State relations, Accommodation of diversity, Inter-governmental mechanisms	Extension	Dr. G.K. Mishra
	MAAP - 301	Parties elections and political process in India	UNIT - II Regional and state parties, origin and development, social base and working pattern, Regulation, electoral performance	Extension	Dr. G.K. Mishra
	MAAP - 302	Indian political thought	UNIT - III Ramaseshwar Mishra, Dr. Prabhakar Narayan, P.L.J. Mishra, G.N. Rai	Workshop	Dr. G.K. Mishra
	MAAP - 502	Intellectual property rights, human rights & environment/justice	UNIT - III Right: Meaning, human rights- meaning & essentials, human rights laws, rights related to the, liberty, equal & justice	Dr. G.K. Mishra	Dr. G.K. Mishra
	MAAP - 602	Democracy and human rights in India	UNIT - III Human rights: Issues and challenges, refugees, caste, minorities, women, children	Dr. G.K. Mishra	Dr. G.K. Mishra
November	MAAP - 301	Democracy and political institutions in India	UNIT - IV B, V Local self government, Panchayats, Municipalities, role of law, rights and accountability	Dr. G.K. Mishra	Dr. G.K. Mishra
	MAAP - 302	Parties elections and political process in India	UNIT - IV B, V Election of India, Non Party movements, NGOs and their impact on political parties, political parties and representatives of peoples interests, in Evaluation	Dr. G.K. Mishra	Dr. G.K. Mishra
	MAAP - 303	Indian political thought	UNIT - IV B, V B.R. Ambedkar, Jyoti Basu, V.D. Savarkar, Mahatma Gandhi, Gopal Khandelwal	Dr. G.K. Mishra	Dr. G.K. Mishra
	MAAP - 502	Intellectual property rights, human rights & environment/justice	UNIT - IV B, V National Human rights commission, state human rights commission, procedure & functions of high & regional court, right to environment as human rights, Nature and origin of international environmental organizations (IEDN)	Dr. G.K. Mishra	Dr. G.K. Mishra
December	MAAP - 602	Democracy and human rights in India	UNIT - IV B, V Impact on deprived group, state response to human rights, NHRC and other constitutional reports, domestic, development and human rights in India	Dr. G.K. Mishra	Dr. G.K. Mishra
			Extension		
			Extension		
			Extension		
			Extension		

ACADEMIC CALENDER
ACADEMIC YEAR 2022-23
DEPARTMENT OF POLITICAL SCIENCE

M.A. IV SEMESTER

S.No.	MONTH	PAPER	SUBJECTS	PROPOSED SYLLABUS	NAME OF TEACHER
1	January	MAS - 401	Principals of International Politics	UNIT - I Evolution of international politics as a discipline concept of power, interests and institutions of national power	Dr. G.K. Mishra
		MAS - 402	India and the World	UNIT - The nature of India foreign policy: domestic determinants	Dr. G.K. Mishra
		MAS - 403	Political history of Chhattisgarh	UNIT - Historical, Geographical and cultural background of Chhattisgarh	Neeta Khatri
		MAS - 421	Disarmament	Selection of topic for disarmament	Dr. G.K. Mishra
		MAS - 602	Development Process and Politics in India	UNIT - I Relationship between development and politics: Theory of the developmental state	Dr. G.K. Mishra
2	February	MAS - 401	Principals of International Politics	UNIT - 2 & 3: Theories of international politics, disarmament; PRT/MPT/CEPT and other major provisions treaty, regional organization, non-alignment	Dr. G.K. Mishra
		MAS - 402	India and the World	UNIT - 2 & 3: Evolution of India's foreign policy, India and the international economy, relations with IMF, World Bank, India security policy, regional problems, India security: Transnational dimensions	Dr. G.K. Mishra
		MAS - 403	Political history of Chhattisgarh	UNIT - 2 & 3: Chhattisgarh in British period, Chhattisgarh after independence, new state administration, and good governance, role of Chhattisgarh in India freedom struggle	Neeta Khatri
		MAS - 421	Disarmament	Preparing questionnaire, objectives of disarmament	Dr. G.K. Mishra
		MAS - 602	Development Process and Politics in India	UNIT - 2 & 3: Socio-economic problems and issues of development in India, SDRs in developmental process and strategies	Dr. G.K. Mishra
3	March	MAS - 401	Principals of International Politics	UNIT - IV Cold war and end of cold war, NATO, North-South dialogue, south-south cooperation	Dr. G.K. Mishra
		MAS - 402	India and the World	UNIT - IV India's post cold war relations with: U.S.A, E. Europe, India and regional cooperation	Dr. G.K. Mishra
		MAS - 601	Political history of Chhattisgarh	UNIT - IV Political movements in Chhattisgarh: Kisan Kacharakhi Ushki, Fardis Sankari Shikra, Naxal Movement	Neeta Khatri
		MAS - 421	Disarmament	Preparing Chapter	Dr. G.K. Mishra
		MAS - 602	Development Process and Politics in India	UNIT - IV Critique of development and alternative model democracy, decentralizing and development	Dr. G.K. Mishra

