

HOLIDAY HOMEWORK
CLASS XI

ENGLISH

1. Pick any three news items from a reliable and authentic source and design three different pages for a fortnightly magazine featuring the three news items.
2. Watch a Movie and write a realistic review on the given lines:-
Name -
Production -
Starring -
Budget Involved-
Story Line -
Liked Scene -
Exaggerations -
Learning -
My Climax -
3. Prepare a Pen Portrait of a person whom you admire (200 words)

HINDI:

- किसी एक पठित पुस्तक (यात्रा वृत्तान्त, कहानी, कविता, उपन्यास- एकांकी) की समीक्षा कीजिए।

MATHEMATICS

- Prepare chapters SETS & RELATION for Monday Test.
- Draw graphs of different trigonometric functions.
- Read biography of one of the Indian mathematicians and write his contributions in maths.
- Select a suitable topic for project as per the points discussed in the class and prepare a research note to be presented in the class.
- Collect additional problems on application of Venn diagram.
- How can you execute four fundamental operations (tricks & process) in Vedic Mathematics.

BIOLOGY

1. Prepare herbarium sheets.
2. Go through “ Plant growth and development “ and note down your problems.
3. Write a detailed action plan regarding your project.

PHYSICS

- 1- Write the biography of any Scientist of your choice for first quarter
- 2- Activity Sheet.
- 3- Project Synopsis
- 4- Ten Questions based on the concepts discussed.
- 5- One article related to Physics for magazine

CHEMISTRY

1. Do 5 question related with molarity, molality and molecular formula of compounds.
2. An article for school magazine
3. An article for chemistry bulletin board
4. Biography of any Scientist
5. Project synopsis

PAINTING

1. Prepare the Monday test syllabus.
2. Make two creative greeting cards.

PSYCHOLOGY:

1. Write Biography, Professional History of any psychologist of your choice and also mention his major theories/ Influence on Psychology
2. Use internet and obtain names of some books (fiction/non- fiction) or films (English/Hindi), which have reference to application of psychology.
3. What is behavior? Give good examples of overt and covert behavior observed by you during the vacations?
4. Introspect your areas of improvement and take a resolution in summer break to improve on it. For example: I have observed that at times my anger is uncontrollable and affect relationships. I would like to practice anger management during the vacations.

OR

Scramble your favorite quotation. Choose one quote of your choice and try to analyze it as per your level of understanding. You can draw a poster or a banner. Use of Project papers is also acceptable.

Mandatory work:

Write a synopsis of your project topic in about 2 pages minimum..Synopsis should have the following sections-

- Introduction to the topic
- Types/Subtypes/Areas
- Psychological Measures which will be used
- References

COMPUTER SCIENCE:

1. Complete notes of the topics taught so far in your copy.
2. Write a program to input two numbers and swap their values without using third variable.
3. Write a program to take two numbers from the user and print series of numbers that follows.
4. Write a program to input one number and print table of that number.
5. Write a program to print all even numbers from 20 to 1.
6. Write a program to input three numbers and print the smallest and largest of them.
7. Write a program to make a list of Months and display only those months which have 30 days.

ECONOMICS:

1. The Grameen Bank started by Muhammad Yunus , gave loans to women as a policy. Write a brief on the reasons behind this policy, the difficulties faced in its execution and whether it was successful or not.
2. Why should Subsidies be offered to the farmers in India? Are you in favour of offering Subsidies to the rich and poor farmers alike? Write a comprehensive report.
3. Define the terms:-
 - (i) Jobless Growth
 - (ii) Marginal Disutility
 - (iii) Point of Satiation
 - (iv) Economic Problem
4. Visit any slum area in your town. You will find how poverty breeds itself there. Yet, those people prefer to have large families. Isn't it paradoxical? Write your observation in detail.
5. Revise Unit-1 (Introduction) and Unit-2 (Till Relationship between TU and MU) of Micro Economics for Monday test.

BUSINESS STUDIES

1. A student needs to open a bank account in a bank. Find out the steps needed in the opening of a bank account.
2.
 - (i) Carry out household transactions and prepare detailed statement.
 - (ii) Write the difference in form of savings in your transactions.
 - (iii) Maintain a separate work sheet to realize the value of savings.

ACCOUNTANCY

1. Collect source document and prepare different vouchers with recording of at least 10 transaction.
2. Solve the practical questions of ledger a/cs and trial balance from NCERT book

PHYSICAL EDUCATION

1. According to your Major Game do comparative study of an Indian and International Sports man based on their performance, skill and achievement.
2. Prepare a file of Specialized game of your choice and mention history, latest rules, measurements, terminologies, trophies, national-international players, venues, awards and major muscles involved in concerned game.

HISTORY

- 1 Prepare the project file for submission in 1st week of July.
- 2 Prepare the chapter Industrial Revolution for classroom teaching.
- 3 Write an article for School Magazine on Current affairs or social issues or on National and International affairs. Article should be original.

GEOGRAPHY

Prepare working model of given instrument as project with detail user manual.