



JYANTI PRASAD

**D.A.V. PUBLIC SCHOOL**

**• GANAUR •**



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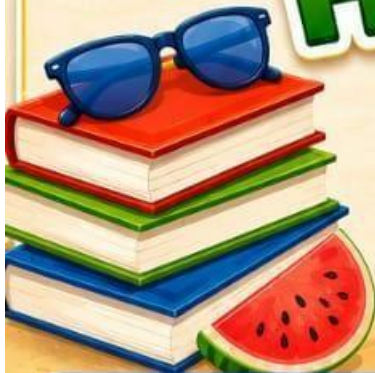
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# SUMMER HOLIDAYS' HOMEWORK

**CLASS: XI COMMERCE Sec:B**

**SESSION 2026-27**

**DATE: 25 MAY 2026 TO 30 JUNE 2026**



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## **GENERAL INSTRUCTIONS**

1. Complete the holiday homework neatly and sincerely.
2. Use a separate notebook/file as instructed by the subject teacher.
3. Write your name, class, section, and roll number clearly on every notebook/project.
4. Maintain proper handwriting and presentation.
5. Do the work independently. Parents may guide, but students should complete the work themselves.
6. Submit the homework on the reopening day after summer vacation.
7. Revise the syllabus covered in class regularly during the holidays.
8. Read newspapers, storybooks, and other informative materials daily to improve language skills.
9. Practice writing, reading, and learning tables/formulas every day.
10. Avoid excessive use of mobile phones, television, and video games.
11. Spend quality time with family and follow a healthy daily routine.
12. Keep your surroundings clean and follow good habits.
13. Participate in creative activities such as drawing, craft, yoga, gardening, or music.
14. Learn something new during the holidays and make productive use of your time.
15. Complete all projects and activities as per the given instructions.
16. Students are advised to stay safe and take care during the summer season.
17. Drink plenty of water and avoid going out in extreme heat unnecessarily.
18. Holiday homework will be assessed after the vacation.

## English

1. Read the following carefully and make a question bank containing at least 100 questions to be used in 'Interclass Quiz Competition'.

### Hornbill:

Lesson 1-The portrait of a Lady

Lesson 2- We Are Not Afraid to Die..

Poem 1- A Photograph

### Snapshot:

Lesson 1- The Summer of Beautiful White Horse

2. Read lesson 'The Ailing Planet...' and frame notes covering the whole detail given in the lesson.

3. Prepare yourselves for an Inter-class Debate Competition on the topic '**Technology:Boon or Bane**' to be held in July (tentative).

4. Prepare a poster on '**Child Labour**' on a chart.

5. Watch the movie 'Yashoda' and write an elaborated review of it. Also draw a pen Portrait of main characters.

6. Draft an audio visual advertisement for the promotion of any of your favourite things. You may work in a group of maximum 5.

The best one will be awarded.

7. Make a catchy detailed project on the The life and works of

The Father of English Poetry:

Geoffrey Chaucer (1-5)

William Shakespeare (6-10)

William Wordsworth. (11-15)

T S Elliot (16-20)

John Milton (21-25)

Shashi Tharoor (25-30)

### Note:

- Questions 1-3 are to be done in the Holidays Homework notebook.
- Questions 5 & 7 are to be done on A4 assignment sheets in a presentable way. (Use good quality of Assignment sheets and files)

## ACCOUNTANCY

1. Students are required to prepare a **project**. Given instructions will be followed by the students:
  - Students are required to collect **original bills** and to prepare **journal entries** on the basis of bills.
  - File must contain 25 pages.
2. Students are required to do **Additional Questions** of chapter 6, 9, 10, in separate note book
3. Revise **MCQs** and given **exercise questions** of chapter 1 to 4 and chapter 7 and 8 Note: Do the following Questions in separate note book :

**Q.4** Pass **Journal entries** and Show an **Accounting Equation** for the following transactions:

- (i) D. Mahapatra commenced business with cash ₹ 50,000 and ₹ 1,00,000 by cheque; goods ₹ 60,000; machinery ₹ 1,00,000 and furniture ₹ 50,000.
- (ii) 1/3rd of above goods sold at a profit of 10% on cost and half of the payment is received in cash.
- (iii) Depreciation on machinery provided @ 10%.
- (iv) Cash withdrawn for personal use ₹ 10,000.
- (v) Interest on drawings charged @ 5%.
- (vi) Goods Sold to Gupta for ₹ 10,000 and received a Bill Receivable for the same amount for 3 months.
- (vii) Received ₹ 10,000 from Gupta against the Bills Receivable on its maturity.
- (viii) goods given away as charity of rs 10,000 and as free samples rs 5000.
- (ix) Mohan of debtor of rs 10,000 become insolvent and 40 paise in a rupee received from his estate.
- (x) amount due from which was written off as bad debts now recovered.