4	April	NSAP - 401	Principals of International Politics	Unit - V UNO and its agencies, peace keeping role of UNO	Dr. G.K. Mishra	
		NSAP - 402	India and the World	Unit - V India and other regional blocs - EU, ASEAN, APEC, AU India and the united nations - SAARC, GFR, Nehruvian, participation and development	Dr. G.K. Mishra	
		NSAP - 403	Political history of Chhattisgarh	Unit - V Trade and monetary culture in Chhattisgarh specially on ancient political institutions, its impact on present political system in Chhattisgarh	Mrs. Sonu	
5	May	NSAP - 421	Disintegration	Classes of disintegration, Assessment of Disintegration	Dr. G.K. Mishra	
		NSAP - 002	Development Process and Politics in India	Unit - V Non - Governmental initiatives and people empowerment	Dr. G.K. Mishra	
				Examination		
				Examination		
				Examination		
				Examination		

Principal
 (Dr. G. K. Mishra)
 P. O. College Raikurthpur

Head
 Dept. Of Political Science

ACADEMIC CALENDAR

ACADEMIC YEAR 2023-24

DEPARTMENT OF HISTORY

(ऐतिहासिक विभाग)

B.A. PART I

Sl. No.	Semester	Code	Credits	Subjects	Proposed Syllabus	Remarks	Teacher/s
1	August	History	4	History of India (Beginning to 1300)	<p>1. Geographical Features of India भारत की भौतिक विशेषताएँ</p> <p>2. A Survey of the sources of Ancient Indian History. प्राचीन भारत के स्रोतों का अध्ययन</p> <p>3. Stone Age culture of India and its development</p> <p>4. Religious Customs in the light of new Archaeological Science - legend, Kashyapa, Dharmar, Sankarada, Bodhi, Kalidasa, Gupta Empire and its development and its relation to other religions of Gupta Empire after Mahatma</p> <p>5. The Role of Religion in the development of Indian Society</p> <p>6. The Role of Religion in the development of Indian Society</p>	<p>UNIT TESTS AND PROBLEM SOLVING CLASSES</p>	<p>PROF. DR. S. K. SINGH</p>
	History	4	4	History of India (1300 to 1800)	<p>1. The Role of Religion in the development of Indian Society</p> <p>2. The Role of Religion in the development of Indian Society</p> <p>3. The Role of Religion in the development of Indian Society</p> <p>4. The Role of Religion in the development of Indian Society</p>	<p>UNIT TESTS AND PROBLEM SOLVING CLASSES</p>	<p>PROF. DR. S. K. SINGH</p>

2	SCIENCE	1	of India functioning by 1950 after the formation of India in 1950 & 1956	UNIT - II	6. World Colonies and Culture: Begin your answer after map. 7. Religious Movements: Comparison of Hindu and Buddhism in Indian Culture. Higher grade - for use after this and not needed beyond it. 8. Alexander's invasion and its impact on the west. 9. Introduction, Hellenism. 10. Indian and Roman shipping with 11. Colonies: Roman rule through world map 12. Rise of Islam with map and map 13. Mahajan Panchas and Ashoka, with answer for map. 14. Part History in the map: Gupta, Kushan and Kushan Empire. 15. Gupta Period: Administration and Culture, Gupta and Gupta's legacy: with map - answer, map, and map answer. 16. Ancient Year of Indus: with answer on map. 17. From the Gupta: Gupta and Haryana, with map and map for Gupta. 18. Gupta and Gupta: Gupta and Gupta.	UNIT TESTS AND PROBLEM SOLVING CLASSES	UNIT TESTS AND PROBLEM SOLVING CLASSES
3	SCIENCE	1	of India functioning by 1950 after the formation of India in 1950 & 1956	UNIT - II	19. Part History in the map: Gupta, Kushan and Kushan Empire. 20. Gupta Period: Administration and Culture, Gupta and Gupta's legacy: with map - answer, map, and map answer. 21. Ancient Year of Indus: with answer on map. 22. From the Gupta: Gupta and Haryana, with map and map for Gupta. 23. Gupta and Gupta: Gupta and Gupta.	UNIT TESTS AND PROBLEM SOLVING CLASSES	UNIT TESTS AND PROBLEM SOLVING CLASSES

4	HISTORY	H	WORLD HISTORY (PART 1 & PART 2) FROM THE EARLY CIVILIZATION TO THE PRESENT	UNIT - IV 13. Causes of unity and division in the world - political, economic and social factors 14. Origin of major civilizations and social systems: Egyptian, Greek, Roman, Chinese and Islamic 15. Rise and fall of empires 16. Middle and Far East: invasion in the early medieval period, rise and fall of major empires 17. North and South America: the Aztec and Inca empires 18. Colonization of North America: the Spanish and British 19. Colonization of India: the British and French 20. Revolution of 1789 in France: the rise of Napoleon 21. Unification of Germany - the Prussian and French revolutions 22. Unification of Italy: the Italian and French revolutions 23. Unification of Spain: the Spanish and French revolutions 24. Unification of the United States: the American and French revolutions 25. Unification of the United Kingdom: the British and French revolutions 26. Unification of the United States: the American and French revolutions 27. Unification of the United States: the American and French revolutions 28. Unification of the United States: the American and French revolutions 29. Unification of the United States: the American and French revolutions 30. Unification of the United States: the American and French revolutions	UNIT TESTS AND PROBLEMS FOR VARIOUS CLASSES	MULTIPLE CHOICE SHORT ANSWER
5	HISTORY	I	HISTORY OF INDIA (PART 1 & PART 2) FROM THE EARLY CIVILIZATION TO THE PRESENT	UNIT - V 17. Introduction to Christianity and monotheism: (Judaism and Islam) 18. History of Christianity: from primitive to papal, schismatic, reformation and modern movements 19. History of Islam: from primitive to caliphate, schismatic, reformation and modern movements 20. History of Buddhism: from primitive to Mahayana, Theravada and Vajrayana 21. History of Jainism: from primitive to Mahayana, Theravada and Vajrayana 22. History of Sikhism: from primitive to Mahayana, Theravada and Vajrayana 23. History of Zoroastrianism: from primitive to Mahayana, Theravada and Vajrayana 24. History of Hinduism: from primitive to Mahayana, Theravada and Vajrayana 25. History of Jainism: from primitive to Mahayana, Theravada and Vajrayana 26. History of Sikhism: from primitive to Mahayana, Theravada and Vajrayana 27. History of Zoroastrianism: from primitive to Mahayana, Theravada and Vajrayana 28. History of Hinduism: from primitive to Mahayana, Theravada and Vajrayana 29. History of Jainism: from primitive to Mahayana, Theravada and Vajrayana 30. History of Sikhism: from primitive to Mahayana, Theravada and Vajrayana	UNIT TESTS AND PROBLEMS FOR VARIOUS CLASSES	MULTIPLE CHOICE SHORT ANSWER

