

HOLIDAY HOME WORK (ENGLISH)

CLASS -9TH

1. Learn and revise whatever syllabus has been done in the class.
2. Do Unit – 1, 2 , 3, 4 of your workbooks (words expressions) in the book itself.

ग्रीष्मावकाशीय गृहकार्य विषय हिन्दी

कक्षा – नवम्

1. दो बैलो की कथा एवं ल्हासा की ओर पाठ का सारांश अपने शब्दों में लिखें।
2. साखियाँ एवं वाख (कबीर व ललदयद) के पदों को अर्थ सहित लिखें।
3. उपसर्ग एवं प्रत्यय के सहयोग से बने 20-20 शब्द उत्तर पुस्तिका में करके लाएँ।
4. कथा सम्राट मुंशी प्रेमचंद या कबीर दास में से किसी एक पर विस्तार से परियोजना कार्य बनाकर लाए, जिसमें उनका जन्म जीवन परिचय सम्पूर्ण रचनाएँ और उनका जीवन दर्शन व संघर्षों का उल्लेख हो।

HOLIDAYS HOMEWORK (MATHS)

Class – 9th

1. Revise Pre Mid Term Syllabus and solve examples of Ch – 1 to Ch -3 in separate notebook.
2. Prepare 01 chart on the topics given below:-
 - i) Number System
 - ii) Polynomials
 - iii) Coordinate Geometry
 - iv) Quadrilaterals
 - v) Surface Areas & Volumes
 - vi) Lines & Angle

HOLIDAY HOME WORK (SCIENCE)

CLASS -9TH

1. Revise the chapters done in the class.
Physics- Motion,
Chemistry – Matter in our surrounding

Biology – Fundamental unit of life cell

2. Complete the following practical in Practical files (make separate files for Physics, Chemistry & Biology).

BIOLOGY:-

Expt. 1 – Preparation of stained temporary mounts of (a) onion peel (b) Human cheek cells and to record observation and draw their labeled diagrams.

Expt. 2- Identification of Parenchyma, collenchymas and Sclerenchyma (Complete practical)

PHYSICS:

Expt. 2 – Perform the following reactions and classify them as physical or chemical changes

- a) Iron with CuSO_4 solution in water
- b) Burning of Magnesium ribbon in air.
- c) Zinc with dil. H_2SO_4
- d) Sodium Sulphate with BaCl_2 in the form of their solutions in water.

3. Chapter 14 – Natural Resources

An assignment based on the above chapter is being given.

- i) Please write down these on A4 sized both ruled sheets. (to be submitted in a folder)
 - ii) Work should be done neatly as it will be evaluated as part of Internal Assessment.
 - iii) All work should be completed during holidays and submitted to the concerned teacher when you report back after break. Letter comers will not be entertained.
- Purchase practical file from any publisher based on syllabus for session 2024-25

CHAPTER: NATURAL RESOURCES

CLASS –9TH

Q.1 Name the outer layer of the earth.

Q.2 Write the name of two organisms, which take part in the nitrogen fixation.

Q.3 Define hydrosphere?

Q. 4 What is atmosphere?

Q.5 What is the percentage of CO_2 in Venus?

Q.6 Define combustion

Q.7 What is the role of ozone layer?

Q.8 What will happen if the CO₂ concentration in the atmosphere increases?

Q.9 How can you describe global warming?

Q.10 How is Earth's atmosphere different from that of Venus and Mars?

Q.11 At what stage water is said to be polluted?

Q.12 Name of the man-made component which is responsible for the depletion of ozone layer.

Q.13 How is 'humus' formed?

Q.14 Why does the average temperature on earth remains fairly steady?

Q.15 What will be result if the CO₂ concentration in the atmosphere increases?

Q.16 Differentiate between the biotic and abiotic components?

Q.17 Atmosphere plays an important role in the climate control. Justify the statement.

Q.18 What is water pollution?

Q.19 Define pollutants ? Give example of different types of air pollutants?

Q.20 Give the wind movement during day and night in coastal area?

Q.21 How is soil formed?

Q.22 What are the methods of preventing or reducing soil erosion?

Q.23 You have heard and seen weather reports on television and in newspapers. How do you think we are able to predict the weather?

Q. 24 Why is water so necessary for life?

Q.25 Draw the following bio geochemical cycles:-

a) Nitrogen cycle

b) Carbon cycle

c) Oxygen cycle.

HOLIDAY HOME WORK SESSION- 2024-25 (SOCIAL SCIENCE)

CLASS – 9TH

1. Learn Chapter 1 of Geography, History, Civics and Economics
2. Collect and paste the information on “LOK SHABHA ELECTION –2024” in fair notebook (only result)
3. Make a chart on A4 Size Sheet under given topic (anyone)
 - a) “THE HIMALAYAS”
 - b) Wild life Sanctuary and National park at the foot hills of shivalik.
4. Make a project work on cyclone / Earthquake.

HOLIDAY HOME WORK (COMPUTER SCIENCE)

CLASS – 9TH

Complete your work in class note book, if you have not done due to any reason.

Revise & learn the all 03 chapters notes for test and Pre Mid Term examination after vacation.

Do the exercise of all 03 chapters MCQ, fill up, T/F and small answer type question in your class notebook from book.

Make a project on “Word Processing Software” giving a details of WPS and 05 important commands of it as conveyed during last class.

OR

Make a chart explaining key board short cut commands of WPS.