



John Wesley Convent, Rohtak

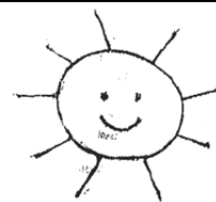
Summer Vacation Home Work (2025-26)

Class: XI



Hurrah!

Break Time.....



General Instructions:

- Do your holidays homework in a very neat and tidy manner.
- Do the written work in a separate Notebook.
- Parents should converse most of the time in English with their wards.
- The submission date for the homework for English & Maths is **04/07/2025**.
- The submission date for the homework for Hindi & Science is **05/07/2025**.
- The submission date for the homework for Social Science & Art & Craft is **07/07/2025**.
- The submission date for the homework of IT & GK is **08/07/2025**.



ENGLISH

- Revise and learn following Chapters
Book. Hornbill
Chapter 1. The Portrait of a Lady
Book Snapshot
Chapter 1. The Summer of the Beautiful White Horse
Chapter 2. The Address
- Write the summary of the poem.
Poem: The Voice of the Rain
- Do all the important questions from the chapters discussed from any resource book available.
- Write at least four notices on various topics taught in the class.

Write at least 6 articles on different topics of your choice like Pollution, Current Issues, Social Issues, Technology etc. from any resource book.

PHYSICS

- Revise the following Chapters
Chapter 1. Units and Measurements
Chapter 2. Motion in a Straight Line
Chapter 3. Motion in a Plane
- Do all the Numericals and Exercise from NCERT of these 3 chapters.

- Study these 3 Chapters thoroughly from NCERT.
- Prepare practical file of Physics.
- Make a chart of all the dimensions.

Chemistry

- Revise the following Chapters
 - Chapter 1. Some Basic Concepts of Chemistry
 - Chapter 2. Structure of Atom
- Do the given worksheet

Mathematics

- Practice all the examples of the following Chapters from Elements and miscellaneous exercise from NCERT.
 - Chapter 1. Sets
 - Chapter 2. Relations and Functions
 - Chapter 4. Complex Numbers
 - Chapter 5. Linear Inequalities
- Do the MCQ's and Case Study based questions of above chapters from Elements.
- Write Activity no. 1, 2, 4, 6, 8, 10 and 12 in the lab manual.

Biology

- Revise the following Chapters From NCERT
 - Chapter 14. Breathing And Exchange of Gases
 - Chapter 15. Body Fluids and Circulation
 - Chapter 16. Excretory Products and their Elimination
 - Chapter 17. Locomotion and Movement
- Practice drawing diagrams from all the chapters.
- Make a Project File on the following topic : “The most Abundant Gas in the Atmosphere”.
 - What is Nitrogen?
 - Write about its Significance.
 - Different forms of Nitrogen
 - Applications of Nitrogen in Daily Life.

Accountancy

- Revise the following Chapters
 - Chapter 1. Basic Terminology
 - Chapter 2. Accounting Equation
 - Chapter 3. Journal Entries
 - Chapter 4. Cash Book

- Prepare short notes for each chapter.
- Practice important questions from each chapter.
- Solve questions from your textbook and reference book.
- Review classwork and notebook examples carefully

Business studies

- Revise the following Chapters
Chapter 1. Nature and Evolution of Business
Chapter 2. Forms of Business Organization
- Complete your Note book of exercise and assignment of Case Studies of above all Chapters
- Complete Case Study based questions from NCERT
- Prepare Project File on the topic assigned to you according to your Roll No.

Economics

- Revise the following Chapters
Chapter- 1 Introduction to Micro Economics
Chapter- 2 Central Problems of an Economy
Chapter- 3 Consumer's Equilibrium - Ordinal Approach
Chapter- 4 Consumer's Equilibrium - Cardinal Approach
Chapter- 5 Theory of Demand
- Complete notebook and practice MCQs, Case Studies and Value Based Questions from book.
- Prepare project file the topic assigned you according to your Roll No.
 1. Small Scale Industries
 2. Consumers Equilibrium
 3. GST
 4. Supply
 5. Demand
- General Instructions to prepare the project:
 1. The project should be simple, brief and easy.
 2. It should be handwritten. The cover page should be neat and simple in presentation. No glitters etc. should be used.
 3. More credit will be given to original drawings, illustrations, mind maps and articles from magazines and newspapers.
 4. The project should not have any political comments or reference to any political party.

