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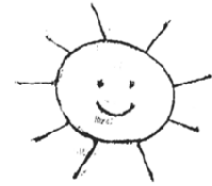
Summer Vacation Home Work (2026-27)

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, Social Science & IT is **01/07/2026**.
- The submission date for the homework for Hindi, Science, Reasoning is **02/07/2026**.



English

- Revise the poems A Photograph & The Laburnum Top and write its summary.
- Write vocabulary and all important questions of following chapters.
Hornbill:- Chapter - The Portrait of a Lady, Discovering Tut & We are not afraid to die
Snapshots:- Chapter - The Summer of the Beautiful White Horse & The Address

Physics

- Revise the following chapters:- Units and Measurements, Motion in a straight line, Motion in a plane
- Do all the Numericals and Exercise from NCERT of these 3 chapters.
- Prepare Practical file of Physics
- Make a chart of all the dimensions

Chemistry

- Revise Ch-1 & 2 and solve NCERT Exercises of these chapters. mole concept and empirical formula.
- Learn Atomic Numbers in order upto 30 with Masses upto 20 elements.
- Do the Assignment of ch-1 and 2.

Mathematics

- Revise the chapters: Sets, Relations and Functions, Complex Numbers & Linear Inequalities
- Do all NCERT examples and miscellaneous exercises carefully.
- Practice MCQs and Case Study Questions from Elements book
(Jeevansons Publications Lab Manual) Do Activity no 1, 2, 3, 6, 8, 10 in your practical file

Biology

- Revise the following chapters:- The Living World, Biological Classification, Plant Kingdom & Animal Kingdom
- Practice their NCERT Exercise & complete project file.

Diagram Practice:

Practice and label diagrams from all chapters, including:- Five Kingdom Classification, Bacteria and Virus Structure, Different Algae Forms, Bryophytes and Pteridophytes, Gymnosperms and Angiosperms, Animal Classification Charts

Project Work:

Prepare a Biology Project File on the Theme: “Carbon”

Suggested Topics for the Project: Introduction to Carbon, Importance of Carbon in Living Organisms, - Carbon Cycle, Carbon Compounds, Role of Carbon in Environment, Methods to Reduce Carbon Pollution.

Accountancy

- Revise the following chapters: Basic Accounting Terminology, Accounting Equation & Journal Entries
- Revise all accounting terms, concepts and accounting rules regularly.
- Practice journal entries daily from notebook/class assignments.
- Solve accounting equation questions carefully with proper calculations.
- Learn rules of Debit and Credit properly with examples.
- Practice important theoretical questions, MCQs and case-based questions.
- Maintain proper narration and formats in journal entries.
- Revise transaction analysis and identification of accounts regularly.
- Practice previous class assignments for better conceptual clarity.
- Focus on presentation, accuracy and stepwise solutions.

Practical File Instructions: Prepare the practical file neatly according to the sample file shown in class.

Left Side (Plain Page):• Objective, Important Concept/Rule, Format/Chart/Diagram & Observations

Right Side (Ruled Page): Objective, Journal Entries, Calculations, Explanation & Conclusion

Business Studies

- Revise Chapter 1 - Nature and Evolution of Business & Chapter 2 - Forms of Business Organisation
- Complete your notebook of exercise and assignments of case studies of above all the chapters.
- Revise and complete all the case studies of above the chapters from NCERT Book.
- Prepare project file on the topic assigned to you according to your roll number in class

Economics

- Revise the following Chapters:

Part A- Statistics in Economics

Chapter: Introduction to statistics, Collection of Data, Census & Sample Method & Organisation of Data

Part B- Microeconomics

Chapter: Introduction to Micro Economics, Central Problems of an Economy, Consumer's Equilibrium -

Utility Analysis, Consumer Equilibrium - Indifference Curve.Do Analysis (ordinal approach)

- Complete notebook and practice MCQs, Case Studies and Value Based Questions from book relating to the above chapters.
- Prepare the project file from any one of the given topic:
 1. Small Scale Industries
 2. Consumers Equilibrium
 3. GST

Special Task

- Prepare a Project on "Carbon Economy: Carbon Credits and Trading

Project outline: Introduction, Carbon Credit System, India & Carbon Trading, Case Study & Conclusion

