



THE HIMALAYAN PUBLIC SCHOOL
HOLIDAY ASSIGNMENT 2023 - 24
CLASS - IX

1. ENGLISH LANGUAGE :

- Collect any five news items on the given issues. Paste them in a scrapbook and comment on any one in 300-350 words.
 1. Environmental issues
 2. Technological Developments

2. ENGLISH LITERATURE:

- Describe the meeting of Bonku Babu with his alien friend, Ang in your own words.
- With close reference to the text, describe the events which lead to the transformation of Bonku Babu.
- What is the main idea of the poem 'The Night Mail'?
- How does the poet personify the Night Mail and gave it human attributes?

3. HINDI LANGUAGE:

- "विश्वासपात्र मित्र जीवन की एक औषधि है।" कथन के आधार कि मानव जीवन में मित्रों का क्या महत्व है। वे किस प्रकार व्यक्ति के जीवन को प्रभावित करते हैं? आप अपने मित्र का चुनाव करते समय किन-किन गुणों का होना आवश्यक समझेंगे? पर अपने विचार स्पष्ट कीजिए।
- आपकी बड़ी बहन डॉक्टर बनना चाहती है जिसके लिए वह जोरों-शोरों से तैयारी कर रही है। उस परीक्षा में वह सफल हो जाए, ऐसी कामना करते हुए अपनी बड़ी बहन को पत्र लिखिए।

4. HINDI LITERATURE:

- किसी एक लेखक का परिचय लिखकर उनकी साहित्यिक विशेषताएँ एवं एक परियोजना तैयार कीजिए, जिसमें निम्न लिखित मुख्य बिन्दु होने आवश्यक हैं – लेखक का परिचय, रचनाएँ, कहानी, शीर्षक की सार्थकता, सारांश, चरित्र चित्रण, केन्द्रीय भाव (परियोजना कार्य में सुन्दर चित्रों का प्रयोग आवश्यक है।)

5. MATHS:

- Make a project on the following topics
 - a) Running a canteen
 - b) Study ways of raising loan for a car or a refrigerator.
- Do chapter test of -
 - Ch - Rational numbers
 - Ch - Factorisation

6. SCIENCE:

(A) PHYSICS:

- Complete physics lab manual work in practical file.
- Do all numericals of chapter 1 and 2.
- Revise unit test syllabus.

(B) CHEMISTRY:

- Learn and write any 20 chemical formulae in a Holiday homework notebook.
- Write the types of chemical reactions from chapter 2 of your prescribed book in holiday homework notebook.

(C) BIOLOGY:

- Make a scrap file and do the following work:
 - a) Draw labelled diagram of: Plant cell, Animal cell, Chloroplast, Neuron, Bisexual flower, Bean seed, Maize grain.
 - b) Dry and paste the following plant parts:

i) Collenchyma tissue	ii) Xylem	iii) Phloem
iv) Parenchyma	v) Sclerenchyma tissue	vi) vegetative parts of plant
vii) monocot leaf	viii) Dicot leaf	ix) reproductive parts of plant.
- State the location and function of the following:
Centriole, Chloroplast, Centrosome, Nucleus, Style, Stigma.
- Do the given practicals in the Biology lab manual.
- Learn chapters - 2,3,4.

7. SOCIAL SCIENCE:

(A) HISTORY & CIVICS:

Make a project on any one of the following topics.

- 'The Indian Constitution protects the rights of children, women, minorities and weaker sections. Elaborate on the basis of a case study.
- 'Fundamental Duties complement Fundamental Rights'. Illustrate with the help of a Power Point Presentation.
- Highlight the Civic issues of your locality and what suggestions would you offer to address them.
- Visit a museum or local site of historical importance and discuss its significance.
- Discuss the art and architectural features of any of these monuments:

(a). Buddhist caves -Ajanta	(b). Iron Pillar -Mehrauli
(c). Gol Gumbaz –Bijapur	(d). Mattancherry Synagogue –Cochin
(e). Kamakhya Temple –Guwahati	(f). St. Thomas Basilica -Chennai
(g). Tower of Silence -Mumbai.	
- Make a pictorial presentation of inventions and innovations as a result of the Industrial Revolution .
- Make a comparative study of the Harappan and the Mesopotamian Civilisations.
 - * Define the following terms: Constitution, Democratic, Fraternity, Ideals, Amendment.
 - * Write a short note on Dr. Bhimrao Ambedkar.
 - * Revise the Unit Test syllabus.

(B) GEOGRAPHY:

- Make a record file write any two exercise)
 - a) Uses of important types of maps
 - b) Directions and how to identify them with diagrams
 - c) Draw forms of important contours such as valley, ridge, conical hill plateau, escarpment
- Make a project on the given topic a) Meteorological instruments and their uses: six's maximum and minimum thermometer, Mercury Barometer, Android barometer, windvane, anemometer, rain guage, hygrometer.

8. ECONOMICS:

- Prepare a project report on any one of the following topics:
 - a. Types of Economies
 - b. Poverty in India
- Learn Ch-1 and Ch-2 for 1st Unit Test

9. COMMERCIAL STUDIES:

- Prepare a project report on Partnership(Acknowledgement, Certificate, Index, Meaning, features, merits and demerits of partnership, Meaning of partnership deed, Types of partners and partnership)
- Prepare a project report on Banking(Meaning of Banking, Meaning of Central Bank and Commercial Bank, Functions of commercial banks and Central Bank, Types of Bank accounts)

10. (a) COMPUTER APPLICATIONS:

- Do the given holiday homework assignment in one side ruled papers .
- Prepare a file to write the topics with sample examples, as discussed in class.
- Neat and tidy work is expected with clear diagrams and program codes as per requirement.
- Cover page is already attached with assignment, students are expected to download and use it in assignment .
- Follow the following format
 - 1) Acknowledgement
 - 2) Index
 - 3) Content
 - 4) Bibliography

(b) ART & CRAFT:

- 'ANY SEASONAL FLOWER AVAILABLE' flowers with few leaves and a bud. Draw and colour it neatly

(c) PHYSICAL EDUCATION:

- Draw a neat and clean diagram (field and court) of your favourite game on a chart paper.
- Who is your favourite athlete and why? Explain.
- Write down the benefits of Physical Education.

(d) COMMERCIAL APPLICATIONS:

- Prepare a project report on Partnership(Acknowledgement, Certificate, Index, Meaning, features, merits and demerits of partnership, Meaning of partnership deed, Types of partners and partnership)
- Prepare a project report on "Conservation of Resources"(Practices of conservation of natural resources, Reuse and Recycling of materials, Conservation of energy resources and use of non conventional energy resources).