**Q.5.** A commenced his cloth business on 1st April, 2018 with a capital of ₹ 30,000. On 31st March 2019, his assets were worth ₹ 50,000 and liabilities of ₹ 10,000. Find out his **closing capital** and **profits** earned during the year.

**Q.6.** Calculate the **total assets** if:

- (i) Capital is ₹ 40,000.
- (ii) Creditors are ₹ 25,000.
- (iii) Revenue during the period is ₹ 50,000.
- (iv) Expenses during the period are ₹ 40,000.

**Q 7.** Pass **journal entries** for the following transactions in the books of Sahil Ltd. assuming that both parties belong to the same state and CGST @6% and SGST @6% are levied:

1. Purchased goods for ₹1,80,000 from Akanksha & Co.
2. Sold goods for ₹3,50,000 to Nupur Store.
3. Returned goods to Akanksha & Co. for ₹20,000.
4. Nupur Store returned goods for ₹16,000.
5. Paid for Printing and Stationary ₹10,000.
6. Goods withdrawn by the proprietor for personal use ₹40,000.
7. Goods destroyed by fire ₹30,000.
8. Payment made of balance of GST.

Prepare any **one chart** on any topic of Business studies or Accountancy.

### Business Studies

1. Revises **basics** of chapter 1 and 2 (up to Cooperative societies)
2. Revise the following Questions , a **class test** will be held on these questions after summer break:
  - a) Difference between Business profession and employment
  - b) Meaning and types of Industries
  - c) Commerce and its Auxiliaries
  - d) Meaning, features, merits, demerits of Sole proprietorship, partnership, Joint Hindu family, cooperative society.
  - e) Types of partnership firm and types of partners
  - f) Registration of partnership firm and it's benefit.
  - g) Effects of non registration of a partnership firm.
3. Revise the **MCQS, questions answers** and **case studies** of given exercise of chapter 1 and 2. (up to Cooperative society)
4. Prepare **project** on the any one out of the following Topics
  - a) Sole proprietorship
  - b) Partnership
  - c) Undivided Hindu family
  - d) Cooperative Societies
  - e) Joint Stock Companies

**Note:**1. project must consist 25 pages and use spring file to hold the project.

2. Students are require to choose any **EXISTING EXAMPLE** of above mention topics.

## Economics

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- Chapters Covered:

1. Introduction to Statistics
2. Collection of Data
3. Organisation of Data
4. Presentation of Data (Textual, Tabular, Diagrammatic)
5. Measures of Central Tendency (Mean, Median, Mode)
6. Measures of Dispersion

## Section A: Concept-Based Work

### 1. Chapter Summaries (in your own words):

Write a short summary for each chapter covering key concepts in your homework notebook:

- Introduction: Importance of statistics in economics and its scope.
- Collection of Data: Primary vs. Secondary data; Census and Sampling methods.
- Organisation: Classification of data and frequency distribution.
- Presentation: Geometric, Diagrams, and Tabulation rules.
- Central Tendency & Dispersion: Purpose of averages and understanding data spread.

## Section B: Creative Work

### 2. Make a Statistical Presentation Chart:

Create a colourful flowchart or mind map showing the different methods of Data Presentation.

- Include examples for Tabular, Diagrammatic (Bar & Pie charts), and Graphic presentation.
- Highlight the key features and when to use each method.