6	JANUARY	COURSE	I	History of India (Beginning to 1200)	UNIT - A	<p>19. Interpretive Analysis of Challenging- Rajasthan and Economy, Interpretive Essay- Sanskrit Epics, Panchatantra, Puranas, and Classical and Drama, Beginning to end of the text itself for, Interpretive, Essay, etc., Essay writing</p> <p>20. Interpretive Book reviews of Challenging- Sanskrit, Panchatantra, Mahabharata, Ramayana and Buddhist literature to give context for the text itself for, Interpretive, Essay, etc.</p>	UNIT TESTS AND PROJECTS SKETCHING CLASSES	
		COURSE	II	WORLD HISTORY (Less to start) Try to explain (Less to start & end)	UNIT - V	<p>21. Evaluation of India, Essay for Interpretive</p> <p>22. Evaluation of Economy, Field for Interpretive</p>	UNIT TESTS AND PROJECTS SKETCHING CLASSES	Interpretive, Essay
7	FEBRUARY	COURSE	I	History of India (Beginning to 1200)		<p>Interpretive and Essay classes for students/teachers</p>	UNIT TESTS AND PROJECTS SKETCHING CLASSES	
		COURSE	II	WORLD HISTORY (Less to start) Try to explain (Less to start & end)		<p>Interpretive and Essay classes for students/teachers</p>	UNIT TESTS AND PROJECTS SKETCHING CLASSES	Interpretive, Essay

अवधारणिक कौशलपत्र वर्ष 2022-23
विभाग का नाम - हिन्दी साहित्य

क्र.	भाग का नाम	प्रश्न संकेत		उत्तर संकेत	
		प्रश्न संकेत	उत्तर संकेत	प्रश्न संकेत	उत्तर संकेत
01	शुद्ध	श्लोक संकेत / भाग	संदर्भ-1	श्लोक संकेत / भाग	संदर्भ-1
		HEAD 102	संस्कृत-साहित्य से	HEAD 102	संस्कृत-साहित्य से
		संदर्भ का संश्लेषण का भाग		संदर्भ का संश्लेषण का भाग	
		HEAD 103	संदर्भ-1	HEAD 103	संदर्भ-1
02	शुद्ध	श्लोक संकेत / भाग	संदर्भ-1	श्लोक संकेत / भाग	संदर्भ-2
		HEAD 102	संदर्भ-1	HEAD 102	संदर्भ-2
		संदर्भ का संश्लेषण का भाग	संदर्भ-1	संदर्भ का संश्लेषण का भाग	संदर्भ-2
		HEAD 103	संदर्भ-1	HEAD 103	संदर्भ-2
03	शुद्ध	श्लोक संकेत / भाग	संदर्भ-2	श्लोक संकेत / भाग	संदर्भ-3
		HEAD 102	संदर्भ-2	HEAD 102	संदर्भ-3
		संदर्भ का संश्लेषण का भाग	संदर्भ-2	संदर्भ का संश्लेषण का भाग	संदर्भ-3
		HEAD 103	संदर्भ-2	HEAD 103	संदर्भ-3
04	शुद्ध	श्लोक संकेत / भाग	संदर्भ-4	श्लोक संकेत / भाग	संदर्भ-4
		HEAD 102	संदर्भ-4	HEAD 102	संदर्भ-4
		संदर्भ का संश्लेषण का भाग	संदर्भ-4	संदर्भ का संश्लेषण का भाग	संदर्भ-4
		HEAD 103	संदर्भ-4	HEAD 103	संदर्भ-4

