

SUBJECT	EXAM TYPE	SYLLABUS
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ENGLISH

ANNUAL EXAM

READING

Comprehension

LITERATUREWRITING :

- Notice
- Poster
- Letter – *Placing order, Making complaint, Making enquiries, Sending replies
- Speech
- Debate

GRAMMAR :

- Gap filling on determiners
- Gap filling on tenses
- Reordering of sentences
- Transformation of sentences

ASL PRACTICE :

- Speaking and Listening practice

LITERATURE

HORNBILL :

- The Portrait of a Lady
We're not afraid to die
Discovering Tut
Landscape of the Soul
The Ailing Planet.....
The Browning Version
Silk Road
A Photograph
The Laburnum Top
The Voice of the Rain
Childhood

SNAPSHOT :

- The Summer of the Beautiful
White Horse
The Address
Birth
Ranga's Marriage
Albert Einstein at School
Mother's Day

BENGALI

ANNUAL EXAM

SECTION -A Reading

- Comprehension:Two unseen passage of 100 – 150words each.
- Four direct questions from given passage.
- Fifth question should be grammar based (Sandhi, Antonyms, Sadhu Cha/it and sentence making)

SECTION – B

- **Grammar**
- 1. Transformation of Sentences (Simple, Complex and Compound)
- 2. Karak& bibhakti
- 3. Bengali Vocabulary (Tastsama & Tadbhaba)

SECTION -C

- **Composition and Writing**
- 1. Report Writing (100 – 200 words)
- 2. Summary Writing from a prose passage of 100 -200 words

SECTION – D

Literature

- **Prose :-**
- 1. Dakater Maa by Satinath Bhadhuri

		<ul style="list-style-type: none"> ● 2. Galileo (Essay) Satyendranath Basu ● 3. Bishal Danawala – Ek Thurthure Buro Gabriel Garcia Markej ● Poetry :- ● 1. Nun by Joy Goswami ● 2. Barir Kache Arshinagar by Lalon phokir ● 3. Shikshar Circus by Aaiappa Panikkar ● Supplementary Reader :- ● 'Guru' (Chapter 1 & 2) by Rabindranath
HINDI	ANNUAL EXAM	<p>अपठित गद्यांश ,अपठित पद्यांश ,अभिव्यक्ति और माध्यम , प्रतिवेदन , शब्दकोश ,पत्र लेखन, अनुच्छेद लेखन</p> <p>●आरोह- गद्य</p> <p>नमक का दारोगा ,मियां नसीरुद्दीन, गलता लोहा, स्पीति में बारिश, जामुन का पेड़, भारत माता</p> <p>काव्य</p> <p>मीराबाई ,कबीर दास, वे आंखें , घर की याद ,आओ मिलकर बचाएं, गजल</p> <p>●वितान</p> <p>लता मंगेशकर ,राजस्थान की रजत बूंदें, भारतीय कलाएं, बेबी हालदार</p>

<p>PHYSICAL EDUACATION</p>	<p>ANNUAL EXAM</p>	<ul style="list-style-type: none"> •Unit I Changing Trends & Career in Physical Education • Unit II Olympic Value Education • Unit III Physical Fitness, Wellness & Lifestyle • Unit IV Physical Education & Aims •Sports for CWSN (Children With Special Needs- Divyang) Unit V Yoga Meaning <ul style="list-style-type: none"> • & Importance of Yoga Unit VI Physical Activity & Leadership Training Unit VII Test, Measurement & Evaluation Unit VIII Fundamentals of Anatomy, Physiology & Kinesiology in Sports Unit IX Psychology & Sports Definition• & Importance of Psychology in Phy. Edu. & Sports Unit X Training and Doping in Sports
<p>ACCOUNTANCY</p>	<p>ANNUAL EXAM</p>	<p>Theory Bases of Accounting(Cash Basis & Accrual Basis)</p> <p>Journal(including adjustment entries and GST)</p> <p>Bank Reconciliation Statement</p> <p>Depreciation</p> <p>Bills of Exchange</p> <p>Final Accounts(with adjustments)</p> <p>Single Entry System</p> <p>Rectification of Errors</p>

