



Delhi Public School Guwahati

“Under the aegis of the Delhi Public School Society, Delhi”

Syllabus and Blueprint for Half-Yearly Examination

Session: 2022-23

Class: XI

Subject	Syllabus	Blue Print
English	Literature: 1. Hornbill: <ul style="list-style-type: none"> • The Portrait of a Lady (Prose) • “We’re Not Afraid to Die... if we can be together • A Photograph (Poem) • The Laburnum Top (Poem) 2. Snapshots: <ul style="list-style-type: none"> • The Summer of the Beautiful White Horse (Prose) • The Address (Prose) • Mother’s Day (Play) <ul style="list-style-type: none"> i. One Poetry extract out of two from the book Hornbill ii. One Prose extract out of two from the book Hornbill iii. One prose extract out of two from the book Snapshots iv. Four Short answer type questions (Two from Prose and Two from Poetry from the book Hornbill), to be answered in 40-50 words. v. Two Short answer type questions, from the book Snapshots, to be answered in 40- 50 words. vi. One Long answer type question, from Prose/PoetryHornbill, to be answered in 120-150 words. vii. One Long answer type question, based on the chapters from the book Snapshotto be answered in 120-150 words Any 1 out of 2 questions to be done. 	40 Marks 3x1=3 (MCQ) 3x1=3 (MCQ) 4x1=4 3x4=12 3x2=6 6x1=6 6x1=6
	Reading: I. One unseen passage to assess comprehension, interpretation, inference and vocabulary. II. One unseen case-based passage with verbal/visual inputs like statistical data, charts etc.	10 (MCQ)+10=20
	Writing: ii. Poster (Format : 1/Content : 1 / Expression : 1) iii. Classified Advertisement (Format :1/Content :1/ Expression :1) iii. Speech Writing in 120-150 words (Format:1 Content:2 Expression:2)	3+3+5 =11
	Grammar: i. Questions on Gap filling (Tenses, Clauses) 5 ii. Questions on sentence re-ordering 4	5+4=9
Accountancy	1. Introduction to Accounting 2. Theory Base of Accounting 3. Recording of Transactions I 4. Recording of Transactions II	1x15=15 3x3=9 4x4=16 6x4=24 8x2=16 Total= 80

Mathematics	<p>Ch 1) Sets Ch-2) Relations and Functions Ch-3) Trigonometric Functions Ch-5) Complex Numbers and quadratic equations Ch-6) Linear Inequalities Ch-7) Permutations and Combinations Ch-12) Introduction to Three Dimensional Geometry</p>	<p>MCQ: 1markx16=16marks Descriptive: 2 Marks x 8 = 16 Marks 3 Marks x 8=24 Marks 4Marksx6=24Ma (30% questions will be CBQ)</p>
Applied Mathematics	<p>Unit I) Numbers & Quantification and Numerical Applications Unit II) Algebra(Sets, Relations, Sequences and Series) Unit III) Mathematical Reasoning</p>	<p>MCQ: 1markx16=16marks Descriptive: 2 Marks x 8 = 16 Marks 3 Marks x 8=24 Marks 4Marksx6=24Marks (30% questions will be CBQ)</p>
Business Studies	<p>Ch1: Business, Trade and Commerce Ch2: Forms of Business Organisation Ch4: Business Services Ch5: Emerging Modes of Business Ch6: Social Responsibility of Business and Business Ethics Ch7: Formation of Company</p>	<p>MCQ:1markx16=16marks Descriptive: 3 Marks x 5 = 15 Marks 4 Marks x 4=16 Marks 5Marksx3=15Marks 6 Marks x 3 = 18 Marks Total=80marks</p>
Economics	<p>Part A: Statisticsfor Economics Chapter 1- Introduction Chapter 2- Collection of Data Chapter 3- Organisation of Data Part B: Microeconomics Unit 1 - Introduction Unit 2- Consumers Equilibrium and Demand - Cardinal Utility Approach - Ordinal Utility Approach</p>	<p>M.M.: 80 Marks MCQ: 1 mark X 20 = 20 marks (Including CBQ Questions) Descriptive: 2 marks X 6 = 12 marks 3 marks X 4 = 12 marks 4 marks X 4 = 16 marks 5 marks X 4 = 20 marks Total = 60 marks (Competency Based Questions - 30% Questions as a whole)</p>

