

## HOLIDAY HOMEWORK CLASS – XI

SUBJECTS	HOLIDAYS HOMEWORK
ENGLISH	<ol style="list-style-type: none"> <li>Revise the syllabus covered so far.</li> <li>Lesson Designing- You had studied the lesson 'Glimpses of India' in Class-X. Taking hint from the same, prepare a lesson on 'Lakshadweep Island'. Share the details such as location, famous places to visit, wildlife, festivals etc. Use A-4 size sheets for the same. Use spiral binding or a thread to attach the sheets. Avoid the use of any file/folder. Content and creativity must be remarkable.</li> <li>Prepare a project using the A-4 size sheets as per the topic and the content guidelines given below: <ul style="list-style-type: none"> <li>The project has to be of 18-20 pages and must be prepared in 800-1000 words. Spiral Binding is mandatory.</li> <li>The project must be prepared on the Biography of any five poets/authors mentioned in your book 'Hornbill'.</li> <li>The Project must include the following: <ul style="list-style-type: none"> <li>❖ Cover page, with title of project, school details/details of students</li> <li>❖ Content Table</li> <li>❖ Statement of purpose/objectives/goals</li> <li>❖ Certificate of Completion under the guidance of the teacher</li> <li>❖ Acknowledgment</li> <li>❖ 800-1000 words of content with the relatable pictures</li> </ul> </li> </ul> </li> </ol>

	<p>❖ Student's Outlook (Mention your opinion, lessons learnt, knowledge received in 80-100 words.)</p> <p>❖ Bibliography</p>
MATHEMATICS	Revise syllabus covered so far- Sets , Trigonometry, Complex Numbers.
PSYCHOLOGY	<p>1.Make a report on internship done on therapies</p> <p>2.Revise the syllabus covered in class.</p>
GEOGRAPHY	<p>1.Revise L -1, 2 &amp; 3 for class test in july;</p> <p>2.'Colour and label 4 Maps done class of N. America &amp; S. America</p> <p>3. <b>Prepare a project on Disaster Management onTopic : 2023 Turkey–Syria Earthquake</b></p> <p>1. The project will be made on A4 sheets (coloured/white),Tie with tag &amp; Total number of pages- 15.</p> <p>2. It should be a handwritten project.</p> <p>3. Use pictures, drawing, graphs and newspaper articles.</p> <p>4.The project should be made with eco-friendly material.( Do not use any folder or do spiral binding.)</p> <p><b>Instructions:</b></p> <p>Page 1- Cover page: Your name, Class, Section, Roll No., Session 2023-24</p> <p>Page 2 –Acknowledgment</p> <p>Page3- Index</p> <p>Page 4- Introduction: meaning of disaster .</p> <p>Pages 5 to 14 – About Turkey Earthquake disaster:</p> <ul style="list-style-type: none"> <li>• Causes</li> <li>• Effects</li> <li>• Mitigation or preventive measures</li> </ul>

	<ul style="list-style-type: none"> <li>The role of India in helping Turkey.</li> </ul> <p>Page 15 - Bibliography (List of books, sites used as reference)</p>
PHYSICS	<ol style="list-style-type: none"> <li>To prepare investigatory project on following topics               <ol style="list-style-type: none"> <li>Role of Friction in daily routine life</li> <li>How Bernoulli's theorem help in lift of a aeroplane</li> <li>Newton's Laws of Motion</li> </ol> </li> <li>Revise all syllabus that has been covered.</li> </ol>
CHEMISTRY	<ol style="list-style-type: none"> <li>Make working models</li> <li>Numericals on stoichiometry</li> <li>Investigatory projects on herbal insect repellents</li> </ol>
BIOLOGY	<ol style="list-style-type: none"> <li>Do practical work (animals and plants spots) in practical file.</li> <li>Do exemplar questions from chapters plant kingdom and animal kingdom.</li> <li>Revise chapters 1, 2, 3 &amp; 4.</li> </ol> <p><u>ART INTEGRATION ACTIVITY</u> Prepare a 2D model of a prokaryotic cell or an eukaryotic cell with waste materials.</p>
ACCOUNTANCY	<p><b><u>PROJECT WORK</u></b></p> <p>Ø Collection of any 10 Source Documents for the preparation of Various Vouchers.</p> <ul style="list-style-type: none"> <li>Purchase of Fixed Asset</li> <li>Purchase of Goods (after creating an imaginary Company)</li> <li>Sales of the same goods</li> <li>Depreciation of assets</li> <li>Expenditures incurred (Salary paid, Rent paid, electricity Charges paid etc.)</li> <li>Incomes Earned (Commission, Rent, Dividend etc.)</li> <li>Depositing of cash/ cheque in the Bank</li> <li>Payment to creditors through cash/ cheque</li> </ul>