<p>BUSINESS STUDIES</p>	<p>ANNUAL EXAM</p>	<p>Chapter 1: Nature and Purpose of Business</p> <p>Chapter 2: Forms of Business Organisation</p> <p>Chapter 3: Private, Public and Global Enterprises</p> <p>Chapter 4: Business Services</p> <p>Chapter 5: Emerging Modes of Business</p> <p>Chapter 6: Social Responsibility of Business</p> <p>Chapter 7: Sources of Business Finance</p> <p>Chapter 8: Small Business and Enterprises</p> <p>Chapter 9: Internal Trade</p> <p>Chapter 10: International Business</p>
<p>ECONOMICS</p>	<p>ANNUAL EXAM</p>	<p>Micro Economics :</p> <ol style="list-style-type: none"> 1. Introduction to Micro Economics 2. Consumer behavior and demand 3. Producer behavior and supply 4. Price determination under perfect competition. 5. Forms of market: Perfect competition and its features. <p>Statistics:</p> <ol style="list-style-type: none"> 1. Introductory concepts of statistics 2. Graphical presentations: Bar diagram, Pie chart, Histogram, 3. Measures of central tendency: Mean, Median, Mode 4. Measures of Dispersion: Standard Deviation, Coefficient of Variation 5. Correlation 6. Index Number

<p>ENTREPRENEURSHIP</p>	<p>ANNUAL EXAM</p>	<p>CHAPTER 1: ENTREPRENEURSHIP: CONCEPT & FUNCTIONS.</p> <p>CHAPTER 2: AN ENTREPRENEUR</p> <p>CHAPTER 3: ENTREPRENEURIAL JOURNEY</p> <p>CHAPTER 4: ENTREPRENEURSHIP AS INNOVATION & PROBLEM SOLVING</p> <p>CHAPTER 5: CONCEPT OF MARKET</p> <p>CHAPTER 6: BUSINESS FINANCE AND ARITHMETIC</p> <p>CHAPTER 7: RESOURCE MOBILISATION</p>
<p>INFORMATICS PRACTICES</p>	<p>ANNUAL EXAM</p>	<p>Python Fundamentals Data Handling Flow of Control List Manipulation Database Concepts Structured Query Language(SQL) Emerging Trends</p>
<p>COST ACCOUNTING</p>	<p>ANNUAL EXAM</p>	<p>UNIT 1: INTRODUCTION TO COST ACCOUNTING</p> <p>UNIT 2: DIRECT MATERIALS</p> <p>UNIT 3: DIRECT LABOUR AND DIRECT EXPENSES</p> <p>UNIT 4: OVERHEAD GENERAL</p> <p>UNIT 5: OVERHEAD DISTRIBUTION</p>

<p style="text-align: center;">APPLIED MATHEMATICS</p>	<p style="text-align: center;">ANNUAL EXAM</p>	<p style="text-align: center;">✓ CALCULUS</p> <ul style="list-style-type: none"> ● Concept of limits and continuity of a function ● Differentiation as a process of finding derivative ● First principle of derivative ● Derivatives of algebraic functions using Chain rule <p style="text-align: center;">✓ COORDINATE GEOMETRY</p> <ul style="list-style-type: none"> ● Circles <p style="text-align: center;">✓ DESCRIPTIVE STATISTICS</p> <ul style="list-style-type: none"> ● Data interpretation (dispersion, deviation, variance, skewness and kurtosis) ● Percentile rank and quartile rank ● Correlation (Pearson and Spearman method of correlation) <p style="text-align: center;">OLD CHAPTERS</p> <p style="text-align: center;">✓ PROBABILITY</p> <ul style="list-style-type: none"> ● Random experiment, sample space, events, mutually exclusive events ● Independent and Dependent Events ● Law of Total Probability ● Bayes' Theorem <p style="text-align: center;">✓ ALGEBRA</p>
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<p style="text-align: center;">FMM</p>	<p style="text-align: center;">ANNUAL EXAM</p>	<p style="text-align: center;">1. Chapter 1: Markets & Financial Instruments</p> <p style="text-align: center;">2. Chapter 2: Primary and Secondary Market</p> <p style="text-align: center;">3. Chapter 3: Financial Statement Analysis</p> <p style="text-align: center;">4. Chapter 4: Mutual Fund Products & Features</p> <p style="text-align: center;">5. Chapter 5: ETF, Debt Funds & Liquid Funds</p> <p style="text-align: center;">6. Employability Skills Unit 5: Green SkillsNB:</p> <p style="text-align: center;">a) Only objective questions from Employability Skills</p> <p style="text-align: center;">b) All add-on topics, as discussed in the class, would be included</p> <p style="text-align: center;">c) Only selected portions, as discussed in the class, for Chapter 4 & 5 would be included</p> <p style="text-align: center;">d) More focus on concept and case-study based questions</p>

