

Motilal Nehru School of Sports, Rai-131029
District-Sonapat (Haryana)
Holiday Home-Work 2023-24 (Summer Vacation)

Class-X

ENGLISH

1. Read 03 story books in English.
2. Prepare a project on 'Tenses' on A4 size sheets.
3. Write 05 samples of formal letter (letter to the editor).

MATHEMATICS

1. Solve examples of chapter 1, 2, & 3 in separate notebook.
2. Purchase lab manual of maths by Arya publications from the market and neatly draw 1st activity. It is compulsory to bring that book.

Work should be neat and clean.

हिन्दी

1. एक औपचारिक एवं एक अनौपचारिक पत्र लिखकर लाएँ।
2. संपूर्ण पठित पाठ्यक्रम को याद करके लाँए। जितने बहुविकल्पी प्रश्न बन सकते हैं उन्हें भी बनाकर लाएँ।
3. 'समान नागरिक संहिता : आवश्यकता एवं भविष्य' – विषय पर एक परियोजना कार्य तैयार करके लाएँ।

गृह कार्य अलग उत्तर-पुस्तिका में करना है।

SOCIAL SCIENCE

Make a project work under given heading :-

Social issues :-

- (i) Castism
- (ii) Communalism
- (iii) Domestic Violence
- (iv) Girls Child Protection

Distribution of marks

- (i) Content & Accuracy – 02 marks
- (ii) Presentation – 02 marks
- (iii) Viva – 01 mark

Total marks – 05

SCIENCE

1. Revision of all chapters done in class. (Physics – Light) (Chemistry – Chemical reactions and equations) (Biology – Nutrition in plants and animals)
2. Complete the following practicals in your practical files. (make separate files for Physics, Chemistry and Biology)

Biology :- Expt. 2 To show that CO₂ is given out during respiration.

Chemistry :- Expt. 3 – Observing the action of Zn, Fe, Cu and Al metals on the following salt solution

- (i) ZnSO₄ (aq) (ii) FeSO₄ (aq) (iii) CuSO₄ (aq) (iv) Al₂(SO₃)₃ (aq)

Arranging Zn, Fe, Cu & Al in the decreasing order of reactivity based on the above result.

Physics :- Expt. – Determination of focal length (i) Concave mirror (ii) Convex lens

A questionnaire is attached with the homework details.

Ch. 16 – Sustainable management of Natural Resources.

Instructions – (i) Attempt these questions on A-4 sized both side ruled sheets. (to be submitted in folder).

- (ii) This is a compulsory activity which will be evaluated for Internal Assessment.
(iii) Please do it neatly. Read the chapter first and look for answers from the chapter.

Note :- The project will be submitted to the concerned teachers as soon as you report back in school.

Late comers will not be entertained.

4. Who are the stakeholders of forests?
5. Give few examples of people's participation in the management.
6. Write the uses of water.
7. How are the big dams useful?
8. What is watershed management?

Long answer questions

1. Write briefly about pollution in Ganga. What is Ganga Action Plan?
2. Write an essay on forests and wildlife.
3. Describe the various methods of sustainable management of forests.
4. Write short notes on:
(a) Dams
(B) Water harvesting

Chapter 16 - Management of Natural Resources Class X

Fill in the blanks

1. In strategy for saving the environment, things are used again and again.
2. The management of resources requires a long term perspective.
3. are 'biodiversity hotspots'.
4. leaves are used to make medicines.
5. Forests are source of materials for many industries.
6. is basic necessity for all terrestrial forms of life.
7. Rains in India are largely due to
8. Watershed emphasises scientific soil and water conservation and tends to increase the biomass production.

VERY SHORT ANSWER QUESTIONS

1. Name few alternative sources of energy other than conventional fossil fuels.
2. Name few inexhaustible natural resources.
3. What is energy ?
4. Define deforestation.
5. List some causes of extinction of wild life.
6. Define sustainable development.
7. What do you mean by rainwater harvesting ?
8. Give the term for rational utilization of land and water resources for optimum utilization causing minimum damage to the natural resources ?
9. List the causes of displacement of people.
10. What are environmental ethics ?

Short Answer Questions

1. What are three R's to save the environment ?
2. Why do we need to manage our resources ?
3. Write the uses of forests.