Entrepreneurship	<p>Unit 1: Entrepreneurship : Concept and Functions</p> <p>Unit 2 : An Entrepreneur</p> <p>Unit 3: Entrepreneurial Journey</p>	<p>TOTAL Marks = 70 Time Allowed: 3 Hrs MCQ : 1 Marks x 14 Questions = 14 Marks 2 Marks x 5 Questions = 10 Marks 3 Marks x 4 Questions = 12 Marks 4 Marks x 4 Questions = 16 Marks 6 Marks x 3 Questions = 18 Marks MCQ :14 Marks DESCRIPTIVE : 56 Marks</p>
History	<p>Chapter No.2: Writing and City Life</p> <p>Chapter No.3: An Empire Across Three Continents</p> <p>Chapter No 5 : Nomadic Empires</p>	<p>MCQ: 1x16= 16m CBQ: 1x25= 25m SA: 3x7= 21 m LA: 6x3= 18 m Total: 80 marks *(CBQ will comprise of Very Short Answer question, Assertion Reasoning question, Passage Based Question, Map Work etc.)</p>
Political Science	<p>Chapter 1- Constitution: Why and How?</p> <p>Chapter 2- Rights in the Indian Constitution</p>	<p>MCQ: 16 questions of 1 mark each DESCRIPTIVE: 64 marks</p> <ul style="list-style-type: none"> • 6 questions of 2 marks each • 6 questions of 4 marks each • 2 questions of 5 marks each • 3 questions of 6 marks each
Sociology	<p>Book 1 – Introducing Sociology</p> <p>Chapter – 1: - Sociology and Society</p> <p>Chapter – 2: - Terms, Concepts and their use in Sociology</p>	<p>1 mark x 20 questions = 20 marks 2 marks x 8 questions = 16 marks 4 marks x 8 questions = 32 marks 6 marks x 2 questions = 12 marks Total questions = 38 questions Total marks = 80 marks</p>

Biology	<p>Chapter 5 – Morphology of Flowering Plants</p> <p>Chapter 6 – Anatomy of Flowering Plants</p> <p>Chapter 7 – Structural organization in Animals (Frog)</p> <p>Chapter 8 – Cell: Unit of Life</p> <p>Chapter 9 – Biomolecules</p> <p>Chapter 10 – Cell Cycle and Cell Division</p> <p>Chapter 17 – Breathing and exchange of gases</p>	<p>Blue Print Competency Based Questions</p> <ul style="list-style-type: none"> • MCQ/ 1 word answers – 15 marks • Source / Case based Questions • (2 questions with 3 sub questions each)- $1 \times 6 = 6$ • Short answer questions (2 marks) – $2 \times 8 = 16$ • Short answer questions • (3 marks) - $3 \times 6 = 18$ • Long answer questions • (5 marks) $5 \times 3 = 15$
Physics	<ol style="list-style-type: none"> 1. Units and Measurements 2. Motion in a straight line 3. Motion in a plane 4. Laws of motion and Friction 	<p>MCQ: $1 \times 14 = 14$</p> <p>Descriptive: $1 \times 6 = 06$ $2 \times 8 = 16$ $3 \times 5 = 15$ $4 \times 1 = 04$ $5 \times 3 = 15$</p> <p>Total 70 marks</p>
Chemistry	<ol style="list-style-type: none"> 1. Basic Concepts of Chemistry 2. Structure of Atom 3. Classification of Elements and Periodicity in Properties 	<p>Section A: MCQ / OBJECTIVE TYPE : 22 marks</p> <p>Section B: Descriptive: 48 marks $9 \text{ ques} \times 2 \text{ marks} = 18 \text{ marks}$ $5 \text{ ques} \times 3 \text{ marks} = 15 \text{ marks}$ $3 \text{ ques} \times 5 \text{ marks} = 15 \text{ marks}$ TOTAL = 70 marks</p>

