



ARMY PUBLIC SCHOOL PANAGARH

ANNUAL EXAMINATION DATE SHEET AND SYLLABUS 2025-26

CLASS: XI

<u>SUBJECT</u>	<u>DATE OF EXAM</u>	<u>SYLLABUS</u>
CHEMISTRY		<ol style="list-style-type: none">1. Some Basic Concepts of Chemistry2. Structure of Atom3. Classification of Elements and Periodicity in Properties4. Chemical Bonding and Molecular Structure5. Chemical Thermodynamics6. Equilibrium7. Redox Reactions8. Organic Chemistry: Some basic Principles and Techniques9. Hydrocarbons
GEOGRAPHY	23.02.2026 MONDAY	Fundamentals of Human Geography <ol style="list-style-type: none">1. Geography As a Discipline2. The Origin and Evolution of the Earth3. Interior of the Earth4. Distribution of oceans and continents5. Geomorphic Processes6. Landform and their Evolution7. Composition and Structure of Atmosphere8. Solar Radiation, Heat balance and Temperature9. Atmospheric Circulations and Weather Systems10. Water in the Atmosphere11. World Climate and Climate Change12. Water (Oceans)13. Movements of Ocean Water14. Biodiversity and Conservation

		India Physical Environment 15. India- Location 16. Structure and Physiography 17. Drainage System 18. Climate 19. Natural Vegetation 20. Natural Hazards and Disaster
ENGLISH	25.02.2026 WEDNESDAY	Reading Skills 1. Notes Making 2. Unseen Passage Integrated Grammar 3. Reordering of words 4. Transformation of sentences 5. Gap filling Writing Skills 6. Classified Advertisement 7. Poster Making 8. Speech 9. Debate Literature (Hornbill) 10. The Portrait of a Lady 11. A Photograph 12. We are not afraid to die.... 13. Discovering Tut 14. The Laburnum Top 15. The Voice of the Rain 16. Childhood 17. The Adventure 18. Silk Road Literature (Snapshots) 19. The Summer of the Beautiful White Horse 20. The Address 21. Mother's Day 22. Birth 23. Father to Son 24. The Tale of Melon City
PHYSICS		1. Units and Measurements 2. Motion in a Straight Line 3. Motion in a Plane 4. Laws of Motion 5. Work, Energy and Power 6. System of Particles and Rotational Motion

		<ul style="list-style-type: none"> 7. Gravitation 8. Mechanical Properties of Solids 9. Mechanical Properties of Fluids 10. Thermal Properties of Matter 11. Thermodynamics 12. Kinetic Theory 13. Oscillations 14. Waves
BUSINESS STUDIES	27.02.2026 FRIDAY	<p>PART A: FOUNDATION OF BUSINESS</p> <ul style="list-style-type: none"> 1. Nature and Purpose of Business 2. Forms of Business Organization 3. Public, Private and Global Enterprises 4. Business Services 5. Emerging mode of business 6. Social Responsibility of Business and Business Ethics <p>PART B: Finance and Trade</p> <ul style="list-style-type: none"> 7. Sources of Business Finance 8. Small Business 9. Internal Trade 10. International Trade
POLITICAL SCIENCE	27.02.2026 FRIDAY	<p><u>Part -A-Indian Constitution at work</u></p> <ul style="list-style-type: none"> 11. Constitution why & how? 12. Rights in the Indian Constitution 13. Election and Representation 14. Executive 15. Legislature 16. Judiciary 17. Federalism 18. Local Governments 19. Constitution as a living documents 20. The Philosophy of Constitution <p><u>Part- B- Political Theory</u></p> <ul style="list-style-type: none"> 1. Political Theory - An Introduction 2. Freedom 3. Equality 4. Social Justice 5. Rights 6. Citizenship 7. Nationalism 8. Secularism

