



THE HIMALAYAN PUBLIC SCHOOL
HOLIDAY ASSIGNMENT 2024 - 25
CLASS - IX

1. ENGLISH LANGUAGE :

- Read a book or a novel and Write the summary in not more than 300 words using the points given below:
Setting- Plot- Characterisation.
- Note: Make a separate thin notebook for English Language Holiday Homework

2. ENGLISH LITERATURE:

- Read the poem ' Skimbleshanks: The Railway Cat' and Write the summary of the poem with analysis in not more than 300 words.
- Note: Make a separate thin notebook for English Literature Holiday Homework

3. HINDI LANGUAGE:

- काम को कल पर टालने से मन का भारीपन बढ़ता है, जबकि कल करने वाले काम को आज पूरा कर लेने से कार्य क्षमता बढ़ती है और मानसिक सन्तोष भी प्राप्त होता है। एक विद्यार्थी के जीवन में समय का क्या महत्व है निबन्धात्मक शैली में लिखिए। (शब्द सीमा-400)।

4. HINDI LITERATURE:

- किसी एक लेखक का परिचय लिखकर उनकी साहित्यिक विशेषताएँ एवं एक परियोजना तैयार कीजिए, जिसमें निम्नलिखित मुख्य बिन्दु होने आवश्यक हैं – लेखक का परिचय, रचनाएँ, कहानी का सार, शीर्षक की सार्थकता, चरित्र-चित्रण (परियोजना कार्य में सुन्दर चित्रों का प्रयोग आवश्यक है।) (शब्द सीमा-400)।

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 Project work given
 - 1) Do Numerical of page no 36 and 55
 - 2) Revise all work done in notebook

(B) CHEMISTRY:

- Write any 20 chemical formulae using criss cross method in your holiday homework notebook.
- Balance 20 chemical reactions in your notebook.
- Calculate the Percentage composition of all elements in :
 - a) CaCl₂
 - b) NaOH
 - c) KMnO₄
 - d) CaO
- Do the practical work in your chemistry practical file.

(C) BIOLOGY:

- Make an interleaf notebook and do the following work:
 - 1) Draw labelled diagram of: Plant cell, Animal cell, Bisexual flower, Neuron, Types of androecium, dicot seed, monocot seed.

- 2) Dry and paste the following plant parts:
 (a) secondary xylem (b) neuter flower (c) Dicot plant (d) Monocot plant
 (e) Sclerenchyma tissue (f) bisexual flower (g) bract
- 3) State the location and function of the following:
 Chloroplast, Parenchyma, Style, Adipose tissue, Stigma, Ovary.
- Do the given practicals in the biology lab manual..
 - Learn chapter -2,3, 4.

7. SOCIAL SCIENCE:

(A) HISTORY & CIVICS:

- Make a project on the famous Painters and their Paintings of Renaissance period like Leonardo da Vinci, Michelangelo and Raphael.
- Write their contributions to the European Society through their artwork.

(B) GEOGRAPHY:

- Project Work
- 1) Make a record file having these three of the following exercises.
 - a) Map and uses of important types of maps.
 - b) The directions and how to identify them. Draw an illustrative diagram also.
 - c) Draw forms of following important contours: valleys, ridge types of slopes, conical Hill, plateau, escarpment and sea cliff.
 - 2) Revise Lessons 1 to 5. |

8. ECONOMICS:

- Prepare a project topic on any one of the following topics:
 - a) Types of 5 Economies
 - b) Poverty in India
- Learn Ch-1, Ch-2 and Ch-3 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) A.I.:

- 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

(c) ART & CRAFT:

- Do 1 sheet of nature and 1 sheet of still life study.

(d) PHYSICAL EDUCATION:

- Make a project file on football and cricketstudent have to write about history of game, fundamental skill, rule and regulation, terminology, important tournament and personality of game...diagram should be neat and clean and paste the pictures also..

(e) COMMERCIAL APPLICATIONS:

- Prepare a project report on the following topics:
 - a) Industrial Pollution and Degradation of Environment
 - b) Ownership structure of a Cooperative society.
 - c) Learn Ch-1 and Ch-2