क्र.	वर्ग का नाम	पुरुष शिबिर			स्त्री शिबिर		
		वर्ग का नाम	वर्ग-4	वर्ग-5	वर्ग का नाम	वर्ग-5	वर्ग का नाम
05	बालक	वर्ग 102	संख्या सं-संख्या (वर्ग का)	श. सुनी सुनी	HEAD 202	श. सुनी-सुनी श. सुनी	श. सुनी सुनी
		HEAD 103	वर्ग-4	वर्ग	HEAD 303	वर्ग-5	श. सुनी सुनी
		वर्ग 104	वर्ग	वर्ग	HEAD 302	वर्ग-5	श. सुनी सुनी
06	किशोर	वर्ग 105	वर्ग-5	श. सुनी सुनी	HEAD 205	वर्ग	श. सुनी सुनी
		HEAD 103	वर्ग-5	वर्ग	HEAD 303	वर्ग	श. सुनी सुनी
		वर्ग 106	वर्ग-5	वर्ग	HEAD 302	वर्ग	श. सुनी सुनी

क्र.	वर्ग का नाम	पुरुष शिबिर			स्त्री शिबिर		
		वर्ग का नाम	वर्ग-1	वर्ग-2	वर्ग का नाम	वर्ग-1	वर्ग-2
01	बालक	वर्ग 101	संख्या सं-संख्या (वर्ग का)	श. सुनी सुनी	HEAD 101	वर्ग-1	श. सुनी सुनी
		वर्ग 102	वर्ग-1	वर्ग	HEAD 202	वर्ग-1	श. सुनी सुनी
		वर्ग 103	वर्ग-1	वर्ग	HEAD 303	वर्ग-1	श. सुनी सुनी
02	किशोर	वर्ग 104	वर्ग-2	श. सुनी सुनी	HEAD 204	वर्ग-2	श. सुनी सुनी
		HEAD 105	वर्ग-2	वर्ग	HEAD 302	वर्ग-2	श. सुनी सुनी
		वर्ग 106	वर्ग-2	वर्ग	HEAD 303	वर्ग-2	श. सुनी सुनी

<p>Principal's Signature</p>		<p>Principal's Name</p>	
<p>Date</p>		<p>Page</p>	
<p>Signature of the Teacher</p>		<p>Name of the Teacher</p>	
<p>Signature of the Parent</p>		<p>Name of the Parent</p>	

Principal
 Signature
 Name

Teacher
 Signature
 Name

Date	Time	Activity	Duration	Remarks	Teacher's Signature	Parent's Signature	Date
05	08:00	Attendance	10 min				
06	08:30	Maths	30 min				
	09:00	English	30 min				
	09:30	Science	30 min				
07	10:00	Art	30 min				
	10:30	Music	30 min				
	11:00	Physical Education	30 min				
08	11:30	Lunch	30 min				
	12:00	Rest	30 min				
	12:30	Afternoon Session	30 min				

अभियाँचन आणवक नई 2022-23

डिवीजन - अणुशास्त्र

डिवीजन - अणुशास्त्राचन सल्लाखण - 2011

क्र	डिवीजन	अभियाँचन नं	डिवीजन	अभियाँचन सल्लाखण	डिवीजन नं
1	अणुशास्त्र	MAAS/101	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 1	अणुशास्त्राचन सल्लाखण
		MAAS/102	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 2	अणुशास्त्राचन सल्लाखण
		MAAS/103	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 3	अणुशास्त्राचन सल्लाखण
		MAAS/504	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 4	अणुशास्त्राचन सल्लाखण
		MAAS/809	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 5	अणुशास्त्राचन सल्लाखण
		MAAS/101	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 6	अणुशास्त्राचन सल्लाखण
2	अणुशास्त्र	MAAS/102	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 7	अणुशास्त्राचन सल्लाखण
		MAAS/103	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 8	अणुशास्त्राचन सल्लाखण
		MAAS/501	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 9	अणुशास्त्राचन सल्लाखण
		MAAS/505	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 10	अणुशास्त्राचन सल्लाखण
3	अणुशास्त्र	MAAS-101	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 11	अणुशास्त्राचन सल्लाखण
		MAAS-102	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 12	अणुशास्त्राचन सल्लाखण
		MAAS-103	अणुशास्त्राचन सल्लाखण	अभियाँचन नं. 13	अणुशास्त्राचन सल्लाखण

		<p>ಶಿಕ್ಷಣ ಹಾಗೂ ಸಂಸ್ಕೃತಿ ಇಲಾಖೆ</p> <p>ಮಾಸ-501</p> <p>ಮಾಸ-502</p> <p>ಮಾಸ-101</p> <p>ಮಾಸ-102</p> <p>ಮಾಸ-103</p>	<p>ಶಿಕ್ಷಣ ಹಾಗೂ ಸಂಸ್ಕೃತಿ ಇಲಾಖೆ</p> <p>ಮಾಸ-501</p> <p>ಮಾಸ-502</p> <p>ಮಾಸ-101</p> <p>ಮಾಸ-102</p> <p>ಮಾಸ-103</p>	<p>ಮಾಸ-501</p> <p>ಮಾಸ-502</p> <p>ಮಾಸ-101</p> <p>ಮಾಸ-102</p> <p>ಮಾಸ-103</p>	<p>ಮಾಸ-501</p> <p>ಮಾಸ-502</p> <p>ಮಾಸ-101</p> <p>ಮಾಸ-102</p> <p>ಮಾಸ-103</p>	<p>ಮಾಸ-501</p> <p>ಮಾಸ-502</p> <p>ಮಾಸ-101</p> <p>ಮಾಸ-102</p> <p>ಮಾಸ-103</p>
6	ಪ್ರಾಚಾರ್ಯ					

ಶಿಕ್ಷಣ ಇಲಾಖೆ


Head of Department
 Secretary
 Govt. EPSIP, O. College
 Chikmagalur, Kanna (T. O.)