<p>MATHEMATICS</p>	<p>02.03.2026 MONDAY</p>	<ol style="list-style-type: none"> 1. Sets 2. Relations and Functions 3. Trigonometric Functions 4. Complex Numbers and Quadratic Equations 5. Linear Inequalities 6. Permutations and Combinations 7. Binomial Theorem 8. Sequence and Series 9. Straight Lines 10. Conic Sections 11. Introduction to Three Dimensional Geometry 12. Limits and Derivative 13. Statistics 14. Probability
<p>ECONOMICS</p>		<p>Section A - Statistics for Economics</p> <ol style="list-style-type: none"> 1. Scope of Statistics 2. Organization of Data 3. Collection of Data 4. Presentation of Data 5. Measures of Central Tendency 6. Correlation 7. Index Numbers <p>Section B- Introductory Microeconomics</p> <ol style="list-style-type: none"> 1. Introduction & Scope of Economics 2. Theory of Consumer 3. Theory of Demand 4. Elasticity of Demand 5. Theory of Production 6. Theory of Cost 7. Theory of Supply 8. Theory of Revenue and Profit (Producer's Equilibrium) 9. Market Structure of Perfect Competition 10. Market Equilibrium
<p>BIOLOGY</p>		<ol style="list-style-type: none"> 1. The Living World 2. Biological classification 3. Plant kingdom 4. Animal kingdom 5. Morphology of flowering plants 6. Anatomy of flowering plants 7. Structural organisation in animals

	06.03.2026 FRIDAY	8. Cell : the unit of life 9. Biomolecules 10. Cell cycle and cell division 11. Photosynthesis in Higher Plants 12. 13. Plant growth 14. Breathing and exchange of gases 15. Body fluids and circulation 16. Neural control and coordination 17. Excretory products and their elimination 18. Respiration 19. Chemical _____
HISTORY		1. Writing and city life 2. An empire across three continents. 3. Nomadic empire. 4. The three orders. 5. Changing Cultural Traditions. 6. Path to Modernisation 7. Displacing indigenous peoples.
ACCOUNTANCY		PART A: Financial Accounting-I 1. Theoretical framework 2. Accounting Process PART B: Financial Accounting-II 3. Financial Statement of sole proprietorship
COMPUTER SCIENCE	09.03.2026 MONDAY	Unit 1: Computer System Organisation 1. Computer System 2. Data Representation 3. Boolean Logic Unit 2: Computational Thinking and Programming - I 4. Introduction to Problem Solving 5. Getting started with Python 6. Python Fundamentals 7. Data Handling 8. Introduction to Python Modules 9. Flow of Control 10. String Manipulation 11. List Manipulation 12. Tuples 13. Dictionaries Unit 3: Society, Law and Ethics

		14. Cyber Safety 15. Safety, Law and Ethics
ARTIFICIAL INTELLIGENCE	09.03.2026 MONDAY	Part A: <ol style="list-style-type: none"> 1. Communication Skills – III 2. Self- Management Skills – III 3. Information and Communication Technology Skills III 4. Entrepreneurial Skills- III 5. Green Skills - III Part B: <ol style="list-style-type: none"> 1. Introduction: Artificial Intelligence for Everyone 2. Unlocking your Future in AI 3. Python Programming 4. Introduction to Capstone Project 5. Data Literacy – Data Collection to Data Analysis 6. Machine Learning Algorithms 7. Leveraging Linguistics and Computer Science 8. AI Ethics and Values
APPLIED MATHS	11.03.2026 WEDNESDAY	<ol style="list-style-type: none"> 1. Numbers and Quantification 2. Numerical Applications 3. Set 4. Relations 5. Sequence and Series 6. Permutations and Combinations 7. Mathematical and Logical Reasoning 8. Calculus 9. Probability 10. Descriptive Statistics 11. Basics of Financial Mathematics 12. Coordinate Geometry
PSYCHOLOGY	11.03.2026 WEDNESDAY	<ol style="list-style-type: none"> 1. What is Psychology? 2. Methods of Enquiry in Psychology 3. Human Development 4. Sensory, Attentional and Perceptual Processes 5. Learning 6. Human Memory 7. Thinking 8. Motivation and Emotion

<p>PHYSICAL EDUCATION</p>	<p>13.03.2026 FRIDAY</p>	<ol style="list-style-type: none"> 1. Management of Sporting Events 2. Sports and Nutrition 3. Yoga as Preventive Measure for Lifestyle Diseases 4. Physical Education and Sports for CWSN 5. Children and Women in Sports 6. Test and Measurement in Sports 7. Training in Sports 8. Physiology and Injuries in Sports 9. Biomechanics and Sports 10. Psychology and Sports
<p>PHYSICAL ACTIVITY TRAINER</p>		<ol style="list-style-type: none"> 1. Communication Skills-III 2. Self-management Skills-III 3. Information and Communication Technology Skills-III 4. Entrepreneurial Skills-III 5. Green Skills-III 6. Role of Physical Education in Child Development 7. Props and Equipment 8. Hygiene and Safety 9. Sports and Fitness