



SUMMER ASSIGNMENT AND PROJECT WORK

SESSION 2024-25

CLASS – XI

Subject	Project/ Assignment
Eng. Lang.	<p>Q1. Write a composition(in 400 - 450)words on any one of the following subjects: a) Give an interesting description of your best friend - his/ her looks, his/her view of life- likes and dislikes , attitude to the family, elders, peers, country and his or her convictions. b) Imagine that you were asked to teach a junior class for a day. Narrate your experiences as humorously as possible.</p> <p>Q2 . Write a report (in approximately 300 words) on the visit of an important personality to your town. Use the following clues: date- place -purpose of visit -arrangements -duration - details of what happened -reaction of the people- an overall evaluation.</p>
Eng. Lit.	<p>Q1.' Selfless service is the best'. Validate this statement with close reference to the short story 'A Living God'.</p> <p>Q2. Describe the mood and atmosphere in Macbeth Act I scene 1. Why does Shakespeare attempt to make the audience uneasy by the use of supernatural elements in this scene.</p>
Hindi	<p>1. हिन्दी की बढ़ती लोकप्रियता विषय पर लगभग 500 शब्दों में परियोजना तैयार कीजिए । 2. भारतीय संस्कृति विश्व की सर्वश्रेष्ठ संस्कृति है। इस पर अपने विचार लगभग 500 शब्दों में प्रस्तुत कीजिए।</p>
Mathematics	<p>1] Make a project on trigonometry Finding (i) Angles and Arc length (ii) Trigonometric functions (iii) Compound and multiple angles [2] Make two informative charts based on the subject of mathematics. (The corner of the charts should be taped with black tape, and letters of the content should be in bold letters) [3] Do chapter tests of sequence and series, The points and their Coordinates, Measures of central tendency in separate note book.</p>
Physics	<p>Prepare a project report on any one of the following topics relevant to Class XI syllabus: -</p> <ol style="list-style-type: none"> 1. Vectors and Projectile Motion. 2. Newton's Laws of Motion. 3. Rotational Motion of a Rigid Body: Moment of Inertia. 4. Gravitation: Planets and Satellites. 5. Properties of Matter: Elasticity and Viscosity. 6. Heat and Thermodynamics. <p>Oscillations and waves.</p>

	<p>Guidelines for making the project are as follows: -</p> <ol style="list-style-type: none"> 1. Project report should be approximately 25 to 30 pages covering the topic chosen by you. 2. Project report should contain relevant diagrams and figures wherever required. 3. The useful information can be collected from your prescribed book, reference books or from the internet. 4. Project report should have: - (a). Acknowledgement, (b). Introduction, (c). Content, and (d). Bibliography.
Chemistry	<p>Make a project on any one topic suggested below :</p> <ol style="list-style-type: none"> 1. Environmental Chemistry 2. Hydrogen 3. S-Block Elements (Group I and II) 4. P-Block Elements (Group 13 and 14) 5. Study Of Gas Laws and Kinetic Theory Of Gases 6. Wave Mechanical Model Of an Atom.
Biology	<p>Make a project on any one of the following topics</p> <ol style="list-style-type: none"> 1. Prokaryotes 2. Eukaryotes 3. Cell division 4. Branches of Biology 5. Cytogenetics 6. Role of microbes in day to day life 7. Digestive system 8. Excretory system 9. Apomixis- a boon to farming 10. Neuroplasticity. <p>Instructions: The project should be made on interleaf pages. It should not be less than 15 pages. Coloured pictures and diagrams can be used to enhance the layout.</p>
History/Civics	<p>Prepare a project of 2000 words (approx) on anyone of the following topics;</p> <ol style="list-style-type: none"> 1) A case study of any one historical figures. 2) A field Visit to a place of local history. 3) Book or a film review. 4) Birth of totalitarian ideologies.
Computer Application / Science	<p>Write a menu driven program to perform the following:</p> <ol style="list-style-type: none"> 1. Convert Decimal integer to Binary. 2. Convert Decimal integer to Octal. 3. Convert Decimal integer to Hexadecimal. 4. Convert Binary integer to Decimal. 5. Convert Octal integer to Decimal. 6. Convert Hexadecimal integer to Decimal. 7. Convert Octal integer to Binary. 8. Convert Hexadecimal integer to Binary. 9. Exit from the Program.

