

Holiday Home Work Class X

History & Civics

Project

- a) Make a graphic study and illustrate the role of Mahatma Gandhi in the Indian National movement of Independence.

OR

Make an illustrative study of the life and work of any three national leaders between 1875 and 1914 and describe their contributions to the Nation.

Preparation and Organization:-

- ✓ The students are required to consult some books on the topic.
- ✓ Explain in writing the tools, materials and processes. This involves the candidate's ability to collect and analyze facts and information skill to make work impressive it is necessary.

Materials - Picture, sketches etc.

Colour of project - Brown hand Made Paper.

Pages - 10 – 15 (at least).

हिन्दी

1. निम्नलिखित पाठो का पुनरभ्यास कीजिये :-

- राम सुग्रीव मैत्री
- फिर क्या होगा उसके बाद
- मिठाईवाला
- मेरे मास्टर साहब
- मैं और मेरा देश
- खेल
- भोलाराम का जीव

परियोजना कार्य:-

1. आदिकाल से ही प्रकृति मानव की सहचरी रही है । इसके साथ की गई छेड़छाड़ मानव को किस प्रकार प्रभावित करती है । इस विषय पर अपने विचार प्रकट करते आंखो देखि किसी घटना का वर्णन कीजिये ।

2. 'कमलेश्वर' द्वारा रचित 'चप्पल' कहानी का सार लिखते हुये बताए कि इसका शीर्षक उचित है या नहीं। लेखक ने इसमें क्या संदेश दिया है और इसका दार्शनिक पक्ष क्या है ?

English Language

- a) Solve the Practice Test Paper II and III in the fair note book.
- b) Write essays on the following topics:-
 - i) Floods: Nature's Havoc.
 - ii) The Commercialization of Festivals has eroded their real significance.

English Literature

- a) Write about Baldeo highlighting his characteristics as a dutiful watchman and a courageous man (The Tiger in the Turnnel).
- b) Critically analyze the 'Casket Story' with special reference to Portia's character (The Merchant of Venice).

Physics

Academics : Revise chapter 1 & 2. Read chapter -3 Machines.

Project : To complete the work of Nova Practical File.

Economics

Project: Find out about various quality marks for various products to prevent adulteration e.g ISI, Agmark etc.

- a) Preface (brief about project).
- b) Acknowledgement (express gratitude).
- c) Content:-
 - i) Importance of purity and quality of consumer & capital goods.
 - ii) Kinds of adulteration in different types of edibles.
 - iii) Research on all quality marks and list of consumer goods on which they usually appear with photographs.
 - iv) Importance of these marks on different goods.
 - v) Case studies.
- d) Conclusion & Suggestions.
- e) Bibliography.

Computer Application

Project: Write 20 programs on a strip file on Arrays, Loops, Decision construct, Switch etc with proper indexing, output after every solution and variable description.

Academics: to create a power point presentation on modern robotics with minimum 12 slides with showing, humanoid robots, Industrial robots, domestic robots, military robots etc. with evolution of robotics science. Take the printout of all slide black and white or colored and put them in same file.

Chemistry

Academics: Solve 10 years question paper of ICSE. Solve only questions pertaining to units already told.

Project: Prepare a Nova Practical File as per the direction of your teacher.

Geography

Topics for Selection – Do any One

1. Local Geography:-
 - a) Land use pattern in different regions of India – Comparative analysis.
 - b) The survey of a local market on the types of shops and the services offered.
2. Environment: Wild life conservation efforts in India.
3. Current Geographical Issues: Tourist destination and development of tourist in India.
4. Need for and trend of Industrialization in India, the latest trends and its impact on economy of India.
5. Visit a water treatment plant, sewage treatment plant or garbage dumping or vermin composting sites in the locality and study their work.
6. Transport in India: Rail road, sea ports, air routes and their development policies of India. Countries problem and plans for solving them.
7. List different types of industries in states and collect information about the types of Raw material used, modes of their procurement and disposal of waste generated. Classify these industries as polluting or environment friendly and suggest possible ways of reducing pollution caused by these units.

Topo Sheet:-

- 45 - D10 D7. One sheet of each. Page no 24, 34.

COMMERCE

1. Marketing Research

Visit a business firm which has recently launched a new product. Talk to the marketing manager of the firm. Find out how the firm estimated total demand for its product. In case the firm conducted a marketing research study before launching its product, collect information about why and how the study was conducted and in what way it helped the firm in deciding its product and related matters. On the basis of your finding, prepare brief report.

2. Advertising and Sales Promotion

From the daily newspaper which your family buys, select ten different advertisements. Compare each of them with the essentials of a good advertisement you have read in this chapter. Note down how many requirements are fulfilled by each advertisement. Is the advertisement which fulfils the maximum number of requirements the most popular/effective?

3. Sales and Selling process

Visit any large retail store in your town. Talk to two salesmen in the store. What qualities do you find in them? Now meet the manager/owner of the store. Enquire about the salesmen you have talked to. Does the manager/owner feel the salesmen possess the qualities which you have observed? If there is any difference in your observation and the observation of the manager/owner, think of the reasons for the same. Which one quality do you consider the most significant?

4. Banking

Visit any commercial Bank in your city. Meet the staff and find out the procedure for opening a savings bank account. What facilities are available under such an account? How frequently can money be deposit and withdrawn from saving account? What are the advantages of using a cheque for making payments?

MATHEMATICS

Project: Make a project on any three topics given below in a project file:-

1. Survey of various types of Bank A/c, rate of interest offered.
2. To use a newspaper to study and report on shares and dividends.
3. Planning a home budget of five families.
4. Take a square sheet of paper of side 10 cm. Four small squares are to be cut from the corners of the square sheet and then the paper folded at cuts to form an open box. What should be the size of the squares cut so that the volume of the open box is maximum.

Academics: Make a formulae diary for maths write & learn all formulae from the chapter of quarter – 1 (2015-16).

BIOLOGY

Academics:

1. Circulatory System – Draw diagram of internal structure of human heart, schematic view of blood circulation in man.
2. Pollution and rising environmental pollution- Do value based question in the copy.

Project: To write the comments and labeled diagrams of specimens and experiments in Nova File.