BANKING	ANNUAL EXAM	<p>1. Unit 1: Introduction to Banking & Basic Functions of Banker</p> <p>2. Unit 2: Banker & Customer</p> <p>3. Unit 3: Employment of Bank Funds</p> <p>4. Unit 4: Laws relating to Negotiable Instruments</p> <p>5. Employability Skills Unit 1: Communication Skills Unit 2: Self- Management Skills Unit 3: Basic ICT SkillsNB: a) Only objective questions from Employability Skills b) All add-on topics, as discussed in the class, would be included c) More focus on concept and case-study based questions</p>
PHYSICS	ANNUAL EXAM	<p>PHYSICAL WORLD UNITS AND MEASUREMENT MOTION IN A STRAIGHT LINE MOTION IN A PLANE LAWS OF MOTION WORK, ENERGY AND POWER SYSTEM OF PARTICLES AND ROTATIONAL MOTION GRAVITATION MECHANICAL PROPERTIES OF SOLIDS MECHANICAL PROPERTIES OF FLUIDS THERMAL PROPERTIES OF MATTER THERMODYNAMICS OSCILLATIONS</p>

CHEMISTRY	ANNUAL EXAM	<p>Unit I: Some Basic Concepts of Chemistry</p> <p>Unit II: Structure of Atom</p> <p>Unit III: Classification of Elements and Periodicity in Properties</p> <p>Unit IV: Chemical Bonding and Molecular Structure</p> <p>Unit V: States of Matter: Gaseous state</p> <p>Unit VI: Chemical Thermodynamics</p> <p>Unit VII: Equilibrium</p> <p>Unit VIII: Redox Reactions</p> <p>Unit X: s-Block Elements (Alkali and Alkaline Earth Metals)</p> <p>Unit XI: Some p-Block Elements</p> <p>Unit XII: Organic Chemistry - Some Basic Principles and Techniques</p> <p>Unit XIII: Hydrocarbons</p>
MATHEMATICS	ANNUAL EXAM	<p>NEW CHAPTERS</p> <ul style="list-style-type: none"> • LIMITS AND DERIVATIVES • CONIC SECTION <p>OLD CHAPTERS</p> <ul style="list-style-type: none"> • RELATIONS AND • TRIGONOMETRY • SEQUENCE AND SERIES • PERMUTATION AND COMBINATION <p>Fundamental principle of</p> <ul style="list-style-type: none"> • PROBABILITY

<p>BIOLOGY</p>	<p>ANNUAL EXAM</p>	<ol style="list-style-type: none"> 1. BIOLOGICAL CLASSIFICATION 2. PLANT KINGDOM 3. ANIMAL KINGDOM 4. CELL THE UNIT OF LIFE 5. BIOMOLECULES 6. CELL CYCLE AND CELL DIVISION 7. PHOTOSYNTHESIS IN HIGHER PLANTS 8. RESPIRATION IN PLANTS 9. PLANT GROWTH AND DEVELOPMENT 10. BREATHING AND EXCHANGE OF GASES 11. BODY FLUIDS AND CIRCULATION 12. EXCRETORY PRODUCTS AND THEIR ELIMINATION 13. LOCOMOTION AND MOVEMENT 14. NEURAL CONTROL AND COORDINATION 15. CHEMICAL COORDINATION AND INTEGRATION
<p>COMPUTER SCIENCE</p>	<p>ANNUAL EXAM</p>	<ol style="list-style-type: none"> 1. Data Representation 2. Boolean Logic 3. Getting Started with Python 4. Python Fundamental 5. Data Handling 6. Flow of Control 7. Sequence: String, List, Tuple and Dictionary 8. Cyber Safety, Online access and Computer Security 9. Society, Law and Ethics.

