



ARMY PUBLIC SCHOOL, FATEHGARH

CLASS XI

ENGLISH	Complete your project files About Kushwant Singh Write a travelogue using pics and your experience. It carries 10 marks
HINDI	परियोजना कार्य को पूर्ण करें और बताया गया समस्त कार्य को याद करें
PHYSICS	1. Complete the theory copy and numerical copy 2. Complete practical file.
CHEMISTRY	Chapter 1; 2.3 and 4 solve Complete exercise and complete chemistry practical file
ACCOUNTS	1. Solve 05 questions each of the following topics: a. Accounting Equation b. Journal Entry c. Double column cash book. d. Subsidiary Books e. BRS f. Financial Statements with and without adjustments. 2. Write down 05 Mcq's each of the following topics: a. Introduction to Accounting. b. Theory base of Accounting. c. Financial Statements.
BST	Solve 05 Mcq's and 02 case study each of the following topics: a. Nature and purpose of Business. b. Forms of Business organizations. c. Public, Private and Global Enterprises. d. Emerging modes of Business. e. Sources of Business Finance. f. Social responsibility and Business ethics. g. Small Business and enterprises
ECONOMICS	1. Revise the following topics and make the notes: a. Law of variable proportion b. Extension and contraction of demand c. Factors affecting elasticity of demand d. Consumer's equilibrium (cardinal and ordinal approach) e. Mean, Median and Mode (any five numerical) 2. Make a project on any one of the following topic: (I) Forms of market, (II) Impacts of GST on Indian economy, (III) Demonetisation in India (IV) Theory of demand and elasticity of demand
GEOGRAPHY	1. Complete your written work. 2. Revise and learn all the completed work. 3. Make a project file on Disaster Management. (Select any topic from your textbook or others)
POL. SCIENCE	1. Complete your written work. 2. Revise and learn all the completed work. 3. Make a project file on Parliament and its Organs, Judiciary system of India. (Select any topic from your textbook or others)
HISTORY	1- complete the project file. 2- learn the entire syllabus

CS	Complete CS Project and Practical File.
AI	Complete AI Practical File.
PHE	<p>Write down these questions answers in your notebook.</p> <p>A. Multiple-Choice Questions</p> <ol style="list-style-type: none"> Which is not a traditional sport of India? a. Kabaddi. b. Kho-kho c. Mallakhamba. d. Swimming. National Games of India is commonly known as a. Indian Sports. b. Indian Oscar. c. Indian Olympics. d. Khelo-India. When was the first recorded Olympics held? a. 786 BCE b. 776 BCE c. 706 BCE d. 756 BCE Which medals were awarded in the ancient Olympic Games? a. Gold medals b. Silver medals c. Bronze medals d. No medals When were the Olympic Games abolished? a. 394 CE b. 767 CE c. 596 CE d. 678 CE Which is not the motto of Olympic Games inscribed on its emblem? a. Faster b. Greater c. Higher d. Stronger Which is not a component of wellness? a. Physical wellness b. Social wellness c. Spiritual wellness d. Individual wellness The ability of the muscle to act against resistance offered by an immovable object is called a. Static strength. b. Maximum strength. c. Explosive strength. d. Strength endurance. How many limbs are there in Yoga? a. 6 b. 9 c. 8 d. 11 Which asana is also referred to as palm tree pose? a. Tadasana b. Sukhasana c. Padmasana d. Naukasana Which of the following is not one of the categories of asanas? a. Meditative asanas b. Relaxative asanas c. Energetic asanas d. Cultural asanas <p>Note-: Complete revision work of following Units.</p> <ol style="list-style-type: none"> Changing Trends and Career in Physical Education(Unit-1). Olympic value Education (Unit-2). Yoga (Unit- 3). Physical Education and Sports for Children With Special Needs(Unit- 4). Physical Fitness, Wellness and Lifestyle(Unit-5). Test, Measurements and Evaluation .(Unit-6). Fundamentals of Anatomy and Physiology in Sports.(Unit-7). Fundamentals of Kinesiology and Biomechanics in Sports.(Unit-8).
YOGA	<p>Q:1 Explain the concept of Yoga as described in Indian philosophy. How does Yoga help in achieving harmony between body and mind?</p> <p>Q:2 Define Asana. Describe the benefits of practicing asanas regularly in daily life.</p> <p>Q:3 What is Pranayama? Explain any two types of Pranayama and their health benefits.</p> <p>Q:4 Describe the importance of Yogic diet. How does it influence physical and mental well-being?</p> <p>Q:5 Explain the role of Yoga in stress management. Mention any four yogic practices that help reduce stress.</p>
PAINTING	<ol style="list-style-type: none"> Revise the chapters <ol style="list-style-type: none"> Pre Historic Rock paintings Indus valley civilization Gandhara school of Art paintings Ajanta paintings <p>(Practical)</p> <ol style="list-style-type: none"> Draw 2 landscape and 2 Still life paintings (Realistic or creative) on A3 sheet and done with Pen and ink.

PSYCHOLOGY	<p>Section A : Activity / Project Work</p> <p>Activity 1: Observation Activity (Chapter 4) Observe a child or an adolescent and note changes in physical, emotional, and social development. Write your observation in about 150–200 words.</p> <p>Activity 2: Perception Activity (Chapter 5) Draw or paste any two optical illusions and explain what you see first and why perception differs.</p> <p>Activity 3: Learning in Daily Life (Chapter 6) Write a short note on how learning takes place in daily life, such as learning to ride a bicycle, using a mobile app, or learning a new subject.</p> <p>Section B : Case-Based Question</p> <p>Riya studies best when her teacher uses pictures and real-life examples. She finds long lectures boring.</p> <ol style="list-style-type: none"> 1. Which psychological process is involved here? 2. Which type of learning is most effective for Riya? 3. Suggest one method to improve her attention in class.
BIOLOGY	<ol style="list-style-type: none"> 1-Complete Notes of ch-1 to 13 2-Complete Practical file 3-Complete Herbarium file-10 Sheets 4-Investigatory Project-Research Work.
MATHEMATICS / APPLIED MATHEMATICS	<p>Chapter 1: Sets</p> <p>Assignment: Conceptual Worksheet: Solve at least 10 questions involving: Union, intersection, and complement of sets Venn diagrams, Applications of sets in solving word problems Real-life Application Task: Create a survey among 10 people to find: Who likes Tea, Coffee, Both, or None Represent this data using a Venn Diagram and analyze results (e.g., number of people who like only coffee).</p> <p>Chapter 2: Sequence and Series</p> <p>Objective: Learn to identify patterns and apply formulas for arithmetic and geometric progressions. Assignment: Practice Problems: Solve 5 problems each of: Arithmetic Progression (AP) Geometric Progression (GP) Include finding the nth term, sum of n terms, and real-world examples. Creative Task: Create your own pattern/sequence and write its first 10 terms. Explain whether it's AP/GP or neither, and justify.</p> <p>Application Task: Research and write how AP/GP is used in: Monthly savings/investments Population growth</p> <p>Chapter 3: Permutations and Combinations</p> <p>Assignment: Worksheet: Solve the following: 5 questions on permutations (including repetition and restriction-based problems) 5 questions on combinations</p> <p>Puzzle Time: Create 3 original puzzles or word problems using the concept of permutations/combinations (e.g., arranging books, choosing committees). Project Task: Explore how permutations/combinations are used in: Creating passwords, Scheduling events</p>