Add: Hand-drawn supply-demand curve for carbon credits, newspaper clippings on carbon tax

Applied Maths

- Revise the following chapters :
- Binary Numbers, Indices and Logarithms, Sets and Relations, Quantification and Numerical Applications
- Do all NCERT examples and miscellaneous exercises relating to above chapters.
- Practice MCQs and Case Study Questions from Elements book.
- Practical File Instructions (Jeevansons Publications Lab Manual) Do the Activity No. 1, 2, 3, 6, 8 & 10

Hindi

- 1 दैनिक जीवन में कार्बन यौगिकों का महत्व बताइए।
- 2 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।
3. पाठों के आंतरिक प्रश्न उत्तर पुस्तिका में तैयार कीजिए।

आरोह भाग 1 - पुस्तक

गद्य भाग: पाठ 1 नमक का दारोगा, पाठ 2 मियां नसीरुद्दीन ,

पद्य भाग: पाठ 1 कबीर दास, पाठ 2 मीराबाई

वितान- पाठ 1 भारतीय गायिकाओं में बेजोड़ लता मंगेशकर,

जनसंचार माध्यम पाठ 2 पत्रकारिता के विविध आयाम

4 हिंदी भाषा के शब्द भंडार का ज्ञान बढ़ाने हेतु प्रतिदिन समाचार सुनिए और नए शब्दों का एक कॉलाज a3 शीट पर बनाए।

5 सूर्यकांत त्रिपाठी निराला हरिवंश राय बच्चन जी की कोई एक कविता, अथवा आत्मविश्वास हौसलों की उड़ान नई सुबह का संदेश चलते रहो को कविता वाचन अभिव्यक्ति हेतु याद कीजिए ।

Geography

- Revise the key points of following Chapters :
Ch - 1 : India Location, Ch-2: Structure and Physiography, Ch -3 Drainage System, Ch - 4 Climate,
Ch - 5 Natural Vegetation
- Make a model on Carbon importance, it's sources, daily life uses and mitigation of misuse.
- Map Work : Do practice of maps from each chapter and paste 5 maps in fair notebook.

Psychology

- Revise the key points and notes of
Chapter: 1 What is Psychology, 2 Methods of Enquiry in Psychology
- Learn NCERT book question answers of the above chapters. .
- Write about Case Profile (Case Study Material) including Introduction, Definitions, Types, Causes, Intervention and Management, Prevalence etc.
- Write Practical-1- Self Concept Questionnaire in your Practical notebook.
- Project “Carbon and Human Behavior: A Psychological Study of Environmental Awareness”

Political Science

- Revise the key points and notes of
Chapter 1 Constitution: Why and How? Chapter 2 Rights in the Indian Constitution Chapter 3 Election and Representation
- Learn NCERT book question answers of the above chapters.
- Make a compilation of previous question answers from the above chapters.
- Project Carbon Footprint and Government Policies
- Study how the Indian government makes policies to reduce carbon emissions and control pollution.
Include: Carbon footprint meaning, Climate change and global warming

Painting

Practical:-

- Complete the 4 still life composition and 3 landscape composition on 'A-3 Sheet' .
- Make a painting/poster on Carbon balance/Environmental

Theory

- Learn Chapter 1. Introduction to Art & fundamentals of art .
- Pre - Historic Rock Paintings

Physical Education

- Revise the following Chapter and do their exercises:
Unit 1 Changing Trends & Career in Physical Education
Unit 2 Olympic value Education
Unit 3 Physical fitness, wellness & lifestyle
Unit 4 Physical Education & Sports for CWSN

MUSIC

1. Prepare your Music Practical File neatly on A3 Sheets.
2. The Practical File should include the following: Acknowledgement Page, Index Page, Certificate Page,
 - Any Two Ragas – One Chhota Khayal, One Bada Khayal (One for each Raga)
 - Any Two Taals –
 - Write in Ekgun and Dugun
 - Draw the diagram/structure of the Taals and write a short introduction/story about them.
3. Write short notes (3–4 lines each and attach photographs of all personalities) on: Three Classical Musicians, Three Classical Singers, Three Classical Dancers

REASONING

Practice 15 questions each of the following topics in a separate Notebook.

1. Analogy Letters
2. Analogy Alphabet
3. Analogy Numbers
4. Analogy Words
5. Coding -Decoding