



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

1. ENGLISH LANGUAGE :

(Attempt any one of the following)

- Write a description of Any recipe that you cooked (Explain through catchy headings, title, ingredients ,outcome, conclusion)
- You recently got a chance to watch an IPL match . Explain the scenario and your personal experience in the stadium .
- Write a book review of any of the books that you read during the Summer Break . Elaborate on the following points –

Name of the book- author – publisher – readership – cover and illustrations – plot – characters- insight into some interesting incidents – message if any – appeal the book holds for you .

2. ENGLISH LITERATURE:

- **Instructions:**
 1. Word limit 1500 words
 2. Only write in blue and black ink and can use coloured pens for headings.
 3. Sequence to be followed: Index-Acknowledgement- Certificate-Topic Page-Introduction-Content- Conclusion-Bibliography
 4. Do not copy from internet
 5. Use a project file which is to be covered
- Make a project on any one of the given topics -
 1. How would you provide an alternative outcome to the short story Fritz by Satyajit Ray?
 2. How does Shakespeare characterize Caliban to portray the 17th century Caribbean?
 3. How effectively the themes of vanity of war, nationalism and disillusionment are depicted in the poem “John Brown” by Bob Dylan.
 4. Explain the significance of masque in Act IV of “The Tempest”.
 5. Explain how man has outlived the theory of ‘survival of the fittest’. Also explain the brutality of man towards animals through the poem, “the Dolphins”.

3. HINDI LANGUAGE :

- सुंदर उदाहरण, चित्रों एवं लेख के माध्यम से “एक भारत श्रेष्ठ भारत” को एक परियोजना के माध्यम से दर्शाए।

4. HINDI LITERATURE :

- कक्षा में बताए गए लेखक का पूर्ण परिचय देते हुए उसकी किसी एक रचना पर सुंदर चित्रों का प्रयोग करते हुए एक परियोजना तैयार कीजिए जिसमें किसी एक लेखक का जीवन परिचय, भाषा शैली, साहित्यिक विशेषताएँ, रचनाएँ, पुरस्कार, किसी एक कहानी का सारांश, मुख्य भाव, कहानी कला के तत्वों के आधार पर कहानी की समालोचना की गई हो।
- सती, शरणागत, आउटसाइडर, साखी, बाल लीला, बादल को धिरते देखा है, पाठ याद कीजिए।

5. MATHS:

- Make any two assignments from the following topics:
 - i. Using graph to demonstrate a function which is invertible function.

ii. Explain conditional probability, the theorem of total probability and the concept of Bayes Theorem with suitable examples.

iii. Find the image of a line with respect to a given plane.

iv. For a given data, find regression equations by method of least squares.

- Do ISC questions of the following chapters:

Ch-5 Matrices

Ch-6 Determinants

6. **PHYSICS:**

- Complete physics project work in project file (page limit 40 pages) .
- Complete physics lab manual work in experiment file .

7. **CHEMISTRY:**

- Learn and write all the name reactions discussed in the class in a separate holiday homework notebook.
- Complete your project as well as practical files .
- Write all the conversions from ISC board examination paper(2022-23) in holiday homework notebook.

8. **BIOLOGY:**

- Make an inter_leaf notebook and do the following work:
 - a) Make a project on the given topic.
 - b) Do the given practicals in the Biology lab manual.
 - c) Write and learn the abbreviations and contribution of scientists given in the class.
 - d) Draw labelled diagram of:
Anatropous ovule, female gametophyte, anther, t.s ovary, t.s testes, sperm , ovum, male reproductive system, female reproductive system.
 - e) Do very short questions of Ch_2,3,4
 - f) Learn chapters_2,3,4

9. **ACCOUNTS:**

- Prepare two projects out of the following topics:

(a) Partnership deed

(b) Cash Flow statement

(c) Common Size and Comparative Income statement and Balance Sheet(compulsory for all)

(d) Ratio Analysis

Note: 3rd topic is compulsory for all and from rest 3 topics make project on that topic which is being given in the class.

Refer books for more details about the topic.

- Revise all the chapters done in the class.

10. **ECONOMICS:**

- Prepare project work on any two given topics;
 - a) Prepare trend analysis of growth and productivity of anyone of the industries such as textile automobile electronic and telecommunication etc. in India for past 10 year
 - b) Prepare report on competition in aviation sector in India with reference to performance of public sector and private sector operational strategies opted by low cost carriers.
 - c) Study a public sector enterprise with reference to its relevance to Indian economy and its future prospects analyse the trend of its growth for last ten years.
- Revise the work done and practise the diagram and given numerical from book.

11. COMMERCE:

- Prepare a project report on any two of the following topics-
 - a) Compare marketing strategies adopted by two different companies of the same industry.
 - b) Five cases filed by the consumers in the Consumer Court (rights Violated, redressed mechanism used and outcome of each case).
 - c) Procedure to open a savings account (Agency and General Utility services provided by the bank).
 - d) Make a S.W.O.T analysis of any business undertaking. Study the selected business in terms of ownership, capital and profitability.
- Learn Ch-1 and Ch-2

12. COMPUTER SCIENCE:

- Do given programs.
- Compile class 11 programs also .
- Write Acknowledgement, Certificate, Index
- Algorithm of Program 1
- Source code of Program 1
- Output of Program 1

Each on different pages

- All the program will be written in same format
- Only source code page will have the page number(whether it comes in one page or more numbering will be done accordingly).
- Index will have page number column as well as teacher remarks column

13. PHYSICAL EDUCATION:

- Maintained a practical file with two sports/games of your choice. Try to paste more and more pictures related to it.