



**ARMY PUBLIC SCHOOL NEHRU ROAD LUCKNOW**

**HALF YEARLY EXAM SYLLABUS & BLUE PRINT (2025-26)**

**CLASS XII**

S.NO.	SUBJECT	SYLLABUS	BLUE PRINT	M.M.	DURATION
1	ENGLISH	1. Comprehension 2. Notice 3. Invitations (Letter type, Card type, Informal) 4. Replies to Invitations 5. Letter to Editor 6. Article, 7. The Last Lesson 8. Lost Spring 9. Deep Water 10. The Rattrap 11. Indigo 12. My Mother at Sixty-six 13. Keeping Quiet 14. A Thing of Beauty 15. The Third Level 16. The Tiger King 17. Journey to ...Earth 18. Memories of Childhood	<b>SECTION A READING (22)</b> Q1 Comprehension 12 Q2 Comprehension 10 <b>SECTION B WRITING SKILLS (18)</b> Q3 Short Writing Skill (50 words) 4 Q4 Short Writing Skill (50 words) 4 Q5 Long Writing Skill (120-150 words) 5 Q6 Long Writing Skill (120-150 words) 5 <b>SECTION C LITERATURE (40)</b> Q7 RTC (Flamingo- Poem) (1x6=6) Q8 RTC (Vistas-Prose) (1x4=4) Q9 RTC (Flamingo- Prose) (1x6=6) Q10 Short Answer Question (40-50 words) (Flamingo-poem & prose) (5x2=10) Q11 Short Answer Question (40-50 words) (Vistas) (2x2=4) Q12 Long Answer Question (120-150 words) (Flamingo) 5 Q13 Long Answer Question (120-150 words) (Vistas) 5	80	3 Hours
2	PHYSICS	Unit 1 (Ch 1,2) (10 marks) Chapter–1: Electric Charges and Fields Chapter–2:Electrostatic Potential & Capacitance Unit 2 (Ch 3) (11 marks) Chapter–3: Current Electricity Unit 3 (Ch 4,5) (13 marks) Chapter–4: Moving Charges and Magnetism Chapter–5: Magnetism and Matter Unit 5 (Ch 6,7) (12 marks) Chapter–6: Electromagnetic Induction, Chapter–7: Alternating Current, Unit 6 (Ch 8,9,10) (16 marks) Chapter–8: Electromagnetic Waves, Chapter–9: Ray Optics Chapter–10: Wave Optics Unit 7 (Ch 11) (04 marks) Chapter–11: Dual Nature of Radiation & Matter Unit 8 (Ch 12) (04 marks) Chapter–12: Atom	MCQs 1 Marker X 12 Ques R/A 1 Marker X 04 Ques VSA 2 Marker X 05 Ques SA 3 Marker X 07 Ques CB 4 Marker X 02 Ques LA 5 Marker X 03 Ques Total 33 Ques	70	3 Hours
3	CHEMISTRY	1. Solutions (10 marks) 2. Electrochemistry (12 marks) 3. Chemical Kinetics (10 marks) 4. d and f Block elements (10 marks) 5. Coordination Chemistry (10 marks) 6. Halogen Derivatives (9 marks) 7. Alcohols, Phenols and Ethers (9 marks)	MCQs 1 Marker X 12 Ques R/A 1 Marker X 04 Ques VSA 2 Marker X 05 Ques SA 3 Marker X 07 Ques CB 4 Marker X 02 Ques LA 5 Marker X 03 Ques Total 33 Ques	70	3 Hours
4	MATHEMATICS	1. Relation and Function (7 marks) 2. ITF (3 marks) 3. Matrices (6 marks) 4. Determinants (6 marks) 5. Continuity and Differentiability (5 marks) 6. Application of derivative (8 marks) 7. Integrals (12 marks) 8. Application of Integrals (6 marks) 9. Differential equations (11 marks) 10. Vector (9 marks) 11. Three dimensional geometry (7 marks)	MCQs 1 Marker X 20 Ques VSA 2 Marker X 05 Ques SA 3 Marker X 06 Ques CS 4 Marker X 03 Ques LA 5 Marker X 04 Ques Total 38 Ques	80	3 Hours
5	COMPUTER SCIENCE	1 Computational Thinking and Programming – 2 --- (40 marks) 2 Computer Networks -- (10 marks) 3 Database Management -- (20 marks)	1 Marker X 21 Ques 2 Marker X 07 Ques 3 Marker X 03 Ques 4 Marker X 04 Ques 5 Marker X 02 Ques Total 37 Ques	70	3 Hours
6	BIOLOGY	C-1 Sexual reproduction in flowering plants(8M) C-2 Human reproduction (5M) C-3 Reproductive health (3M) C-4 Principles of inheritance and variation (4M) C-5 Molecular basis of inheritance (6M) C-6Evolution- (10M) C-7 Human health and disease (12M) C-8 Microbes in human welfare (6M) C-9 Biotechnology principle and processes (9M) C-10 Applications of biotechnology (7M)	1 Marker X 16 Ques 2 Marker X 05 Ques 3 Marker X 07 Ques 4 Marker X 02 Ques 5 Marker X 03 Ques Total 33 Ques	70	3 Hours
7	BIOTECHNOLOGY	1. RDT - (12 marks) 2. Protein engineering – (12 marks) 3. Genomics, Proteomics & Bioinformatics – (14 marks) 4. Microbial cell culture – (14 marks) 5. Plant tissue culture – (18 marks)	MCQs 1 Marker X 12 Ques R/A 1 Marker X 04 Ques VSA 2 Marker X 05 Ques SA 3 Marker X 07 Ques CB 4 Marker X 02 Ques LA 5 Marker X 03 Ques Total 33 Ques	70	3 Hours
8	ACCOUNTANCY	Ch1-Fundamentals Of Partnership (8 Marks) Ch 2-Valuation Of Goodwill (5 Marks) Ch 3-Change In PSR Among Existing Partners (6 Marks) Ch 4-Admission Of A New Partner (12 Marks) Ch 5-Retirement & Death Of Partner (13 Marks) Ch 6-Dissolution Of Partnership Firm (7 Marks) Ch 7-Accounting For Share Capital (17 Marks)	1 Marker X 20 Ques 3 Marker X 06 Ques 4 Marker X 03 Ques 6 Marker X 05 Ques Total 34 Ques	80	3 Hours