5. It is not mandatory to have case studies / questionnaires in the project but if the topic demands it may be included.

6 . The project carries 20 marks and the evaluation pattern will be as under, as per CBSE

1 Relevance of the topic: 3 marks

2. Knowledge Content / Research work: 6 marks

3. Presentation Technique: 3 marks.

4. Viva: 8 marks.

- Special Task

Data Collection:

1. Collect data on nitrogen-rich foods and their nutritional value.

HINDI

- हिंदी भाषा के शब्द भंडार का ज्ञान बढ़ाने हेतु प्रतिदिन समाचार सुनिए और नए शब्दों का एक कॉलाज बनाए। A3 शीट पर
- हिंदी भाषा और साहित्य से जुड़े साहित्यकार मुंशी प्रेमचंद, कवयित्री मीराबाई अथवा लेखिका महादेवी वर्मा के लेखन साहित्य के सामाजिक संदर्भ एवं जीवन मूल्य संबंधित प्रभाव आदि पर एक आर्ट इंटीग्रेटेड परियोजना तैयार कीजिए।
- नाइट्रोजन का हमारे जीवन से संबंध विषय पर एक रचनात्मक लेख लिखिए।
- सूर्यकांत त्रिपाठी निराला हरिवंश राय बच्चन जी की कोई एक कविता वाचन अभिव्यक्ति हेतु याद कीजिए।
- आरोह भाग 1 – पुस्तक

गद्य भाग

पाठ 1 नमक का दारोगा

पाठ 2 मियां नसीरुद्दीन

पद्य भाग

पाठ 1 कबीर दास (हम तो एक-एक करि जाना)

पाठ 2 मीराबाई -मेरे तो गिरधर गोपाल दूसरा ना कोई,

- वितान

पाठ 1 भारतीय गायिकाओं में बेजोड़ लता मंगेशकर,

जनसंचार माध्यम पाठ 2 पत्रकारिता के विविध आयाम

- पाठों के आंतरिक प्रश्न उत्तर पुस्तिका में तैयार कीजिए।

Geography

- Revise the keypoints of
 - Chapter:-1 Origin of Universe
 - Chapter:-2 Interior of the Earth
 - Chapter:-3 Rocks
- Learn NCERT question answers of the chapters mentioned above
- Learn all the MCQ's of the above mentioned chapters.
- Make a compilation of previous question answers from the chapters above.
- Make a model on “The Evolution and Emission of Nitrogen in the Atmosphere”.

Political Science

Part A: Theory-Based Assignment

- **Understanding Constitution & Rights**
 - Task: Read the Preamble of the Indian Constitution and explain its significance in your own words (150-200 words).
 - Question: How does the Indian Constitution ensure Fundamental Rights to its citizens? Give examples.
- **Comparative Study of Governments**
 - Compare the Parliamentary System (India) and the Presidential System (USA) in terms of:
 - Executive powers
 - Role of the Legislature
 - Accountability
- **Case Study Analysis**
 - Choose one landmark Supreme Court case (e.g., Kesavananda Bharati Case, Maneka Gandhi Case) and write:
 - Background of the case
 - Key arguments
 - Judgment & its impact

Part B: Creative & Practical Work

- Political Cartoon Analysis
- Find two political cartoons from newspapers/magazines related to Indian politics.
- Analyze their message, symbolism, and relevance (100 words each).
- Debate Preparation
- Topic: "Is the Indian Judiciary truly independent?"
- Prepare arguments for and against (200 words).
- Survey & Report
- Conduct a small survey (5-10 people) on: "How much do citizens know about their Fundamental Duties?" Present findings in a tabular form with a short analysis.

Part C: Special Knowledge Task

- Topic- Environmental Politics & Climate Change
 - Nitrogen Pollution as a Policy Challenge:
 - Study how nitrogen-based fertilizers and industrial emissions contribute to environmental degradation (e.g., eutrophication, greenhouse gases).
 - Analyze international agreements like the Paris Agreement or UN Sustainable Development Goals (SDGs) that address nitrogen management.
 - Case Study: The European Union's Nitrogen Policy and its role in shaping regional environmental regulations.
 - Political Ecology:
 - Examine power imbalances in nitrogen use:
 - Wealthy nations vs. developing countries in fertilizer consumption.
 - Corporate control of agrochemical industries (e.g., Bayer-Monsanto's influence on farming policies).