Accounts

1. Complete the labels.
(i) Prepare a Spreadsheet as per the following format:

Revenue	Jan.	Feb.	March	April
Outdoor Sales				
Indoor Sales				
Total Sales				
Expenses				
Salaries				
Rent & Utilities				
Others				

- (ii) Fill the Sales and Expenses for the months in lakhs and calculate the Total Sales and Total Expenses.
(iii) Calculate the Net Profit using the excel formulas by subtracting the expenses from revenue.
(iv) Highlight all the numbers and prepare a Bar Chart showing the Indoor and Outdoor Sales for the months.
(v) Save your work on the desktop as **Label_Project**.
(vi) Print a hard copy of your work and close the file.

Commerce

- Prepare a project on any two topics . List of suggested topics :
1. Select a daily use consumer product. Trace its origin right from the primary industry through the secondary and tertiary industries. Draw a flow chart to include all the business activities in its path from the producer to the consumer.
 2. Assume you are starting a partnership firm with your friend/friends. Develop a business plan covering the following aspects:–
Formation of this partnership firm – rules and steps that would be followed including the partnership deed–
Choice of types of partners involved and your justification for the same.
 3. Select two infrastructure projects of public sector undertakings that have been recently commissioned.
 - 4 Analyze each project in terms of:
 - Objectives
 - Profitability
 - Adherence to the time schedule for project completion.
 - Social utility

- Conclusion.
- 4. Identity two Public Private Partnership projects.
Find out:
 - The equity participation of both the partners.
 - Objectives of the partnership
 - Strengths both partners bring into the venture.
- 5. Select one consumer cooperative and one housing cooperative.
For each of the cooperatives:
 - State the objectives.
 - The organizational structure.
 - Details of surplus distribution and the form of government support.
- 6. Study real time cases in which organizations did not show responsibility towards investors/ consumers/ employees/ government/ community. Take at least two such cases. For each case prepare a report based on the following:
 - A brief about of the case.
 - Different issues involved in the case.
 - Who was at fault and why?
 - What should the company have done to stand by the business ethics?
 - Do you agree with the company’s viewpoint? Give reasons.
- 7. Document and analyze the Corporate Social Responsibility activities of a pharmaceutical company and a five-star hotel. Comment on the changing role assumed by Corporates towards business ethics and social responsibility in the last two decades.
- 8. Identify any trade association and chamber ofcommerce headquartered in your town/city.
Study each in terms of:
 - Its objectives.
 - Services provided to members.
 - Help given to the business community.
- 9. Contact an insurance agent and collect information about 5 different types of life insurance policies provided by different companies. Include information as per details given below for every insurance plan and make a comparative analysis.
 - Premium of insurance
 - Terms of inclusions and exclusions of each policy
 - Term of the policy
 - Withdrawal of money from the insurance scheme (surrender / foreclosure)
 - Advantages/disadvantages of the plan
- 10. Study the BPO and KPO industry in India.
Collect newspaper/magazine articles on BPOs and KPOs.
Prepare a report highlighting:
 - Their contribution to the business community and the nation.
 - Their growth over the past 10 years in India.
 Comment on the social cost of such organisations.
- 11. Visit a company that is involved in e- business (which offers online services) or a consultancy, which helps in developing websites for such companies.
Study different aspects they keep in mind while preparing business plans for e-business. Include information regarding the payment mechanisms, security and safety of business transactions. The risks involved in e- business should also be covered. Also include the steps they follow while implementing the plan and starting the business.

Economics / Eco Applications	Prepare project on any two of the topics 1 Impact Impact of Lockdown on Indian Industries. 2 Case study of a model village (economic perspective) Hiwre Bazar(MH),Pansari (Gujrat) 3Solar Energy: A Cost-Effective Comparison with Conventional Energy Sources 4 Waste management in India -Need of the hour 5 Make in India -The way ahead
Political Science	1 Make a project work on the topics discussed in the class 2 Complete all the class work.
Home Science	Home science practical 1)Write down 10 recipes using different method of cooking. 2) Collect and fill bank form opening a bank account ,cheque, withdrawl form, deposit form ,demand draft and write a short note on it.
Physical Education	Make a project file on any two games and sports.
Psychology	Complete two experiments from the chapter Remembering and Forgetting. And prepare a report which should cover – (I) Aim (II) Basic concept: Definition of concepts used and related theory. Identification of variables – independent and dependent. (III) Method - (i) Sample of the Study (ii) Procedure followed (data-collection, nature of raw data) (iii) Treatment of Data (iv) Results & Discussion (v) Conclusion (IV) Bibliography
Art	Prepare 5 practice sheets each of the 3 Papers for 05 Still life studies 05 Nature studies 05 Original composition
Community Service	Students have to paste 4-5 pictures of themselves doing community service with a short write up of what they did for the community.