<p>BIOTECHNOLOGY</p>	<p>ANNUAL EXAM</p>	<p>UNIT-I Chapter-1 BIOTECHNOLOGY AN OVER VIEW</p> <p>UNIT-II Chapter-1 BIOMOLECULES Chapter-2 MACROMOLECULES</p> <p>UNIT-III Chapter-1 CONCEPTS OF GENETICS Chapter-2 GENES & GENOME</p> <p>UNIT-IV Chapter-1 BASIC UNIT OF LIFE Chapter-2 CELL GROWTH & DEVELOPMENT</p>
<p>POLITICAL SCIENCE</p>	<p>ANNUAL EXAM</p>	<p>Constitution Making</p> <ul style="list-style-type: none"> • Fundamental Rights <ul style="list-style-type: none"> • Executive • Legislature • Judiciary • Federalism • Election and Representation
<p>GEOGRAPHY</p>	<p>ANNUAL EXAM</p>	<p>Part -(I): INDIA PHYSICAL ENVIRONMENT</p> <p>Lesson:(1): Location & Size Lesson(3): Drainage Lesson (5):Natural Vegetation & Wildlife Lesson(6): Soil</p> <p>Part -(2): FUNDAMENTALS Of PHYSICAL GEOGRAPHYLesson(1): Geography as a Discipline Lesson(3): Interior Of the Earth Lesson(4): Distribution Of Oceans & Continents Lesson(5): Minerals & Rocks Lesson(6): Geomorphic Processes Lesson(8): Composition & Structure Of Atmosphere</p>

		<p>Lesson(9): Solar Radiation,Heat Balance & Temperature</p> <p>Lesson(11) Water In the Atmosphere</p> <p>Lesson(14) Movement Of Ocean Water</p> <p>Lesson(15) Life On Earth</p> <p>Lesson (16) Biodiversit & Conservation</p>
MASS MEDIA	ANNUAL EXAM	<ol style="list-style-type: none"> 1.Introduction to Media 2.Story(Full) 3.Print Media and it's types 4.Content Analysis of TV Programme 5.Content Analysis of Radio Programme 6.Features of Internet 7. Media Literacy 8.Aspects of Film Language 9.Understanding Cinema 10.The purpose of TV programming 11.Employability skills: UNIT 1,2,3,4,5
HISTORY	ANNUAL EXAM	<p>THEME 2 WRITING AND CITY LIFE</p> <p>THEME 3 AN EMPIRE ACROSS THREE CONTINENTS</p> <p>THEME 4 CENTRAL ISLAMIC LANDS</p> <p>THEME 6 THREE ORDERS</p> <p>THEME 7 CHANGING CULTURAL TRADITIONS</p> <p>THEME 9 The Industrial Revolution</p> <p>THEME 10 Displacing indigenous People</p> <p>THEME 11 Paths to modernization</p>

SOCIOLOGY	ANNUAL EXAM	<p>A. INTRODUCING SOCIOLOGY</p> <p>1. SOCIOLOGY, SOCIETY & ITS RELATIONSHIP WITH OTHER SOCIAL SCIENCES (UNIT 1)</p> <p>2. TERMS , CONCEPTS & THEIR USE IN SOCIOLOGY(UNIT 2)</p> <p>3. UNDERSTANDING SOCIAL INSTITUTIONS (UNIT 3)</p> <p>4. CULTURE & SOCIALIZATION(UNIT 4)</p> <p>B. UNDERSTANDING SOCIETY</p> <p>5. SOCIAL CHANGE & SOCIAL ORDER IN RURAL & URBAN SOCIETY (UNIT 7)</p> <p>6. INTRODUCING WESTERN SOCIOLOGISTS(UNIT 9)</p> <p>7. INDIAN SOCIOLOGISTS(UNIT 10)</p>
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