

**DR. VIRENDRA SWARUP EDUCATION CENTRE, N BLOCK KIDWAI NAGAR, KANPUR**  
**HOLIDAY HOMEWORK (2024-25)**  
**CLASS 12TH**

**ENGLISH**

Read any one chapter of your choice and write the review.

- a) The Rattrap.
- b) The Enemy

How to do :- The review is to be written in 250-300 words keeping in mind the given aspects.

- About the writer
- Summary
- Favourite character
- Analysis

Where to do :- In English Composition Register

**PHYSICS**

1. Strong revision of the following chapters:

- a) Electric charges and fields.
- b) Electrostatic potential and capacitance.
- c) Current electricity.

2. Solve the board exam paper of class 12 only for the above described chapters.

3. Write down the practical's of " ohm's law" & "metre bridge" in lab manual.

4. Read more and more about upcoming practical's.

5. Arrange resistors, capacitors, old batteries, fuse wires, etc, in vacant time.

6. Plan about a working model for upcoming science project.

**CHEMISTRY**

1. INVESTIGATORY PROJECT

2. Numerical Questions Sheet of chapter Solutions

3. Revision of chapter Haloalkanes & Haloarenes and Solutions.

**BIOLOGY**

1. INVESTIGATORY PROJECT

2. Draw all diagrams of chapter Human Reproduction and Sexual Reproduction in flowering plants.

**MATHEMATICS**

1. Do NCERT Questions of chapters ITF, Matrices, Determinant and Continuity differentiation.

2. Do lab activities in lab manual.

**APPLIED MATHEMATICS**

Solve all MCQ and case study questions of Matrices, Determinants and Arithmetic Progression.

**ACCOUNTS**

Prepare a comprehensive and a specific project .

Comprehensive project:-

Journal, ledger, trial balance, trading profit and loss and Balance sheet.

Specific project 1

Accounting ratios.

**ECONOMICS**

PROJECT WORK (AS PER CBSE GUIDELINES)

**BUSINESS STUDIES**

Prepare a project report on any of the following topics:

- a) Elements of Business Environment
- b) Principles of Management
- c) Stock Exchange

d) Marketing Management.

A report should be handwritten, have diagrammatic presentation and length of 30 pages.

### **HINDI**

#### **परियोजना कार्य**

1 हिंदी साहित्य के किन्हीं पांच कहानीकारों का जीवन परिचय देते हुए उनकी प्रसिद्ध कहानियों का सार लिखकर (जो आपने पढ़ी हों) चित्र सहित परियोजना तैयार कीजिए।

2 पुस्तक वितान से 'जूझ' कहानी पढ़िए और बताइए की जूझ कहानी का नायक किन परिस्थितियों में अपनी पढ़ाई जारी रख पाता है? अगर उसकी जगह आप होते तो उन विषम परिस्थितियों में किस प्रकार अपने सपने को जीवित रख पाते।

### **COMPUTER SCIENCE**

Prepare a project file using various programs.