

**Holiday Home Work
Class X**

ENGLISH LITERATURE

1. Write the characters of the play 'The Merchant of Venice'.
2. Write the character sketches of:-
 - a) Bassanio
 - b) Antonio
 - c) Shylock
 - d) Portia
 - e) Nerrissa
3. Write the theme of the play 'The Merchant of Venice'.
4. Write first five poems from the prescribed text.
5. Write the summary of:-
 - a) India's Heroes.
 - b) Journey by Night.

Academics:-

Complete the extract given in the workbook of:-

1. 'Where the mind is without fear'.
2. 'The Merchant of Venice Act I Scene I'.

ENGLISH LANGUAGE

1. Questions based on Question IV unsolved exercise 2 to 20 – page 175 to 194.
2. Cartoon and picture composition of practice test paper IV.

CHEMISTRY

Academics: Solve all the questions give at the end of following units:-

- a. Matter and its composition.
- b. Gas laws.

Project: Prepare a practical file (Nova File) as directed by your teacher.

BIOLOGY

Academics:-

- a. Write and learn review exercise of chapter waste generation and management.
- b. Table of plant and animal issues.
- c. Diagram of plant tissues & animal tissues.

Project: Write characteristic of given specimens (including vertebrates and invertebrates).
Draw well, neat and labeled diagram in Nova file.

HISTORY

Topic: Present a brief history of the following monuments:-

- ✓ Buddhist Caves.
- ✓ Ajanta
- ✓ Iron Pillar, Mehrauli
- ✓ Gol Gumbaz, Bijapur
- ✓ Kamakhya Temple, Guwahati.

Display material here means the pictures. Tables graphs, map, sketches are placed nearest to the write up material.

Candidate's ability to collect and analyze facts and information.

Required to consult some book, internet, Google for the topic.

Colour of file – Brown

Pages required:15 -20 at least 4500 words.

हिन्दी

परियोजना कार्य

1. लेखक 'विष्णु प्रभाकर' का परिचय देते हुये उनकी रचनाओ के बारे वृतांत से लिखिए।
2. 'कई बार हमारे संस्कार ही हमारी बेड़ियाँ बन जाते हैं' कथन को 'संस्कार और भावना' नामक एकांकी के आधार पर सिद्ध कीजिये। साथ ही उमा, अतुल और माँ का चरित्र चित्रण कीजिये।
3. भारतीय समाज मे अनेक बुराइयाँ व्याप्त है जिनके कारण अनेक समस्याएँ जन्म ले रही हैं और जनजीवन को प्रभावित कर रही है। कुछ बुराइयों का प्रभाव उल्लेख करते हुये बताइये कि आप इनमे से किसे सबसे अधिक घातक समझते हैं और क्यों ? इनके दुष्परिणामों एवं समाधानो का उल्लेख करते हुये प्रस्ताव लिखिए।

Academics

1. कबीरदास कि साखी भावार्थ सहित याद कीजिये।
2. 'बात अठन्नी की' कहानी के माध्यम से बताइये कि उक्त कहानी मे क्या संदेश दिया गया है।
3. रमजान और रसीला के चरित्र कि विशेषताएँ याद कीजिए।

MATHEMATICS

1. Revision up to compound interest.
2. Home work
 - a) Ex No. - Chapter Test.
Q No. 3 to 15. No. System (Irrational numbers).
 - b) Ex No. - 1.2
Q No. 1 to 8
 - c) Ex No. – 1.4
Q No. 1 to 12
 - d) Ex No. – 1.5
Q No 1 to 10. Chapter test 3 to 15
 - e) Profit & Loss Ex 2.1
Q No. 1 to 15
 - f) Discount Ex No. 2.2
Q No 1 to 10

Project: Make an A4 size project file.

1. Surveys of a class of student.
 - a) Height
 - b) Weight
 - c) No. of family member
 - d) Pocket money
2. Correlation of body weight to body height.
3. Visit one of the stores where sales are being offered to investigate:-
 - a) Cost price.
 - b) Market price.
 - c) Selling price.
 - d) Discount.
 - e) Profit & Loss.

COMMERCE

Project 1: make a project on any company that deals with production of FMCG products.

Key points:-

- ✓ Introduction to the company.
- ✓ History of the company.
- ✓ Definition & meaning of FMCG.
- ✓ Kinds of goods manufactured by the company
- ✓ Annual turnover (profit & sales) of its product individually.
- ✓ Conclusion.

Project 2: Communication. Key point:-

- ✓ Meaning of communication.
- ✓ Characteristics of communication.
- ✓ Communication model.
- ✓ Importance of communication.
- ✓ Types of communication.
- ✓ Barriers to communication.

GEOGRAPHY

Academic: read chapter 1 to 8. Write one page synopsis of what you read and understood for each chapter.

Project:-

1. Make a file report of the earth quake in Nepal. Use information from internet, newspaper, magazine etc.
2. On A4 sheet represent relief features through colours:-
 - a. Various types of slops.
 - b. Conical hill, plain with knoll.
 - c. Plateau, ridge, spur, V shape valley, saddle, waterfall, cliff, gorge, U shape hanging valley and escarpment.

PHYSICS

Academics: Revise chapters 1, 2 and 3. Read chapter – 4.

Project: To complete the work of Nova Practical File.

COMPUTER SCIENCE

Project: Make a presentation of 15 slides on computer networking including all the Topologies (LAN, WAN, WiFi, WiMax, Router, Switches), Protocols governing web. Cyber laws. Take print out in a strip file.

Academics: Go through the chapter 1 & 2 and make all the relative & subjective questions inside the chapters. Hand written format & submit to the same file.

ECONOMICS

Project: Functioning of a private sector bank: IDBI

1. Preface (brief about IDBI).
2. Acknowledgement (express gratitude).
3. Contents.
 - a) What is a bank?
 - b) Functions of a bank.
 - c) How to open an account in a private sector bank?
 - d) Facilities provided by the bank.
 - e) Annual turnover of the bank.
 - f) Difference between nationalized bank and a private bank.
 - g) History and functioning of IDBI.
 - h) Working of IDBI.
 - i) Facilities provided by IDBI.
 - j) Benefits provided by the IDBI to the special customers.
 - k) Conclusion and suggestions.
 - l) Questionnaires.
 - m) Bibliography.