क्रमांक: 100/2022

विषय - विद्यार्थी सत्रिका - विज्ञान

क्र.	सत्र	परीक्षा क्रमांक	विषय	समावेशीय केंद्र	विद्यार्थी का नाम
1	सत्रिका	MAAS/201	रासायनिक संयोजन विषय	एन 1 अग्रक कक्षा - अग्रकक्षा	श्री डी. के. शिंदे
		MAAS/202	संयोजन में वर्णन संयोजन	एन 1 सत्रिका	श्रीमती कल्पना शिंदे
		MAAS/203	संयोजन के शक्ति संयोजन	एन 1 संयोजन विज्ञान का संयोजन	श्री डी. के. शिंदे
		MAAS 502	संयोजन में संयोजन विषय	एन 1 संयोजन संयोजन विज्ञान का संयोजन	श्री डी. के. शिंदे
		MAAS 505	संयोजन में संयोजन संयोजन	एन 1 संयोजन संयोजन के संयोजन में संयोजन संयोजन	श्रीमती कल्पना शिंदे
2	सत्रिका	MAAS/201	संयोजन संयोजन विषय	एन 2 संयोजन संयोजन	श्री डी. के. शिंदे
		MAAS/202	संयोजन में संयोजन संयोजन	एन 2 संयोजन संयोजन	श्रीमती कल्पना शिंदे
		MAAS/203	संयोजन के शक्ति संयोजन	एन 2 संयोजन संयोजन	श्री डी. के. शिंदे
		MAAS 502	संयोजन में संयोजन विषय	एन 2 संयोजन संयोजन	श्री डी. के. शिंदे
		MAAS 505	संयोजन में संयोजन संयोजन	एन 2 संयोजन संयोजन	श्रीमती कल्पना शिंदे
3	सत्रिका	MAAS/201	संयोजन संयोजन विषय	एन 3 संयोजन संयोजन	श्री डी. के. शिंदे
		MAAS/202	संयोजन में संयोजन संयोजन	एन 3 संयोजन संयोजन	श्रीमती कल्पना शिंदे
		MAAS/203	संयोजन के शक्ति संयोजन	एन 3 संयोजन संयोजन	श्री डी. के. शिंदे
		MAAS 502	संयोजन में संयोजन विषय	एन 3 संयोजन संयोजन	श्री डी. के. शिंदे
MAAS 505	संयोजन में संयोजन संयोजन	एन 3 संयोजन संयोजन	श्रीमती कल्पना शिंदे		

4	संशोधन	MAAS/201	आनुवंशिकता/आनुवंशिक विज्ञान	एकॉर्ड- 4 केअर सेअर	श्री पी. के. शिंदेजी
		MAAS/202	आनुवंशिकता/ आनुवंशिक विज्ञान/ आनुवंशिकता	एकॉर्ड- 4 संशोधन	श्रीमती कल्पना शंभरकर
		MAAS/203	आनुवंशिकता के क्षेत्रीयता परीक्षण	एकॉर्ड- 4 संशोधन/केअर सेअर/ विज्ञान	श्री पी. के. शिंदेजी
		MAAS/202	आनुवंशिकता/ आनुवंशिक विज्ञान	एकॉर्ड- 4 संशोधन/केअर सेअर	श्री पी. के. शिंदेजी
		MAAS/201	आनुवंशिकता/आनुवंशिक विज्ञान	एकॉर्ड- 4 प्रश्न/संशोधन	श्रीमती कल्पना शंभरकर
5	संशोधन	MAAS/201	आनुवंशिकता/आनुवंशिक विज्ञान	एकॉर्ड- 4 प्रश्न/केअर सेअर/ आनुवंशिक विज्ञान/आनुवंशिक विज्ञान	श्री पी. के. शिंदेजी
		MAAS/202	आनुवंशिकता/ आनुवंशिक विज्ञान	एकॉर्ड- 4 आनुवंशिकता/ आनुवंशिक विज्ञान - आनुवंशिकता	श्रीमती कल्पना शंभरकर
		MAAS/203	आनुवंशिकता के क्षेत्रीयता परीक्षण	एकॉर्ड- 4 आनुवंशिकता/ आनुवंशिक विज्ञान - आनुवंशिकता	श्री पी. के. शिंदेजी
		MAAS/202	आनुवंशिकता/ आनुवंशिक विज्ञान	एकॉर्ड- 4 संशोधन/केअर सेअर	श्री पी. के. शिंदेजी
6	संशोधन	MAAS/205	आनुवंशिकता/ आनुवंशिक विज्ञान	एकॉर्ड- 4 आनुवंशिकता/ आनुवंशिक विज्ञान/ आनुवंशिक विज्ञान	श्रीमती कल्पना शंभरकर

