

A decorative border surrounds the central text, featuring various science-related icons such as a rocket, a globe, a microscope, a DNA helix, a satellite dish, gears, a calculator, a molecular model, a magnet, a laptop with a graph, a floppy disk, and another globe.

Holiday Homework

Class: XI

Session: 2026-27

**HOLIDAY'S HOMEWORK
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CLASS XI

SUBJECT	HOLIDAY'S HOMEWORK INSTRUCTIONS
PHYSICS	<ul style="list-style-type: none"> • Conduct Exploratory Research Report-Conduct an in-depth exploration and prepare a comprehensive report on the topic “The Pivotal Contribution of Physics Across Diverse Fields.”. Your report should highlight the transformative role of physics in shaping modern advancement, with focus analysis on the following domains: 1. Medicine , 2. Communication, 3. Space Technology, 4. Transport 5. Defence 6. Data analysis and computation Note:- Include real world examples,physicists or discoveries and future scope. Support with diagrams,case studies and references. • Solve the given assignment thoroughly with proper steps,units,and diagrams when applicable. • Write all experiments done in class in your practical file with complete data(experiment-1,2,3,4) • Revision for PT-1-Revise the chapters of PT-1 thoroughly. Prepare notes and practice numericals for PT-1.
CHEMISTRY	<ul style="list-style-type: none"> • Complete lab manual (six experiments) as discussed in class. • Solve the given assignment. • Revise Chapter 1 • Prepare the Project file on given topic(Any One)
ACCOUNTANCY	<ul style="list-style-type: none"> • Prepare project files as per cbse guidelines and prescribed format discussed in class.Topic which we have already discussed in class. • Practice ,revise ch- 1 to 5 for PT-1 exam. • Solve assignment in your accountancy note book. • Practice practical questions from the back exercise of the book ch-5 all practical questions from back excercise.
BUSINESS STD	<ul style="list-style-type: none"> • Prepare project files as per cbse guidelines and prescribed format discussed in class Topic:Forms of business organisation, ecommerce and online shopping,visit to mall, insurance,E-banking,type of services etc. • Practice ,revise and learn ch- 1 and 2 for the PT-1 exam. • Solve business std assignment for ch-1 and 2 in your note books
BIOLOGY	<ul style="list-style-type: none"> • Prepare a herbarium file as a project and submit a bound file or a folder of loose sheets, incorporating all required botanical data in a clear layout. • (Collect 20 plants either of parallel venation or reticulate venation and write their economic importance) • Complete the given assignment. • Write all experiments done in Class in your Lab manual.
POLITICAL SCIENCE	<ul style="list-style-type: none"> • Prepare project files as per cbse guidelines and prescribed format discussed in class • Practice ,revise and learn Ch- 1(Constitution:Why and How) and ch-2(Rights in the Indian Constitution) for the PT-1 exam

	Solve assignment for ch-1 and 2 in your note books
SOCIOLOGY	<ul style="list-style-type: none"> • Prepare project files as per cbse guidelines and prescribed format discussed in class • Practice ,revise and learn ch- 1(Sociology and Society) and ch-2(Terms, Concepts and their Use in Sociology) for the PT-1 exam.
ECCE	<ul style="list-style-type: none"> • Prepare the project files according to the prescribed format on the topics discussed in the class. • Complete the assignments of Unit 1 and Unit 2 from Part-A Employability Skills.
ECONOMICS	<ul style="list-style-type: none"> • “Economics in Daily Life”* Paste or draw pictures showing economics around us on A-3 size white sheet • Survey Project Conduct a small survey of 5-10 people and present data using tables or graphs in scrapbook. Choose any one topic: Monthly family expenditure Favourite online payment method • Practice ,revise and learn ch- 1 -5 STATISTICS for the PT-1 exam. • Solve Economics assignment for ch-4 and 5 in your note books
ENGLISH	<p>Project Work – English Class XI Based on Ch-The Address by Marga Minco Project Topic: “Echoes of War: Memories, Identity and Loss”</p> <p>Instructions for Students Read the ch- ‘The Address’ thoroughly and prepare ONE comprehensive project individually or in pairs. Your project should be neat, creative, well-researched, and properly organized. Your project must include the following sections:</p> <ol style="list-style-type: none"> 1. Introduction to Marga Minco, brief summary of the chapter, Character analysis of: The Narrator, Mrs. Dorling, Narrator’s Mother, Literary analysis: Narrator’s feelings and emotions, Importance of memories, Significance of the title 2. History Connection-Explain the impact of World War II on: Families and children, Refugees and displaced people, Loss of homes, belongings, and identity, Connection between the story and real wartime experiences 3. Discuss: How memories shape human identity, Emotional attachment to personal belongings, Psychological effects of war such as trauma, loneliness, and fear, Social changes and human behavior during difficult times 4. Art Integration: Create any ONE of the following: Poster/ Collage/ Drawing/Painting based on the topic. <p>General Guidelines Use A4 sheets, add relevant pictures, captions, and references. Keep the work original and well-presented. Mention all sources used for information and images. Submission Date: 6 July 2026</p>

Maths	<ul style="list-style-type: none"> • Complete lab manual activity To represent set theoretic operations by using Venn diagrams as discussed in class. • Solve the given assignment in a separate notebook. • Revise Chapter sets and statistics.
Psychology	<ol style="list-style-type: none"> 1. Prepare a case study file on any of the topic of your choice. Few topics were already discussed in the class. :Attitude formation and change among youth. :Impact of social media among students. 2. Prepare a A3 size on Mental Health Awareness. 3. Do Assignment of chapter-1 in notebook and Revise ch-1 for Periodic Test.
Computer Science	<ul style="list-style-type: none"> • Complete the given assignments in separate notebook • Revise the chapters : Computer System overview, Data Representation, Boolean Logic
Informatics Practices	<ul style="list-style-type: none"> • Complete the given assignments in separate notebook • Revise the chapters : Computer System overview, Getting started with Python, Python Fundamentals
YOGA	<ul style="list-style-type: none"> * Prepare practical file as per cbse guidelines and Prescribed format discussed in class. * Revise Unit 1 * Prepare a chart on Surya Namaskar
HISTORY	<ul style="list-style-type: none"> • Prepare a scrapbook on Mesopotamian ancient civilisation: Include pictures, maps, important features, inventions and facts. • Timeline Activity Create a colourful timeline showing major historical events from the Writing and City Life. • “What lessons can modern India learn from ancient civilisations to build a Viksit Bharat?” Include ideas related to governance, town planning, trade, education and Cultural development.