

STD. XI EXAMINATION SYLLABUS (2023-24)

SL. NO.	SUBJECT	STD. XI ANNUAL SYLLABUS
1	ENGLISH CORE	<p>Section A - Reading Comprehension through Unseen Passages (10+8=18 Marks)</p> <p>1. One unseen passage to assess comprehension and vocabulary. The passage may be factual, descriptive or literary. 2. One unseen case-based factual passage with verbal/visual inputs like statistical data, charts etc. to assess comprehension, interpretation, analysis, inference . Multiple Choice Questions / Objective Type Questions will be asked. 3. Note Making and Summarization based on a passage</p> <p>Section B – 23 Marks: Grammar and Creative Writing Skills</p> <p>II Grammar 7 Marks 4. Questions on Gap filling (Tenses, Clauses) 5. Questions on re-ordering/transformation of sentences</p> <p>III Creative Writing Skills 16 Marks 6. Short writing task – Classified Advertisements, up to 50 words. 7. Short writing task –Poster up to 50 words. 8. Long Writing task: Speech in 120-150 words based on verbal / visual cues related to contemporary / age-appropriate topic. 9. Long Writing Task: Debate based on visual/verbal inputs in 120-150 words, thematically related to contemporary, topical issues.</p> <p>Section C – 31 Marks: Literature Text Book and Supplementary Reading Text</p> <p>10. One Poetry extract out of two, from the book Hornbill, 11. One Prose extract out of two, from the book Hornbill, 12. One prose extract out of two, from the book Snapshots, 13. Two Short answer type questions (one from Prose and one from Poetry, from the book Hornbill), 14. One Short answer type question, from the book Snapshots, 15. One Long answer type question, from Prose/Poetry of Hornbill, to be answered in 120-150 words.. (1x6=6 Marks) 16. One Long answer type question, based on the chapters from the book Snapshots, to be answered in 120-150 words. (1x6=6 Marks)</p>
2	BENGALI	<p>Comprehension, Dialogue Writing, Summary Writing. Bachho Poribarton,Ukti Poribarton,Bangla Shabdo bhandar. Telena pota Abishkar,Dakater Maa,Galileo,Kartar Bhoot. Nun,Barir Kache Arshinagar,Dweepan tor er Bondi nee,Shikshar Circus,Guru.</p>
3	HINDI CORE	<p>अपठित गद्यांश, अपठित पद्यांश, रचनात्मक लेखन, औपचारिक पत्र लेखन, डायरी लेखन, कथा -पटकथा, शब्द कोश, अभिव्यक्ति और मध्यम पाठ 1 और 2 आरोह(भाग-1): गद्य- ममक का दरोगा, मिर्चा नसीरुद्दीन, गलता लोहा, विदाई संभाषण, जामुन का पेड़, भारत माता पद्य - कबीर(1), मीराबाई(1), घर की याद, चंचा काले काले अक्षरहे भूख मत मचल, गजल, सबसे खतरनाक ,आओ मिलकर बचाए। वितान: पाठ -1,2,4</p>
4	PHYSICAL EDUCATION	<p>Changing trends and carrier in pe, Olympism, Yoga, PE and sports for CWSN, Physical fitness, health and wellness, Tests, measurement and evaluation, Fundamental of anatomy and physiology in sports, Fundamental of kinesiology and biomechanics in sports, Psychology in sports, Training and Doping in sports.</p>
5	PHYSICS	<p>1. Motion in a Plane, 2.Laws of Motion, 3. Work, Energy and Power, 4. System of Particles and Rotational Motion, 5. Gravitation, 6. Mechanical Properties of Solids, 7. Mechanical Properties of Fluids,8. Thermodynamics, 9. Kinetic theory of Gases, 10. Oscillations and 11. Waves.</p>
6	CHEMISTRY	<p>1) Basic concepts in Chemistry 2) Structure of atom 3) Classification of elements and periodicity in properties. 4) Chemical bonding and Molecular structure. 5) Thermodynamics 6) Equilibrium 7) Redox reactions upto electrochemical cells 8) Introduction to Organic chemistry excluding qualitative & quantitative analysis 9) Hydrocarbons</p>