संशोधन/संशोधन


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विभाग- अध्यापन

विषय - अणुसंश्लेषण Semester- प्रथम

क्र	कार्य	संदर्भ कोड	विषय	अवधि/समय	विद्यमान का समय
1	पूरण	MAS/301	अणु संश्लेषण संबंधित सिद्धांत	इकाई- 1 प्रस्तावना, कण्ड एवं अर्धसिद्धांत	शुक्र. रव. केवल
		MAS/302	अर्धसिद्धांत कण्ड के संश्लेषण	इकाई- 2 अर्धसिद्धांत कण्ड की मूल अवधारणा	शुक्र. रव. केवल
		MAS/303	अणुसंश्लेषण- 1	इकाई- 1 अणुसंश्लेषण का अणुसंश्लेषण एवं अर्धसिद्धांत अणुसंश्लेषण	शुक्र. रव. केवल
		MAS/302	अर्धसिद्धांत कण्ड, अणुसंश्लेषण एवं अर्धसिद्धांत	इकाई- 1 अर्धसिद्धांत अर्धसिद्धांत	शुक्र. रव. केवल
		MAS/CO1	अणुसंश्लेषण अणुसंश्लेषण	इकाई- 1 अणुसंश्लेषण की अवधारणा	शुक्र. रव. केवल
		MAS/301	अणु संश्लेषण संबंधित सिद्धांत	इकाई- 2 अणुसंश्लेषण अणुसंश्लेषण एवं अर्धसिद्धांत का अणुसंश्लेषण	शुक्र. रव. केवल
2	अर्ध	MAS/303	अणुसंश्लेषण- 1	इकाई 2 अणुसंश्लेषण एवं अर्धसिद्धांत	शुक्र. रव. केवल
		MAS/302	अर्धसिद्धांत कण्ड, अणुसंश्लेषण एवं अर्धसिद्धांत	इकाई- 2 अर्धसिद्धांत कण्ड की मूल अवधारणा	शुक्र. रव. केवल
		MAS/CO1	अणुसंश्लेषण अणुसंश्लेषण	इकाई- 2 अर्धसिद्धांत अर्धसिद्धांत	शुक्र. रव. केवल
		MAS/301	अणु संश्लेषण संबंधित सिद्धांत	इकाई- 2 अणुसंश्लेषण अणुसंश्लेषण एवं अर्धसिद्धांत - अणुसंश्लेषण	शुक्र. रव. केवल
3	अर्ध	MAS/301	अणु संश्लेषण संबंधित सिद्धांत	इकाई- 3 अणुसंश्लेषण का सिद्धांत अणुसंश्लेषण, अणुसंश्लेषण	शुक्र. रव. केवल
		MAS/302	अणुसंश्लेषण अणुसंश्लेषण	इकाई- 3 अणुसंश्लेषण अणुसंश्लेषण एवं अर्धसिद्धांत की अवधारणा	शुक्र. रव. केवल
		MAS/CO1	अणुसंश्लेषण अणुसंश्लेषण	इकाई- 3 अणुसंश्लेषण अणुसंश्लेषण एवं अर्धसिद्धांत की अवधारणा	शुक्र. रव. केवल

	4	सरकार	MASS/301	अनुसन्धान-1	ग्राम-1 असेना वरिष्ठ अनुसंधान अधिकारी वरिष्ठ	श्री.डी.के.शिंदे
			MASS 502	अधिकार शिप, अनुसंधान वरिष्ठ	ग्राम-1 अनुसंधान वरिष्ठ	श्री.डी.के.शिंदे
			MASS CO1	अनुसंधान शिप	ग्राम-1 अनुसंधान वरिष्ठ	अधिकार शिप अनुसंधान
			MASS/301	अनुसंधान शिप	ग्राम-4 असेना वरिष्ठ अनुसंधान वरिष्ठ	श्री.डी.के.शिंदे
			MASS/302	अनुसंधान शिप वरिष्ठ	ग्राम-4 असेना वरिष्ठ अनुसंधान वरिष्ठ	श्री.डी.के.शिंदे
	4	सरकार	MASS/303	अनुसंधान-1	ग्राम-4 असेना वरिष्ठ अनुसंधान वरिष्ठ	श्री.डी.के.शिंदे
			MASS/303	अनुसंधान-1	ग्राम-4 असेना वरिष्ठ अनुसंधान वरिष्ठ	श्री.डी.के.शिंदे
			MASS/301	अनुसंधान शिप	ग्राम-5 अनुसंधान शिप वरिष्ठ	श्री.डी.के.शिंदे
			MASS/302	अनुसंधान शिप वरिष्ठ	ग्राम-5 अनुसंधान शिप वरिष्ठ	श्री.डी.के.शिंदे
			MASS/302	अनुसंधान शिप वरिष्ठ	ग्राम-5 अनुसंधान शिप वरिष्ठ	श्री.डी.के.शिंदे
	5	सरकार	MASS CO1	अनुसंधान शिप	ग्राम-5 अनुसंधान शिप वरिष्ठ	अधिकार शिप अनुसंधान
			MASS 502	अधिकार शिप, अनुसंधान वरिष्ठ	ग्राम-5 अनुसंधान शिप वरिष्ठ	श्री.डी.के.शिंदे
6		सरकार			अनुसंधान शिप	