## Section C: Assignment

### 3. Assignment Questions:

1. Explain the main characteristics of Statistics in the plural sense. Why is it said that "All statistics are data, but all data are not statistics"?
2. Distinguish between Primary Data and Secondary Data. Mention any two sources of secondary data.
3. Explain the 'Scattering Method' of data collection. What are the advantages and disadvantages of using a Questionnaire?
4. Differentiate between: i) Inclusive and Exclusive series, ii) Simple Bar Diagram and Multiple Bar Diagram.
5. Define the following terms: i) Frequency, ii) Class Mark, iii) Ogives, iv) Range, v) Standard Deviation.
6. Calculate the Arithmetic Mean for the following data using the Step-Deviation method: (Marks: 0-10, 10-20, 20-30, 30-40, 40-50 | Students: 5, 12, 20, 10, 3)
7. What is a Lorenz Curve? Mention its significance in measuring dispersion.
8. Write down the formulas for: Median in continuous series, Mode in continuous series, and Coef

## Physical Education

- Write your practical file neatly and complete all the pending work.
- Prepare assignments for Lesson 1 and Lesson 4.
- Solve the case studies given in Lesson 1 and Lesson 4.
- Prepare a project on Yoga using A4-size sheets with proper presentation and illustrations.
- Prepare an assignment on Pranayama and Kriyas.

## Maths

Ch. 1 - Sets

Ex. - 1.4 (all questions)

Ex. - 1.5 (all questions)

Ex. - 1.6 (Shared by Teacher in group)

Ch. 2 - Relations and Functions

Ex. 2.1 - Q.No. 3, 4, 5, 9, 10

Ex. 2.2 - Q.No. 1, 3, 5, 8, 9

Ex. 2.3 - Q.No. 1, 2, 5

Misc. Ex. - All Questions

(Note - Do practice of all functions with diagrams)

Ch. 4 - Complex Numbers

Misc. Ex. - All questions

Ch. 5 - Linear Inequalities

Ex. - 5.1 - All Questions

Misc. Ex. - All Questions

Note - Do holiday homework in a Separate New A4 plain paper Register

## INFORMATION PRACTICE

### Part I: Chapter 1 — Computer System (6 Questions)

- **Question 1** : *Data Volatility Flow* — Explores the step-by-step transition of input metrics from volatile primary memory (RAM) to safe permanent secondary storage blocks when unexpected power outages occur.
- **Question 2** : *The Impact of Chip Scaling* — Investigates the evolution from vacuum tubes up to modern VLSI/SLSI microprocessors packing millions of components, analyzing its physical impact on raw processing speeds and heat efficiency constraints.
- **Question 3** : *Cache Memory Architecture* — Evaluates why engineers are structurally and financially unable to omit slower RAM chips completely, despite Cache memory being vastly faster.
- **Question 4** : *Device Drivers vs. System Utilities* — Formulates an engineering diagnostic scenario contrasting what happens when a device driver is missing versus a diagnostic system utility.
- **Question 5** : *OS Boundary Enforcement* — Investigates how an operating system functions behind the scenes as a resource manager to prevent multi-tasked background applications from overwriting each other's memory sectors.
- **Question 6** : *Software Optimization Categorization* — Analyzes a specialized business ecosystem to justify why custom-built customized software must be used instead of standard general-purpose application tools.

### Part II: Chapter 2 — Emerging Trends (6 Questions)

- **Question 7** : *The Turing Simulation & NLP* — Examines how Natural Language Processing models map translation frameworks (speech-to-text / text-to-speech) across languages explicitly noted in the textbook (such as Hindi and English) to pass conversational simulations.
- **Question 8** : *Virtual Reality vs. Augmented Reality* — Compares human sensory interactions inside immersive training systems, detailing when a driving simulator requires full VR versus an AR overlay platform.
- **Question 9** : *The Velocity Vector in Big Data* — Analyzes processing challenges that arise when massive data streams (like regional traffic monitoring or live digital cash transfer data grids) hit storage networks faster than they can be parsed.
- **Question 10** : *IoT Schematic Frameworks* — Asks students to design a conceptual blueprint tracking an automated smart home security network, labeling its Sensor components, internet-based transport layer, and output interface.
- **Question 11** : *Cloud Service Delivery Decisions* — Places students in a consultant role to weigh IaaS, PaaS, and SaaS, deciding which model best handles code execution environments without requiring server upkeep.
- **Question 12** : *Blockchain Cryptographic Immutability* — Evaluates how a decentralized ledger securely links blocks chronologically, preventing malicious tamper-points compared to central database clusters.

