



LOYOLA CONVENT SCHOOL, RANCHI
SESSION 2026-27
CLASS XI HOLIDAY HOME WORK

SUB	ASSIGNMENT
ENGLISH	<p>Q 1. Read an English newspaper daily for at least 15–20 minutes. Activity: Paste 5 newspaper articles on different topics such as:</p> <ol style="list-style-type: none">EnvironmentEducationSportsScience & TechnologySocial Issues <p>For each article: Write the headline Mention the date and newspaper name Write a 50-word summary Identify: Different parts of the speech for e.g</p> <ol style="list-style-type: none">NounsPronounsVerbsAdjectivesAdverbs <p>Q 2. Read any one English storybook/novel suitable for your age. Suggested Books:</p> <ol style="list-style-type: none">The AlchemistThe Blue UmbrellaAnimal FarmThe Diary of a Young Girl <p>After Reading: Write:</p> <ol style="list-style-type: none">Name of the book and authorMain charactersPlot summary (150–200 words)Your favourite character and whyMoral/message of the story. <p>Q 3. Make a creative grammar chart covering:</p> <ol style="list-style-type: none">TensesPresent TensePast TenseFuture Tense <p>Include: Structure Rules Examples</p> <p>Q 4. Make colourful posters on any two topics:</p> <ol style="list-style-type: none">Save WaterDigital IndiaSay No to PlasticImportance of ReadingMental Health Awareness

	<p>Q 5. Write classified advertisement on any two of the following questions:</p> <p>1. <u>Situation Vacant</u> You are the Manager of a private company in Delhi. Draft a classified advertisement in not more than 50 words for the post of a Computer Operator. Mention qualifications, experience, salary, and contact details.</p> <p>2. <u>Wanted</u> You are looking for a full-time home tutor for your younger brother studying in Class VIII. Draft a classified advertisement giving details of subjects, timings, and contact information.</p> <p>3. <u>For Sale</u> You want to sell your old car as you are shifting to another city. Draft a classified advertisement mentioning model, condition, price, and contact details.</p> <p>Q 6. Write 25-25 commonly used phrasal verbs and Idioms, their meaning and make one sentence of each.</p>
PHYSICS	<p>Holiday homework, class XI PHYSICS</p> <p>Section A: Activity:-</p> <ol style="list-style-type: none"> 1. To make a paper scale of given least count example 0.2 CM, 0.5 CM. 2. To plot a graph for a given set of data with proper choice of scales and error bars. 3. To study the conservation of energy of a ball rolling down on an incline plane (using a double inclined plane) 4. To observe and explain the effect of heating on a by metallic strip. 5. To study the factors affecting the rate of loss of heat of a liquid. 6. To observe the decrease in pressure with increase in velocity of a fluid. <p>Section B: Solve NCERT exercise numericals of chapter 2 motion in a straight line and chapter 3 motion in a plane.</p>
CHEMISTRY	<ol style="list-style-type: none"> 1. Define the terms - Molarity, Molality and Mole fraction with mathematical formula. 2. Discuss Limiting Reagent with numerical from NCERT books. 3. Explain : a. Law of constant proportion and b. Law of multiple proportion 4. Discuss the discovery of: a. Electron b. Proton c. Neutron and d. Nucleus with neat and clean digram.
BIOLOGY	<ol style="list-style-type: none"> 1. Define the term <ol style="list-style-type: none"> a. Binomial nomenclature b. Taxon c. Taxonomy d. Systemics e. Taxonomic hierarchy 2. Write the scientific name of following organism <ol style="list-style-type: none"> a. Rice b. Wheat c. Maize d. Pea e. Lion f. Tiger g. Panther h. Potato

	<p>i. Tomato j. Brinjal</p> <p>3. Write the identifying feature of following phylum</p> <ol style="list-style-type: none"> Porifera Coelenterates Platyhelminthes Aschelminthes Annelida Arthropada Mollusca Echinodermata. <p>4. Differentiate virus and viroids</p> <p>5. Justify lichens as symbiotic organism. What are the economic importance of lichens</p>
<p>MATHEMATICS</p>	<p>* Complete the following activities in Laxmi Publication Lab Manual Book (Part of your Internal Assessment)</p> <p>Lab Activity - 1: To find the no. of subsets of a given set and verify that if a set has n number of elements, then the total no. of subset is 2^n.</p> <p>Lab Activity - 2: To interpret geometrically the meaning of $i =$ square root of (-1) and its integral powers.</p> <p>Lab Activity - 3: To prepare a model to illustrate the values of sine function and cosine functions for different angles which are multiples of $\pi/2$ and π.</p> <p>Lab Activity - 4: To distinguish between a relation and a function.</p> <p>Lab Activity - 5: To plot the graphs of $\sin x$, $\sin 2x$, $2\sin x$ and $\sin (x/2)$ using the same coordinate axes.</p>
<p>HISTORY</p>	<p>As per the prescribed CBSE guidelines, prepare a Project [HARD COVER FILE] on ANY ONE of the following topics.</p> <ol style="list-style-type: none"> Writing and City Life. [Mesopotamian Civilization] An Empire Across Three Continents.[Roman Empire] Nomadic Empire. [Mongols] <p>In the same file, do the following also. There are 195 recognised countries in the World. Draw three columns, write the Country's Name, Its Capital, and Draw or Paste its National Flag.</p>