अधिकार शिप


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ବିଭାଗୀୟ ବିଷୟର ଏବଂ 2022-23

ବିଷୟ - ଆନାଲଗ ସେକ୍ସୁଆଲ- ଗ୍ରୀଡ଼

କ୍ର. ସଂଖ୍ୟା	ବିଷୟ	କ୍ରମିକ ନାମ	ବିଷୟ	ପଢ଼ାବହିର ସଂଖ୍ୟା	ପଢ଼ାବହିର ନାମ
1	କଳାକାରୀ	M.A.S/401	ଅଭିମାନୀ ପ୍ରାଥମିକ ବିଷୟ	ପଢ଼ାବହି-1	ପଢ଼ାବହି-1 ପ୍ରଥମାବସ୍ଥାରେ ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
		M.A.S/402	ପ୍ରାଥମିକ ଆନାଲଗ	ପଢ଼ାବହି-1	ପଢ଼ାବହି-1 ପଢ଼ାବହିର ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
		M.A.S/403	ଆନାଲଗ-2	ପଢ଼ାବହି-1	ପଢ଼ାବହି-1 ପଢ଼ାବହିର ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
		M.A.S/404	ଆନାଲଗ ଉପଯୋଗ	ପଢ଼ାବହି-1	ପଢ଼ାବହି-1 ପଢ଼ାବହିର ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
		M.A.S/405	ଆନାଲଗ ଉପଯୋଗ	ପଢ଼ାବହି-1	ପଢ଼ାବହି-1 ପଢ଼ାବହିର ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
2	କଳାକାରୀ	M.A.S/401	ଅଭିମାନୀ ପ୍ରାଥମିକ ବିଷୟ	ପଢ଼ାବହି-2	ପଢ଼ାବହି-2 ପ୍ରଥମାବସ୍ଥାରେ ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
		M.A.S/402	ପ୍ରାଥମିକ ଆନାଲଗ	ପଢ଼ାବହି-2	ପଢ଼ାବହି-2 ପ୍ରଥମାବସ୍ଥାରେ ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
		M.A.S/403	ଆନାଲଗ-2	ପଢ଼ାବହି-2	ପଢ଼ାବହି-2 ପ୍ରଥମାବସ୍ଥାରେ ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
		M.A.S/404	ଆନାଲଗ ଉପଯୋଗ	ପଢ଼ାବହି-2	ପଢ଼ାବହି-2 ପ୍ରଥମାବସ୍ଥାରେ ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
		M.A.S/405	ଆନାଲଗ ଉପଯୋଗ	ପଢ଼ାବହି-2	ପଢ଼ାବହି-2 ପ୍ରଥମାବସ୍ଥାରେ ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
3	କଳାକାରୀ	M.A.S/301	ଅଭିମାନୀ ପ୍ରାଥମିକ ବିଷୟ	ପଢ଼ାବହି-3	ପଢ଼ାବହି-3 ପ୍ରଥମାବସ୍ଥାରେ ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
		M.A.S/302	ଆନାଲଗ ଉପଯୋଗ	ପଢ଼ାବହି-3	ପଢ଼ାବହି-3 ପ୍ରଥମାବସ୍ଥାରେ ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ
		M.A.S/303	ଆନାଲଗ-2	ପଢ଼ାବହି-3	ପଢ଼ାବହି-3 ପ୍ରଥମାବସ୍ଥାରେ ଉପଯୋଗୀ ହେବା ପାଇଁ ପଢ଼ାବହିର ଉପଯୋଗ

GOVT. R. P. S. COLLEGE BALKUNTHPUR, KOREA (C.G.)

TIME TABLE DEPARTMENT OF COMMERCE M.COM I Semester 2022-23 (Choice Based Credit System)

Class	Day	Week	I	II	III	IV	5	6	7	8	9	10	11	12	13	14	15
M.COM I SEM	25	M	Managerial Economics	Principle of Marketing	Advanced Accounting	Management Accounting	LUNCH BREAK	Research Methodology	Managerial Economics	Library & Sports	Extra - Curricular Activities						
			Managerial Economics	Principle of Marketing	Advanced Accounting	Management Accounting		Research Methodology	Managerial Economics	Library & Sports	Extra - Curricular Activities						
			Managerial Economics	Principle of Marketing	Advanced Accounting	Management Accounting		Research Methodology	Managerial Economics	Library & Sports	Extra - Curricular Activities						
		W	Managerial Economics	Principle of Marketing	Advanced Accounting	Management Accounting		Research Methodology	Principle of Marketing	Library & Sports	Extra - Curricular Activities						
			Managerial Economics	Principle of Marketing	Advanced Accounting	Management Accounting		Research Methodology	Principle of Marketing	Library & Sports	Extra - Curricular Activities						
			Managerial Economics	Principle of Marketing	Advanced Accounting	Management Accounting		Research Methodology	Principle of Marketing	Library & Sports	Extra - Curricular Activities						
		F	Seminar	Seminar	Seminar	Seminar		Seminar	Advanced Accounting	Library & Sports	Extra - Curricular Activities						
			Seminar	Seminar	Seminar	Seminar		Seminar	Advanced Accounting	Library & Sports	Extra - Curricular Activities						
			Seminar	Seminar	Seminar	Seminar		Seminar	Advanced Accounting	Library & Sports	Extra - Curricular Activities						
		S	Seminar	Seminar	Seminar	Seminar		Seminar	Advanced Accounting	Library & Sports	Extra - Curricular Activities						
			Seminar	Seminar	Seminar	Seminar		Seminar	Advanced Accounting	Library & Sports	Extra - Curricular Activities						
			Seminar	Seminar	Seminar	Seminar		Seminar	Advanced Accounting	Library & Sports	Extra - Curricular Activities						

P.P.S.

Dr. Priti Gupta

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P.P.S.

PRINCIPAL

Govt. R. P. S. Dev P. G. College
Balkunthpur, Korea (C.G.)

