

AIR FORCE SCHOOL KANPUR CANTT
Holiday Homework (2026-27)
Class: XI
Subject: English

1. Make a project file on any topic either from Snapshots or Hornbill.
2. Write matter on any one of the following topics for ASL and learn it
 - a. Cashless India
 - b. Punctuality vs. Procrastination
 - c. The Rat Race of Competitive Exams
3. Learn question answers of all taught chapters and practice topics of writing section and Reading section prescribed for PA 1

Subject: Accountancy

Complete all the exercises, including MCQs, Short Answer Questions (SAQs), Long Answer Questions (LAQs), HOTS questions, and practical questions from the following chapters:

Chapter 1: Introduction to Accounting

Chapter 2: Basic Accounting Terms

Chapter 3: Accounting Equation

Instructions:

Complete all work neatly in your Accountancy notebook.

Show proper workings for numerical questions.

Revise all concepts thoroughly for better understanding.

Subject: Business Studies

1. Prepare a Comparison Table between:

- A. Sole Proprietorship
- B. Partnership
- C. Joint Hindu Family Business
- D. Cooperative Society
- E. Company

Include:

- A. Formation
- B. Liability
- C. Capital
- D. Control
- E. Continuity

2. POSTER ***Make one poster on:*** "Business and Nation Building" OR "Ethics in Business"

Subject: Economics

Micro Economics

1. Prepare a chart explaining:
 - A. Utility
 - B. Marginal Utility
 - C. Law of Diminishing Marginal Utility
 - D. Consumer Equilibrium using:
 - E. Utility Analysis

F. Indifference Curve Analysis

Statistics

Make a questionnaire according to your allotted topic and filled it with 10 people

Subject: Mathematics

Revise and practice all the chapters which were taught

Subject: Computer Science (083)

Unit–I: Computer Systems and Organisation

Instructions

1. Do all work neatly in a separate notebook.
2. Draw diagrams wherever required.
3. Use blue/black pen and colored pencils for diagrams.
4. Submit the homework after summer vacation.

Part–A: Theory Questions

Q1. Define the following terms:

1. Hardware
2. Software
3. CPU
4. Operating System

Q2. Differentiate between:

1. Primary Memory and Secondary Memory
2. Compiler and Interpreter
3. System Software and Application Software
4. Open Source Software and Proprietary Software

Q3. Answer the following questions:

1. Explain the importance of software in computer systems.
2. What is e-waste? Mention methods of safe disposal.
3. Explain the concept of data and information.
4. Write advantages and disadvantages of computers.

Part–B: Diagram Work

Draw neat labeled diagrams of:

1. Block Diagram of Computer System
2. CPU Structure
3. Memory Hierarchy
4. Input–Process–Output Cycle
5. Types of Software

Part–C: Practical/Activity Work

Activity 1

Prepare a chart/model on any one topic:

- Generations of Computers
- Types of Memory
- Computer Hardware Devices
- Classification of Software
- E-Waste Management

Activity 2

Observe a computer/laptop at home or school and write:

1. Processor Name
2. RAM Capacity
3. Storage Type (HDD/SSD)
4. Operating System Used
5. Installed Application Software

(Add photographs also.)

Part–D: Case Study Based Questions

Case Study 1

A school computer lab contains 40 computers connected with printers and projectors.

Answer the following:

1. Which devices are input devices?
 2. Which devices are output devices?
 3. What is the role of CPU in these computers?
 4. Which software is necessary to run the computers?
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Case Study 2

A student stores project files in pen drive and cloud storage.

Answer:

1. Which type of memory device is a pen drive?
 2. What is cloud storage?
 3. Mention two advantages of cloud storage.
 4. Differentiate between primary and secondary storage.
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Subject: Physical Education (048)

➤ Instructions-

- Complete all work neatly in a separate notebook/file.
- Use colored sheets, pictures and diagrams wherever required.
- Submission should be creative and well-presented.
- Mention your Name, class, Section, Roll Number Clearly.

Section-A (written work)

➤ Maintain a 7-Day Fitness Diary during the holidays.

Include-

- Wake-up time
- Exercise/yoga done
- Duration of activity
- Water intake
- Healthy food eaten
- Sleeping time.
- You may decorate it with charts and stickers and also include photographs of yourself doing that activity.

Section-B (Portfolio Work)

Portfolio Topic-“Career Options in Physical Education”

- Prepare a creative portfolio chart including:
 1. Meaning of physical education
 2. Importance of physical education
 3. Different career options in sports and physical education
 4. Qualifications required for each career
 5. Famous personalities in each field
 6. Future scope of sports industry in India
 7. Your dream career in sports and why you want to choose it

- **Suggested career:**
 - Physical Education Teacher
 - Sports coach
 - Yoga trainer
 - Fitness trainer
 - Physiotherapist
 - Sports journalist
 - Sports nutritionist
 - Sports psychologist

Sports manager

Portfolio Guidelines:

- Minimum 8-10 pages
- Handwritten preferred with creative cuttings and pastings using charts, drawings and newspaper cuttings.
- Make it creative.

Section-c (creative Activity)

3D Sports Court Model

Activity:

- Create a 3D model of any sports court/ground using waste or craft materials.
- Sports options:
 - Basketball Court
 - Volleyball Court
 - Cricket Ground
 - Football Field
 - Badminton Court
 - Kabaddi Court
 - Kho-Kho Ground
- Materials you can use:
 - Cardboard
 - Ice Cream sticks
 - Clay
 - Thermacol
 - Color Papers
 - Paint

- Artificial Grass
- Matchsticks
- Recycled materials

The Model must include:

- Proper Measurements/Markings
- Boundary Lines
- Equipment Placement
- Player positions (optional)
- Labels and title

Bonus Creativity Ideas: Use LED lights, Add score board, Create movable players.