GEOGRAPHY	<ol style="list-style-type: none"> 1.Explain the different physiographic divisions of India with relevant map-work 2.What do you mean by drainage? Explain different types of drainage pattern. 3.Explain the location of India in the Eastern World with relevant map-work. 4.Explain Geography as an integrated subject. 5.Describe the interior of the earth with the help of neat and labeled diagram. 6. On the political outline map of India label: a) Different major rivers (b) National parks and wildlife Sanctuaries.
POL SCIENCE	<p>Class 11 political science</p> <p>Prepare a project report on topic Impact of Women’s Reservation Bill on Indian Democracy</p> <ol style="list-style-type: none"> 1. A separate project of 5-8 pages shall be made for all the subjects. (Acknowledgement, Content, Certificate, Conclusion and Bibliography shall not be apart of the pages mentioned above.) 2. Every project should be put in a file (preferably handmade) with name on it. 3. Only Project paper must be used. 4. All the Cover Pages should be handmade. (Computer generated Cover pages shall not be submitted) 5. All duly completed project works should be submitted after Summer Vacation. 6. Only Blue pens shall be used for writing and coloured pens for decoration. 7. School’s Logo shall not be used in the project.
ECONOMICS	<p>SOLVE THE FOLLOWING QUESTIONS WITH VALID ARGUMENTS:-</p> <p>Q1.Scarcity is the mother of all economic problems." Discuss how this statement highlights the need for sustainable consumption and efficient resource management in society.</p> <p>Q2.A country faces a choice between producing more guns (defense) or more butter (consumer goods) to enhance social welfare. Using the Production Possibility Curve (PPC), explain the opportunity cost involved and which choice promotes better human values.</p> <p>Q3.A consumer continues to consume more units of a product even after its marginal utility becomes negative, solely due to habit or social pressure. As an economics student, explain why this is a "non-rational" choice and its impact on personal welfare.</p> <p>Q4."Monotonic preferences" suggest that a consumer always prefers more of a good to less. Analyze whether this concept promotes materialistic behavior or if it is just a rational assumption for consumer optimization.</p>
B.ST	<p>SOLVE THE FOLLOWING QUESTIONS WITH VALID ARGUMENTS:-</p> <ol style="list-style-type: none"> 1.Why should businessmen follow ethical practices? 2.How does business help in nation-building? 3.Which form of business organisation is best for small businesses and why? 4.Why is cooperation important in partnership business? 5.“Profit is not the only objective of business.” Comment. 6.Explain how cooperative societies promote the feeling of mutual help.

	<p>7.What is banking? Explain its role in business.</p> <p>8.Explain the role of insurance in business.</p> <p>9.Distinguish between manufacturing and extractive industries.</p> <p>10.Explain the different types of industries.</p> <p>11.Case Study: A businessman earns profits but also provides quality products and employment opportunities. Which objectives of business are being fulfilled here?</p>
<p>ACCOUNTS</p>	<p>Question 1 Write Short notes on the following:</p> <ol style="list-style-type: none"> Dual Aspect Concept Accrual Concept Going Concern Concept Cost Concept Accounting Period Concept Materiality Concept Consistency Concept Entity Concept Money Measurement Concept Full Disclosure Concept <p>Question 2 Write Short notes on the following:</p> <ol style="list-style-type: none"> Capital Revenue from Operations Sales Purchases Goods Voucher Receipts Expenditure Depreciation Income <p>Question 3 What do you mean by an asset and what are different types of assets?</p> <p>Question 4 Discuss the concept-based on the premise ‘do not anticipate profits but provide for all losses’.</p> <p>Question 5 Why is it important to adopt a consistent basis for the preparation of financial statements? Explain.</p>
<p>HINDI</p>	<p>ग्रीष्मावकाश गृहकार्य सत्र 2026-2027 कक्षा ग्यारहवीं व बारहवीं हिन्दी परियोजना कार्य विषय: विविध माध्यमों के लिए लेखन प्रमुख जनसंचार माध्यम प्रिंट माध्यम तुलनात्मक प्रभाव</p>

	भाषा शैली विशेषताएँ रेडियो टेलीविजन इंटरनेट योगदान आपका सुझाव परियोजना कार्य आधार बिंदु विषय आभार ज्ञापन विषय सूची उद्देश्य विषय विवरण साक्ष्य संग्रह अध्ययन का परिणाम स्रोत प्रमाण पत्र अध्यापक टिप्पणी
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048- PHYSICAL EDUCATION	IN LAB MANUAL PRACTICAL 1 : Anyone one IOA recognized Sport/Game of choice. Labelled diagram of Field & Equipment. Also, mention its Rules, Terminologies & Skills. PRACTICAL 2 : ANY 5 ASANA AS PREVENTIVE MEASURES FOR LIFESTYLE DISEASES.(PROCEDURE, BENEFITS, CONTRADICTIONS WITH DIAGRAM)
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