		Ch 8-Accounting For Debentures (12 Marks)			
9	BUSINESS STUDIES	Ch 1: Nature & Significance of Mgmt (10 mks) Ch 2: Principles of Management (12 mks) Ch 3 : Business Environment (06 mks) Ch 4 : Planning (06 mks) Ch 5 : Organising (10 mks) Ch 6 : Staffing (10 mks) Ch 7 : Directing (10 mks) Ch 8 : Controlling (06 mks) Ch 9 : Financial Management (10 mks)	1 Marker x 20 Ques 3 Marker x 04 Ques 4 Marker x 06 Ques 6 Marker x 04 Ques Total 34 Ques	80	3 Hours
10	ECONOMICS	<b>Part A : Introductory Macroeconomics</b> 1. National Income and Related Aggregates- (10 marks) 2. Money and Banking- (06 marks) 3. Determination of Income and Employment (12 marks) 4. Government Budget and the Economy- (06 marks) 5. Balance of Payments (06 marks) <b>Part B : Indian Economics Development</b> 1. Development Experience (1947-90) and Economic Reforms since 1991- (20 marks) - Indian Economy on the Eve of Independence - Indian Economy (1950-1990) - Economic reforms since 1991 2. Human Capital Formation- (10 marks) 3. Rural Development- (10 marks)	SECTION - A VSA 1 Marker X 10 Ques SA I 3 Marker X 02 Ques SA II 4 Marker X 03 Ques LA 6 Marker X 02 Ques SECTION - B VSA 1 Marker X 10 Ques SA I 3 Marker X 02 Ques SA II 4 Marker X 03 Ques LA 6 Marker X 02 Ques Total -34 Question	80	3 Hours
11	HISTORY	1. Bricks ,Beads and Bones= (10 marks) 2. Kings, Farmers and towns= (10 marks) 3. Kinship, Caste and Class= (05 marks) 4. Thinkers, Beliefs and Buildings= (10 marks) 5. Through the eyes of travelers= (10 marks) 6. Bhakti Sufi traditions= (10 marks) 7. An Imperial capital Vijaynagara= (10 marks) 8. Peasant Zamindar and the state= (10 marks)	1 Marker X 21 Ques 3 Marker X 06 Ques 4 Marker X 3 (case study) 8 Marker X 03 Ques 5 Marker X 01 (Map) Total 34 Ques	80	3 Hours
12	GEOGRAPHY	<b>BOOK 1</b> Chapter 1 Human Geography: Nature and Scope (5marks) Chapter 2 The World Population: Distribution, Density, and Growth (6 marks) Chapter 3 Human Development (5 marks) Chapter 4 Primary Activities (6 marks) Chapter 5 Secondary Activities (5 marks) Chapter 6 Tertiary and Quaternary Activities (5 marks) Chapter 7 Transport and Communication (6 marks) Chapter 8 International Trade (6 marks) <b>BOOK 2</b> Chapter 1 Population: Distribution, Density, Growth, and Composition (6 marks) Chapter 2 Human Settlements (5 marks) Chapter 3 Land Resources and Agriculture (5marks) Chapter 4 Water Resources (5 marks) Chapter 5 Mineral and Energy Resources (5marks)	MCQ 17 Ques. x 1 mark each Skill based question 1 ques. x 3 marks Source based question 1 ques. x 3 marks Short Ans. Questions 4 ques. x 3 marks each Long Answer questions 5 ques. x 5 marks each Map Based questions 2 ques. x 5marks each Total 30 Ques	70	3 Hours
13	ENTREPRENEURSHIP	1. Entrepreneurial Opportunity (20 Marks) 2. Entrepreneurial Planning (20 Marks) 3. Enterprise Marketing (15 Marks) 4. Enterprise Growth Strategies (15 Marks)	1 Marker X 18 Ques 2 Marker X 06 Ques 3 Marker X 05 Ques 5 Marker X 05 Ques Total = 34 Ques	70	3 Hours
14	PSYCHOLOGY	Variations in Psychological attributes (15 marks) Self & Personality (16 marks) Meeting life challenges (12 marks) Psychological disorder (16 marks) Therapeutic approaches (11 marks)	1 Marker X 15 Ques 2 Marker X 06 Ques 3 Marker X 03 Ques 4 Marker X 04 Ques 6 Marker X 02 Ques Case study 2+1 X 02 Ques Total 33 Ques	70	3 Hours
15	HOME SCIENCE	Unit 1 Work Livelihood and Career (15 marks) Unit 2 Nutrition Food Science and Technology (20 marks) Unit 3 Human Development and Family Studies (20 marks) Unit 4 Fabric and Apparel (15 marks )	1 Marker X 18 Ques 2 Marker X 07 Ques 3 Market X 04 Ques 4 Marker X 04 Ques 5 Marker X 02 Ques Total 35 Ques	70	3 Hours
16	PHYSICAL EDUCATION	Management of sports events, children n women in sports, yoga as preventive measure, sports nutrition, physical education and sports for CwSN	1 marker X 18 Ques 2 marker X 05 Ques 3 marker X 05 Ques 4 marker X 03 Ques 5 marker X 03 Ques Total 34 Ques	70	3 Hours
17	PAINTING	1. The Rajasthani Schools of Painting 2. The Mughal School of Miniature Painting 3. The Deccani Schools of Painting 4. The Pahari Schools of Painting	1 Marker X 08 Ques 2 Marker X 05 Ques 6 Marker X 02 Ques Total 15 Ques	30	2 Hours