Psychology

Part A: Theory-Based Assignments

- Understanding the Basics of Psychology
Define Psychology and explain its goals in your own words (100-150 words).
Differentiate between Structuralism and Functionalism with examples.
- Case Study on Learning Theories
Choose one famous psychological experiment (e.g., Pavlov's Dog, Skinner's Operant Conditioning, Bandura's Bobo Doll).
Summarize the experiment, its findings, and its relevance in today's education system.
- Research on Psychological Disorders
Pick one disorder (e.g., Anxiety, Depression, OCD).
Explain its symptoms, causes, and treatment options (200 words).

Part B: Practical & Creative Tasks

- 1. Self-Reflection Journal
Maintain a 7-day journal documenting:
Your daily emotions
Stress triggers (if any)
- 2. Designing an Awareness Poster
Create a mental health awareness poster highlighting:
Importance of emotional well-being
Ways to seek help

Part C: Special Knowledge Task

- Topic - Social and Behavioral Psychology
- Laughing Gas (N₂O) and Social Bonding

- **Group Dynamics:**
Recreational N₂O use in festivals/raves promotes social disinhibition and collective euphoria (similar to alcohol).
- **Risks:**
Cultural normalization of N₂O abuse among youth (e.g., UK "hippy crack" epidemic) and its psychological consequences.

History

Book: Themes in World History

- Chapters: Early Societies, Empires, and Changing Traditions
- **Part 1: Research-Based Assignments**
 1. Comparative Study of Early Civilizations
Task: Compare any two of the following early civilizations:
Mesopotamian & Egyptian
Indus Valley & Chinese (Shang Dynasty)
Greek (Athens) & Roman Republic
Written Report (500 words): Focus on governance, economy, culture, and decline.
- **Part 2: Creative & Analytical Tasks**
 1. Time Travel Journal
Scenario: You wake up in ancient Rome/Mauryan India/medieval Europe.
Task: Write a 5-day travel diary describing:
Daily life (food, clothing, work).
One major historical event you witness (e.g., gladiator games, Ashoka's reforms).
- **Part 3: Skill-Based Activities**
 1. Map Work
Label and color:
The Silk Route with major trade cities.
The Roman Empire at its peak (highlight key provinces).
Attach a 100-word note on why trade routes were important.
- **Part 4: Special Knowledge Task**

Section 1: Nitrogen in Ancient & Medieval History

 1. Early Agriculture & Natural Nitrogen Fixing
Problem: Early farmers noticed soil lost fertility after repeated crops.
Solutions:
Manure & Compost: Used since Neolithic times (e.g., Mesopotamian farmers).
Crop Rotation: Romans and Chinese planted legumes (peas, beans) to naturally restore nitrogen.
Impact: Allowed stable food supplies, supporting growing cities like Rome and Chang'an.

Physical Education

- Revise the chapters

Chapter 1. Changing Trends & Career in Physical Education

Chapter 2. Olympic Value Education

Chapter 3. Physical Fitness, Wellness & Lifestyle

Chapter 4. Physical Education & Sports For CWSN.

Painting

- Make a poster on "Importance of Nitrogen".
- Complete the 3 sheets of still life composition.
- Complete the 3 sheets of Nature composition.
- Write the Introduction and the description of sculptures of Buddhist, Jain and Hindu Art.

Music

- निम्नलिखित कार्य को फ़ाइल में निर्देशानुसार कीजिए ।
 1. तीन क्लासिकल गायक , तीन क्लासिकल नृत्य और तीन क्लासिकल म्यूजिशियन के चित्रों को चिपकाए तथा उनकी जीवनी से संबंधित 4 - 6 वाक्य लिखिए ।
 2. किन्हीं दो रागों के छोटे खयाल लिखिए ।
 3. किन्हीं दो तालों के एकगुण , दुगुण तथा चौगुन के बारे में लिखिए ।
 4. किन्हीं दो वाद्य यंत्रों के बारे में चित्र सहित जानकारी दीजिए ।