GOVT. R. P. S. COLLEGE BAIKUNTHPUR, KOREA (C.G.)

TIME TABLE DEPARTMENT OF COMMERCE M.COM.II Semester 2022-23 (Choice Based Credit System)

COURSE NO	WEEK	I				II				III				IV				V				VI		VII		VIII	
		11:30-12:45	12:45-1:30	1:30-2:15	2:15-3:00	3:00-3:45	3:45-4:30	4:30-5:15	5:15-6:00	6:00-6:45	6:45-7:30	7:30-8:15	8:15-9:00	9:00-9:45	9:45-10:30	10:30-11:15	11:15-12:00	12:00-12:45	12:45-1:30	1:30-2:15	2:15-3:00	3:00-3:45	3:45-4:30	4:30-5:15	5:15-6:00		
15	M	Business Economics	Business Law	Specilized Accounting	Accounting for Managerial Decisions	Social Outreach and skill development	Specilized Accounting	Library & Sports	Extra - Curricular Activities																		
	T	Business Economics	Business Law	Specilized Accounting	Accounting for Managerial Decisions	Social Outreach and skill development	Specilized Accounting	Library & Sports	Extra - Curricular Activities																		
	W	Business Economics	Business Law	Specilized Accounting	Accounting for Managerial Decisions	Social Outreach and skill development	Accounting for Managerial Decisions	Library & Sports	Extra - Curricular Activities																		
	TH	Business Economics	Business Law	Specilized Accounting	Accounting for Managerial Decisions	Social Outreach and skill development	Accounting for Managerial Decisions	Library & Sports	Extra - Curricular Activities																		
	F	Seminar	Seminar	Seminar	Seminar	Social Outreach and skill development	Business Law	Library & Sports	Extra - Curricular Activities																		
S	Seminar	Seminar	Seminar	Seminar	Social Outreach and skill development	Business Law	Library & Sports	Extra - Curricular Activities																			

LUNCH BREAK

Priya

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TIME TABLE/ASSIGNMENT OF COMMERCE M.COM. III SEMESTER 2022-23 (Choice Based Credit System)

Sl. No.	Days	I		II		III		IV		Lunch Break	V		VI		VII		VIII						
		Time	Topic	Time	Topic	Time	Topic	Time	Topic		Time	Topic	Time	Topic	Time	Topic	Time	Topic					
M.COM. III SEM.	13	M	Organizational Behaviour	Advanced Cost Accounting	Intellectual Properties, Human Rights & Environment Basics	Seminar																	
			T	Organizational Behaviour	Advanced Cost Accounting	Intellectual Properties, Human Rights & Environment Basics	Seminar																
				W	Organizational Behaviour	Advanced Cost Accounting	Intellectual Properties, Human Rights & Environment Basics	Management Concept															
					D1	Organizational Behaviour	Advanced Cost Accounting	Intellectual Properties, Human Rights & Environment Basics	Management Concept														
						F	Seminar	Seminar	Seminar	Management Concept													
S	Seminar	Seminar	Seminar	Seminar	Management Concept	LUNCH BREAK		Strategic Management	Strategic Management	Intellectual Properties, Human Rights & Environment Basics	Management Concept	Library Session	Extra - Curricular Activities										
						Organizational Behaviour	Organizational Behaviour							Library Session	Extra - Curricular Activities								

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TIME TABLE DEPARTMENT OF COMMERCE M.COM. IV SEMESTER 2022-23 (Choice Based Credit System)

WEEK DAYS	I		II		III		IV		LUNCH BREAK 1:30 to 2:30	V		VI		VII		VIII		
	10:00 to 11:30	11:30 to 12:30	12:30 to 1:30	1:30 to 2:30	2:30 to 3:30	3:30 to 4:30	4:30 to 5:30	5:30 to 6:30		6:30 to 7:30	7:30 to 8:30	8:30 to 9:30	9:30 to 10:30	10:30 to 11:30	11:30 to 12:30	12:30 to 1:30	1:30 to 2:30	
13 M.COM. IV SEM.	M	Marketing Research	Corporate Legal Framework	Dissertation	Seminar	Consumer Behaviour	Corporate Legal Framework	Library & Sports	Extra-Curricular Activities	Transferred Credits for Show Seminars/Special Classes for exchange students	Seminar Seminar Seminar Seminar Seminar	Guidance for Assignment Guidance for Assignment	Library & Sports Library & Sports Library & Sports Library & Sports	Extra-Curricular Activities Extra-Curricular Activities Extra-Curricular Activities Extra-Curricular Activities Extra-Curricular Activities				
	T	Marketing Research	Corporate Legal Framework	Dissertation	Seminar	Consumer Behaviour	Corporate Legal Framework	Library & Sports	Extra-Curricular Activities									
	W	Marketing Research	Corporate Legal Framework	Dissertation	Seminar	Consumer Behaviour	Investment Management	Library & Sports	Extra-Curricular Activities									
	TH	Marketing Research	Corporate Legal Framework	Dissertation	Investment Management	Consumer Behaviour	Investment Management	Library & Sports	Extra-Curricular Activities									
	F	Seminar	Seminar	Dissertation	Investment Management	Seminar	Guidance for Assignment	Library & Sports	Extra-Curricular Activities									
S	Seminar	Seminar	Dissertation	Investment Management	Seminar	Guidance for Assignment	Library & Sports	Extra-Curricular Activities										

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