

Homework for Winter Break - 2019-20

Class - 1X
Sub - English

Sub Tr - B. N. TIWARI

1. Write Diary Entry of 10 days during Winter Break.
2. Write an article on **Deforestation** and its harmful effects.
3. Write a letter to the Editor of a local newspaper showing your concern on 'Price Hike' of essential commodities.
4. Solve 03 Sample Papers of English Language and Literature.
5. Learn the summary of the lessons for upcoming exam.
6. Learn Questions and Answers of the lessons to be covered in Periodic Test.

IX विषय-हिंदी-

- (1) - अक्टूबर से दिसम्बर तक पढ़ाए गए पाठों में से मुख्य प्रश्नों को लिखो। (2) दो पत्र लिखिए जो परीक्षा के लिए लाभप्रद हों। (3) 10 शब्दों में धातु, उपसर्ग, प्रत्यय लिखो। (4) - अर्थ के आधार पर 10 वाक्यों को दूसरे वाक्यों में परिवर्तित कीजिए। (5) माटीवाली के प्रश्नोत्तर लिखो।

- इति -

Om
19/12/19

सीताराम

डी.जी. ए. संस्कृत

Class IX Winter Break Holiday

H.W.

SCIENCEPhysics

- i) Gravitation → Pressure (definition), * Density (definition)
* Archimedes principle (definition), * Relative density
- ii) Work and Energy → * Kinetic Energy, * Potential Energy,
* Derivation of Kinetic Energy,
* Law of conservation of energy
* Power
* Commercial unit of energy
- iii) Sound → * Types of waves
* Characteristics of sound waves.
* Ultrasonic, Infrasonic
* Ultrasound and its applications
* SONAR
* Echo
* Human ear.

Chemistry

- i) Structure of Atom → * Electron
* Proton
* Neutron } Discovery and description
- * Rutherford's Model of an atom (model, observation, conclusion and drawbacks)
* Bohr's model
* Valency

- * Atomic Number
- * Mass Number
- * Isotopes (Applications)
- * Isobars

Biology

- i) Natural Resources -
- * Biogeochemical cycle (Nitrogen cycle, Oxygen cycle, Carbon cycle)
 - * Ozone layer
 - * Green house effect
 - * Soil erosion
 - * Air pollution
 - * Water pollution
- ii) Improvement of food resources -
- * All revolutions
 - * Crops (description)
 - * Improvement in crop yield
 - * Hybridisation
 - * Manure and Fertilizers
 - * Genetic manipulation
 - * Mixed cropping, intercropping
 - * Cattle farming (Roughes/ Concentrates)
 - * Broilers and layers
 - * Capture fish
 - * Composite culture
 - * Apiculture
 - * Exotic and indigenous.

2/20/20

Class IX

- All the questions and examples form the topic Heron's Formula, Constructions and Circles

Class VIII

- All the examples and try these questions form the topic Algebraic Expression and Mensuration

Class VI

- All the examples and try these questions form the topic Decimals.
- Exercise 10.1 complete

Holiday Home work
(Winter break)

Sub-Work Exp.

Class - VI

To Make a doll using waste material.

Class - VII

To make any decorative item using waste material.

Class - VIII

To make an extension board of 2 three pin socket with indicator.

Class - IX

To make a switch board with three switch and three load.

Class - XI (A & B)

To make a connection of tube light fitting.

Anand
Anand Kumar
TGT (WE)