

## HOLIDAY HOME WORK FOR CLASS XII

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### PHYSICS

1. Complete the notebook up to Chapter No. 2 with NCERT Numerical.
2. Solve the assignments based on MCQs, Assertion-Reason & Case Study of Chapter 1, 2 & 3.
3. Complete the practical notebook with two experiments.
4. Complete the Investigatory Project on allotted topic.

### MATHEMATICS

1. Do 20 questions of Matrices from Reference Book.
2. Do 20 questions of Determinants from Reference Book.
3. Do 20 questions of Inverse Trigonometric Functions from Reference Book.
4. Do 20 questions of Continuity and Differentiability from Reference Book.

### ECONOMICS

1. 20 MCQ questions from Reference Book based on N.I.
2. 20 Short Answer Type questions based on N.I.
3. Do Case Studies based on N.I. given at the last of Ch. 1-4.
4. Complete Numerical of Ch. 3 & 4.

### PHYSICAL EDUCATION

1. Practical I: Fitness test administration (SAI Khelo India Test).
2. Practical II: Procedure of Asana, benefit and contraindication for any 2 Asana for each Lifestyle Disease.
3. Practical III: Any 1, one IOA recognised sports/game of choice. Diagram of field and equipment. Also mention its rules, terminology and skills.

### BIOLOGY

*Make notes on... (Read the topics thoroughly)*

- Ch. 3 – Reproductive Health
- Ch. 8 – Microbes in Human Welfare

Complete your IP, Lab Manual & Spotting File. (As directed)

### ENGLISH

1. Make a 100-page notebook and write the sheet dropped in the class group.
2. Prepare the test syllabus.

### E.P. (Entrepreneurship)

1. Make a project file on "Start Up". Decorate the file neatly and paste pictures as per your start-up topic.
2. Learn Unit 1 {Ch. 1 to 5} for your first unit test.

# CHEMISTRY

1. Ch. 5 – Co-ordination Compounds: Solve question no. 1 to 31 from NCERT.
- Complete your Investigatory Project with help of the Lab Manual.

# ACCOUNTANCY

- Do all illustrations of Chapter 01 & 02 i.e. Fundamentals of Partnership and Change in Profit Sharing Ratio.

# BUSINESS STUDIES

3. Do MCQs of Ch. 01 & Ch. 02 from Reference Book.
4. Do case-based questions from the Reference Book.
5. Make a project file of 20-25 pages on given topic.

# COMPUTER SCIENCE

1. **Computational Thinking and Programming – 2**  
Revision I & II
2. Function
3. File Handling

*MCQ, Fill in the Blanks, Long & Short Question Answers*

# ARTIFICIAL INTELLIGENCE

1. **Python Programming – II**  
MCQ, Fill in the Blank, Short & Long Answer Type Questions
2. Data Science Methodology

# GEOGRAPHY

**Notice:** All Summer Vacation Holiday Homework for 2026, students will be done in their subject notebooks and will be indicated in the index.

1. *"Nature and Human are intricately inter-wined." Analyse the statement.*

**OR**

*"Human beings utilize the opportunities provided by nature." Analyse the statement.*

2. 'Development is a qualitative change, which is always value positive.' Evaluate it citing suitable examples.
3. Write a brief account of growth of adolescent population and mention the problems of this population. What steps have been taken by the government?
4. Examine the role of climate, water availability and soil fertility on the distribution of world population.
5. Examine the three stages of Demographic Transition theory with the help of suitable diagrams.
6. Complete Notebook – Notes + Exercise (including all maps & Graphs done in class) + make 15 Question 1 markers from each lesson.

## **Book 1 – Fundamentals of Human Geography:**

1. Human Geography Nature & Scope
2. The World Population: Distribution, Density & Growth
3. Human Development

## **Book 2 – India – People & Economy:**

1. Population: Distribution, Density, Growth & Composition
2. Human Settlements

### **7. Source Based Questions:**

Read the case study given below and answer the questions:

*"The people of a country are its real wealth. It is they who make use of the country's resources and decide its policies. Ultimately a country is known by its people."*

### **First Unit Test Syllabus**

1. Human Geography
2. The World Population Density
3. Human Settlement
4. Human Population Density Growth and Composition
5. Primary Activities

**Note:** Prepare all the above Chapters, Short, Long, & MCQs.

## **HINDI**

भक्तिन, आत्म परिचय, मुदित माध्यम, पत्रकारिता, विशेष लेखन, सभी पाठो को याद करो

## **HISTORY**

1. 30 MCQ questions and Answers from Chapter 1, 2 & 3.
2. Do Short & Long Question and Answers from Chapter 1, 2 & 3. [10-10 each]
3. Make Project file of 20-25 pages on given topic.