7	BIOLOGY	<p>Unit-I Diversity Of Living Organisms Chapter-1: The Living World Chapter-2: Biological Classification Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom Unit-II Structural Organization In Plants And Animals Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants Chapter-7: Structural Organisation in Animals Unit-III Cell: Structure And Function Chapter-8: Cell-The unit of life Chapter-9: Biomolecules Chapter-10: Cell Cycle and Cell Division Unit-IV Plant Physiology Chapter-13: Photosynthesis in Higher Plants Chapter-14: Respiration in Plants Chapter-15: Plant – Growth and Development Unit-V Human Physiology Chapter-17: Breathing and Exchange of Gases Chapter-18: Body Fluids and Circulation Chapter-19: Excretory Products and their Elimination Chapter-20: Locomotion and Movement Chapter-21: Neural Control and Coordination</p>
8	BIOTECHNOLOGY	<p>1. Biomolecules. Building Blocks till before Biochemical transformations. 2. Macromolecules Structure & Function. 3. Concepts of Genetics upto Sex Linked Inheritance. 4. Genes& Genomes: Structure & Function. 5. Basic unit of life. 6. Cell Growth & development.</p>
9	COMPUTER SCIENCE	<p>1. Data Representation 2. Boolean Logic 3. Data Handling 4. Flow of Control 5. String, List, Tuple, Dictionary 6. Society, Law and Ethics</p>
10	MATHEMATICS	<p>Relation & Function, Trigonometry, limits & Derivatives, Circle & Conic sections, probability, binomial theorem, 3-Dimensional geometry.</p>
11	ACCOUNTANCY	<p>1) Fundamentals (Theory & Principles) 2) Journals with GST 3) Cash Book 4) BRS(without cash book amendment) 5) Rectification with Suspense A/C 6) Depreciation (SLM,DBM) with Provision for Dep & Asset Disposal 7) Final Account (all forms) 8) Accounting Equations with B.Sheet 9) Final Account from Incomplete Records</p>
12	ECONOMICS	<p>Micro Economics : 1. Introduction to Micro Economics 2. Consumer behaviour and demand 3. Producer behaviour and supply 4. Market equilibrium 5. Forms of market Statistics : Introduction to statistics - collection, organisation and presentation of data Diagrammatic presentation (Bar graph, Pie chart, Histogram and frequency polygon, Ogives) Measures of Central tendency Correlation Index number</p>
13	BUSINESS STUDIES	<p>PART -A Unit 1. Nature and Purpose of Business Unit 2. Forms of Business Organisation Unit 3. Public, Private and Global Enterprises Unit 4. Business Services PART-B Unit 7. Sources of Business Finance Unit 8. Small Business Unit 9. Internal Trade Unit 10. International Business</p>
14	COST ACCOUNTING	<p>Section A Unit 1:Communication Skills Unit 2:Self Management Skills Unit 3:ICT Skills Unit 4:Entrepreneurial Skills Unit 5:Green skills Section B: Unit 1:General Principles Unit 2:Direct Material Unit 3:Direct Labour and Direct Expenses Unit 4:Overhead General Classification Distribution and Control Unit 5:Overhead Distribution</p>
15	ENTREPRENEURSHIP	<p>UNIT 1 : ENTREPRENEURSHIP : CONCEPT & FUNCTIONS UNIT 2 : AN ENTREPRENEUR UNIT 3 : ENTREPRENEURIAL JOURNEY UNIT 4 : ENTREPRENEURSHIP AS INNOVATION & PROBLEM SOLVING UNIT 5 : CONCEPT OF MARKET UNIT 6 : BUSINESS FINANCE & ARITHMETIC UNIT 7 : RESOURCE MOBILIZATION</p>
16	INFORMATICS PRACTICES	<p>1. Computer System 2. Python Fundamentals 3. Data Handling 4. Flow of Control 5. List Manipulation 6. Dictionaries 7. Emerging Trends 8. Database Concepts 9. Structured Query Language</p>