	<ul style="list-style-type: none"> <li>· Receipt from Debtors in cash/ cheque</li> <li>· Sale of a fixed Asset</li> </ul> <p>Ø Take any 20 imaginary transactions and prepare Accounting Equation on its basis</p> <p><b><u>ART INTEGRATION ACTIVITY</u></b></p> <p>Each student will prepare a case study covering all the Accounting terms and develop 10 questions whose answers are hidden in that case study.</p>
BUSINESS STUDIES	<p><b>PROJECT WORK</b> (ANY ONE OF THE FOLLOWING)</p> <ol style="list-style-type: none"> <li>1. Case study on a product (Apples from Himachal Pradesh, Kashmir, Oranges from Nagpur, Mangoes from Maharashtra/U.P./Bihar/Andhra Pradesh etc.)</li> <li>2. Aids to trade: Insurance, Banking, Transportation, warehousing etc. and its penetration in India</li> <li>3. Import /Export Procedure (Any one product)</li> <li>4. The students should identify a product of their city/country which is imported /exported. They are required to find the details of the actual import/export procedure. They may take help from the Chambers of Commerce, Banker, existing Importers/Exporters, etc.</li> <li>5. Virtual visit to any wholesale market of Delhi and collection of important facts relating to it.</li> </ol> <p><b>ART INTEGRATION ACTIVITY</b> Each student will prepare a PPT on any one successful Business Empire of India. E.g. Infosys, ITC, Reliance, Tata, Biocon, Birla etc.</p>
ECONOMICS	<p><b>PROJECT WORK:</b> Prepare synopsis of the economics project on any one of the topics discussed in the class.</p> <p>Scope of the project: Learners may work upon the following lines as a suggested flow chart:</p>

through periodic discussions

- guide the research work in terms of sources for the relevant data
- educate learner about plagiarism and the importance of quoting the source of information to ensure authenticity of research work
- prepare the learner for the presentation of the project work
- arrange a presentation of the project file

**Scope of the project:**  
Learners may work upon the following lines as a suggested flow chart:

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graph TD
    A[Choose a title/topic] --> B[Collection of the research material/data]
    B --> C[Organization of material/data]
    C --> D[Present material/data]
    D --> E[Analysing the material/data for conclusion]
    E --> F[Draw the relevant conclusion]
    F --> G[Presentation of the Project Work]
  
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## Expected Checklist:

Introduction of topic/title  
Identifying the causes, consequences and/or remedies  
Various stakeholders and effect on each of them  
Advantages and disadvantages of situations or issues identified  
Short-term and long-term implications of economic strategies suggested in the course of research  
Validity, reliability, appropriateness and relevance of data used for research work and for presentation in the project file  
Presentation and writing that is succinct and coherent in project file  
Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc.

## B. Art Integration Project-

Prepare a crossword puzzle on the terms related to demand.  
You may use A4 size sheet and coloured pens to make it look attractive.  
Crossword puzzle must contain at least 3 words across and down each.  
Prepare a Power Point Presentation of a minimum of 15 slides on the topic Consumer Equilibrium and Demand.

**COMPUTER  
SCIENCE**

Do the back exercise questions in a separate notebook from the following chapters -  
1. Introduction to Computer Systems

	<ol style="list-style-type: none"> <li>2. Introduction to PYTHON</li> <li>3. Operators and Expressions</li> <li>4. Selection Construct</li> </ol> <p>Explore and write in two pages about a new app / software for (any one) -</p> <ol style="list-style-type: none"> <li>1. Animated video editing</li> <li>2. Adding special effects to audio</li> </ol>
POLITICAL SCIENCE	<p>PROJECT WORK( Any one Topic)1) Rights in the Indian Constitution 2) India as a Secular State 3) Making of the Indian Constitution</p> <p>Instructions to follow : Project should be handwritten, with pics properly labeled in A-4 size sheets 18 to 24 pages. Compilation:1)Title page showing TITLE,Roll No,Class and Sec, 2) Acknowledgements 3) 3) Index or Content 4) Overview of the Topic 5) Chapters 6) Conclusion 7) Bibliography 8) Teacher's Evaluation Proforma -Contents</p> <p>Presentation Viva-Voce</p>
INFORMATICS PRACTICE	<p>Do the back exercise questions in a separate notebook from the following chapters -</p> <ol style="list-style-type: none"> <li>1. Introduction to Computer Systems</li> <li>2. Introduction to PYTHON</li> </ol> <p>Explore and write in two pages about a new app / software for (any one) -</p> <ol style="list-style-type: none"> <li>1. video Editing</li> <li>2. Audio Editing</li> <li>3. Image Editing</li> </ol>