18	HINDI	Unseen Passage, Abhivyakti aur Madhyam, Aaroh -Bakhtin, BajarDarshan, Kale Megha Pani De, Pehelwan ki Dohlak, Shirish Ke Phool, Harivansh Rai Bachchan, Patang, Kavita KeBahaney, Kamere Main Bandh Apahij, Usha, Badal Raag, Kavitali, Vitan -Silver Wedding, Jooch	Q1-1×4+2×3= 10 Marks, Q2-1×4+2×2= 8 Marks, Q3-1×6=6 Marks, Q4-4×2=8 Marks, Q5-2×4=8 Marks, Q6-1×5=5 Marks, Q7-2×3=6 Marks, Q8-2×2=4 Marks, Q9-1×5=5 Marks, Q10-2×3=6 Marks, Q11-2×2=4 Marks, Q12-5+5=10 Marks	80	3 Hours
19	I.T.	Unit 1 : Communication Skills- IV - 2 MARKS Unit 2 : Self-Management Skills- IV - 3 MARKS Unit 3 : ICT Skills- IV - 1 MARK Unit 4 : Entrepreneurial Skills- IV - 3 MARKS Unit 5 : Green Skills- IV - 1 MARK Unit -1 : Database Concepts – RDBMS Tool - 20 MARKS Unit -2 : Operating Web Based Applications -- 10 MARKS Unit-3: JAVA - 20 MARKS	Section A- 30 marks 1 Marker X 30 Ques Section B- 30 marks 2 Marker X 06 Ques 3 Marker X 02 Ques 4 Marker X 03 Ques Total 41 Ques	60	3 Hours
20	MARKETING	Employability Skills - Communication Skills IV 2 mks, Self Management Skills IV 2 mks, Information and Communication Skills IV 2 mks Marketing Subjective - Chapter – Ch - 1 Product 14 mks, Ch-2 Price 13 mks, Ch-3 Place 13 mks, Ch-4 Promotion 14 mks	1 Marker X 30 Ques 2 Marker X 06 Ques 3 Marker X 02 Ques 4 Marker X 03 Ques Total 41 Ques	60	3 Hours
21	P.A.T.	Communication skills 5 marks Self-management 5 marks 1. UNIT-1: ASSESSMENT OF STUDENTS 25 mks 2. UNIT 2: EMERGENCY MANAGEMENT 15 mks	Section A has Objective type questions Section B contains Subjective type questions Out of the given (5 + 16 )= 21 questions, a candidate has to answer (5 + 10)= 15 questions	50	2 Hours
22	F.N.D.	Employability Skills (10 marks ) Unit 1 Communication Skill Unit 2. Self-Management Skill Unit 3 ICT skill Subject Specific (50 marks) Unit 1 Clinical and Therapeutic Nutrition Unit 2 Diet in Health and Disease I	1 Marker X 30 Ques 2 Marker X 06 Ques 3 Marker X 02 Ques 4 Marker X 03 Ques Total 41 Ques	60	3 Hours