17	APPLIED MATHEMATICS	1. Number and quantification and Numerical Application: (Indices, Time and work, Time and distance ,Properties of log, Mensuration (circle, parallelogram, cube, cuboid, cone, cylinder,sphere) 2. AP, GP 3. Derivatives 4. Permutations and combinations 5. Financial Mathematics (Simple Interest, Compound Interest, Present Value, Future Value, Annuity,GST) 6. Probability
18	FMM	Chapter 2 - Primary and Secondary Market Chapter 3 - Mutual Funds Products & features Chapter 4 - ETFs, Debt and Liquid Funds Chapter 5 - MF Taxation and Regulation Chapter 6 - Quantitative evaluation of MF Schemes Additional - Add on topics as discussed in Class Employability skills Unit 3 - ICT Skills Unit 4 - Entrepreneurship skills Unit 5 - Green skills
19	BANKING	Employability skills Unit 3 - ICT Skills Unit 4 - Entrepreneurship skills Unit 5 - Green skills Subject skills Unit 1 - Introduction to Banking Basic functions of Banker Unit 2 - Banker & Customer Unit 3 - Employment of Bank Funds Unit 4 - Laws relating to NIs (Up to 4.4 Endorsement) Additional - Add on topics as discussed in Class
20	POLITICAL SCIENCE	1..Unit 1- Constitution why and How? 2..Unit 2 - Fundamental Rights and Directive Principles 3..Unit 3- Election and Representation 4..Unit 4- The Executive 5.Unit 5-- The Legislature 6..Unit 6- The Judiciary 7. Unit 7- Mill's Theory on Liberty
21	SOCIOLOGY	A. INTRODUCING SOCIOLOGY 1. SOCIOLOGY, SOCIETY & ITS RELATIONSHIP WITH OTHER SOCIAL SCIENCES (UNIT 1) 2. TERMS , CONCEPTS & THEIR USE IN SOCIOLOGY(UNIT 2) 3. UNDERSTANDING SOCIAL INSTITUTIONS (UNIT 3) 4. CULTURE & SOCIALIZATION(UNIT 4) B. UNDERSTANDING SOCIETY 5. SOCIAL CHANGE & SOCIAL ORDER IN RURAL & URBAN SOCIETY (UNIT 7) 6. INTRODUCING WESTERN SOCIOLOGISTS(UNIT 9) 7. INDIAN SOCIOLOGISTS(UNIT 10)
22	MASS MEDIA STUDIES	1) Introduction to media 2) Understanding Cinema- I 3) Understanding Cinema- II 4) Understanding TV 5) Print media and it's types 6) Genres in radio programming 7) Internet 8) Media Literacy 9) Analysis of film 10)Story(Full) 11)EMPLOYABILITY SKILLS: Communication skills, Self-management skills, ICT skills, Entrepreneurial skills, Green skills
23	HISTORY	1. Writing and city life 2. An empire across three continents 3. Nomadic empire 4. The three orders 5. Changing cultural traditions 6. Displacing indigenous people 7. Paths to modernization 8. Map painting
24	GEOGRAPHY	Fundamentals of physical Geography: ch1 : Geography as a discipline, ch 2: Origin and evolution of Earth, ch:3 Interior of Earth, ch 4 : distribution of oceans and continents, ch 5: geomorphic processes, ch7: Composition and structure of atmosphere, ch8: solar radiation heat balance and temperature ch 9: atmospheric circulation and weather system ch 10: water in atmosphere, ch 12: water (ocean), ch 13: movements of ocean water, ch 14: bio diversity and conservation, India: Physical Environment: ch 1: India-location, ch2: structure and physiography, ch3: Drainage System, ch4: Climate, ch5: Natural Vegetation, ch7: Natural Hazards and Disasters.
25	PAINTING	1. Rock paintings 2. Art of Indus Valley 3. The art during Mouryan, Shunga, Kushana and Gupta period 4. The Art of Ajanta Caves 5. Artistic Aspects of Indian Temple Sculpture 6. Indian Bronze sculptures 7. Artistic aspects of Indo-Islamic architecture
26	LEGAL STUDIES	UNIT -1 (Ch-1,2,3) UNIT -2 (Ch-1,2) UNIT -3 (Ch-1,2,3,4,5) UNIT-4. (Ch-1) UNIT -5 (Ch 1,2,3,4,5)
27	PSYCHOLOGY	Chapter 1 What is Psychology Chapter 2 Methods of Enquiry in Psychology Chapter 4 Human Development Chapter 5 Sensory,Attentional and Perceptual Processes Chapter 6 Learning Chapter 7 Human Memory Chapter 8 Thinking Chapter 9 Motivation and Emotion