



## Bharatiya Vidya Bhavan's Atmakuri Rama Rao School

Road No.45 (End), Jubilee Hills, Hyderabad - 500 033

Holiday Homework - (2026 - 27)

### Class XI

#### Subject - English:

##### **Part 1: Classified Advertisements Collection**

Students should collect and **paste 5 advertisements** from a newspaper for each category on A4 sheets.

1. Situation Vacant
2. Situation Wanted
3. Lost and Found
4. Sale and Purchase
5. To-let

##### **Part 2: Poster Collection**

Students should collect or create **posters on A4 sheets**. Suggested themes:

1. Save Environment
2. Road Safety
3. Say No to Plastic
4. Health & Hygiene
5. Digital Awareness

#### Subject - Mathematics:

1. Using your previous knowledge, prepare five questions related to the Probability topic and provide solutions
2. Write all the formulae related to Trigonometry & Statistics. Explain their real-life applications.

#### Subject - Accountancy:

Solve all the problems given in the worksheet neatly in 40 pages Noted Book or A4 size paper (stapled).

1. Basic Concepts
2. Real life activity
3. Personal Expenses Record

### **Subject - Economics:**

1. Write a short note on the role of the Primary, Secondary, and Tertiary sectors in economic development, with suitable examples.
2. How do banking services such as loans, credit, and digital payments influence economic activity in various sectors of the economy? Explain.

### **Subject - Business Studies:**

#### **1. Shark Tank Activity - Idea to Execution:**

Students are required to develop a business idea and present it in the form of a start-up pitch.

#### ***Guidelines:***

- a) Think of an innovative product or service that solves a real-life problem.
- b) Prepare a brief business plan including:
  - i. Name of the Startup
  - ii. Product/Service Description
  - iii. Target Market
  - iv. Unique Value Proposition
  - v. Cost and Pricing
  - vi. Marketing Strategy

#### **2. Stock Market Activity - NIFTY Top Companies Analysis:**

Students are required to conduct a basic study of the stock market with reference to NIFTY 50 companies. Students are required to prepare a draft and write the analysis in notes based on the stock market study.

#### ***Guidelines:***

- a) Select any top 5 companies listed in NIFTY 50.
- b) Collect the following information for each company:
  - c) Company Name and Sector
  - d) Current Share Price (approximate)
  - e) Past 6 months or 1-year trend (increase/decrease)
  - f) Reasons for the trend (news, performance, demand, etc.)

### **Subject - Entrepreneurship:**

1. Select any one successful entrepreneur of the 21st century and prepare a detailed project report highlighting their entrepreneurial journey. What lessons can young aspiring entrepreneurs learn from their success?"

### ***Instructions to Complete the Project:***

1. **File Format:** Prepare your work neatly on A4 size sheets and arrange it in a project file. The file must include a proper Index Page. Add quotes, diagrams, pictures and graphs for visual appeal.

### **2. Content to Cover:**

- \* Background and Early Life
- \* Beginning of the Business
- \* Challenges Faced
- \* Key Milestones and Achievements
- \* Conclusion - Give your personal opinion on why this entrepreneur is inspiring.

### **Subject -Chemistry**

Revise important class 10 concepts

#### I. Concept revision :

1. Write and balance five chemical equations (Mention types)
2. Compare metals and nonmetals (Any 5 points)

#### II. Bridge to Class 11 Topics

1. Research and write (in 100-120 words each):

- How atomic structure is related to chemical bonding
- Role of carbon compounds in organic chemistry.

### **Subject -Physics**

#### I. Concept revision

##### ***State and explain:***

- Newton's Laws of Motion (with examples)
- Law of Conservation of Energy

#### II. Real-Life Physics

- Observe 5 daily-life activities and explain the physics behind them (e.g., riding a bicycle, braking, jumping, etc.)

### **Subject -Biology:**

#### I. Concept Revision

- Draw and label a **plant cell and animal cell**, then write 5 advanced points about it.

#### II. Experimental Thinking

- How biodiversity (Class 10 topic) is important for ecosystem stability.