Psychology	<p>Chapter 1: What is Psychology?</p> <p>Chapter 2: Methods of enquiry in psychology.</p>	<p>MCQ: 17 Descriptive: 53 Total: 70</p> <p>There will be 30 questions in the paper.</p> <ul style="list-style-type: none"> • Section- A has 17 <i>Learning Checks</i> carrying one mark each. You are required to answer them as directed. • Section B will have 6 questions, from Question No. 18 to 23 carrying 2 marks each. Answer to these questions should not exceed 30 words. • Section C will have 3 questions, from Question No. 24 to 26, carrying 3 marks each. Answer to these questions should not exceed 60 words. • Section D will have 5 questions, from Question No. 27 to 31, carrying 4 marks each. Answer to these questions should not exceed 100 words. • Section E will have 2 questions, from Question No. 32 to 33, carrying 6 marks each. Answer to these questions should not exceed 200 words.
Physical Education	<p>Unit I- Changing Trends & Career in Physical Education</p> <p>Unit II- Olympism</p> <p>Unit III- Yoga</p> <p>Unit IV- Physical Education & Sports for CWSN (Children with Special Needs - <i>Divyang</i>)</p> <p>Unit V- Physical Fitness, Health and Wellness</p>	<p>Total Marks-70</p> <p>Multiple choice questions-14x1marks</p> <p>Short answer Question I- 6x2 Marks</p> <p>Short answer Question II- 8x3 Marks</p> <p>Long answer Question III- 4x5 Marks</p>

		(30% of weightage (28 marks) will be Competency based questions.
Geography	<p>TEXTBOOK A</p> <ul style="list-style-type: none"> Geography as a Discipline <p>Geography as an integrating discipline, as a science of spatial attributes</p> <p>Branches of Geography: Physical Geography and Human Geography</p> <ul style="list-style-type: none"> The Earth <p>Origin and evolution of the earth</p> <p>Interior of the earth Earthquakes and volcanoes: causes, types and effects</p> <p>Distribution of oceans and continents :</p> <p>Wegener's continental drift theory and plate Tectonics.</p> <p>TEXTBOOK B</p> <p>India: Location, space relations, India's place in the world.</p> <p>Physiography</p> <p>Structure and Relief; Physiographic Divisions</p>	<p>MCQ- 1x 14=14 marks</p> <p>DESCRIPTIVE QUESTIONS</p> <p>i) Short answer questions- 3x6=18.</p> <p>ii) Long answer questions- 4x5=20.</p> <p>CBQ's:</p> <p>i) Source Based questions- 2x3= 6 marks.</p> <p>ii) Graph/Diagram Based questions- 1x3=3</p> <p>iii) Data Based questions- 1x3=3</p> <p>iv) Map Work on identification of features on the outline Physical/Political map of World- 3 marks.</p> <p>Map work on locating and labeling of features on outline map of India- 3 marks</p>
Informatics Practices	<p>Unit 2: Introduction to Python</p> <p>Basics of Python programming, Python interpreter - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, precedence of operators, data types, mutable and immutable data types, statements, expressions, evaluation and comments, input and output statements, data type conversion.</p> <p>Control Statements: if-else, for loop</p> <p>Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions.</p> <p>Unit 4: Introduction to the Emerging Trends</p> <p>Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.</p>	<p>MCQ: 1 Mark × 14 Questions = 14 (out of 14, 8 questions will be CBQ, 6 direct questions)</p> <p>DESCRIPTIVE (40 Marks):</p> <p>2 Marks × 9 Questions = 18</p> <p>2 Marks x 10 Questions = 20 (CBQ)</p> <p>3 Marks × 6 Questions = 18</p> <p>TOTAL: 14 + 56 = 70 Marks</p>