

**CLASS: VII**

**ASSIGNMENT: WEEK ( IV)**

**ENGLISH LANGUAGE:**

Write an essay on “Children of class 7 should be given cell phones”

**ENGLISH LITERATURE:**

Read and learn poem The Prayer of the Sportsman

**HINDI LANGUAGE:**

पाठ-12 विशेषण तथा विशेषण के भेद

\*(पृष्ठ संख्या 112) से वाक्य उतारिए, विशेषण देखकर लिखिए।

विशेषण

1. मीठा
2. काली
3. थोड़ी
4. वह
5. मेरा
6. राम के तीनों
7. 3 लीटर
8. बेईमान

(पृष्ठ संख्या 112) से वाक्य उतारिये और विशेषण के भेद देख कर लिखिए।

भेद

1. गुणवाचक
  2. निश्चित परिणाम वाचक
  3. अनिश्चित संख्यावाचक
  4. अनिश्चित संख्यावाचक
  5. सर्वनामिक
  6. सर्वनामिक
  7. निश्चित परिणाम वाचक
- अनिश्चित संख्यावाचक

### **HINDI LITERATURE**

पाठ 9 प्रकृति और हम

\*खाली स्थान भरिए।

1. मनुष्य एक सामाजिक प्राणी है।
2. कहीं व्यवहारकुशल लोगों ने इन्हीं शब्दों में मुझसे पूछा।
3. जंगल के वातावरण की प्राकृतिक परिस्थिति के लिए तरसता हूँ।
4. शायद आदमीयत रंग लगने से वह बिगड़ गए हैं।
5. हिमालय में कभी-कभी नाटे मनुष्य और जानवरों को देखकर दुख होता है।

- नीचे लिखे शब्दों का वाक्य प्रयोग करिए।

1. प्राकृतिक
2. परिस्थिति
3. सामाजिक
4. परिवर्तन

### **MATH**

Chapter 9:- Percentage and its Applications

Do complete the questions 1(all parts),2,3,4,5,6 & 7 of exercise 9B in your notebook.

### **PHYSICS**

Chapter 4 Light Energy

Do complete the chapter 4 (exercise, key words, name the following and question answers ) in your book & notebook and learn it.

### **CHEMISTRY**

Do the exercise question of the chapter Atomic Structure in your notebook.

### **BIOLOGY:**

Chapter 4 photosynthesis and respiration

Differences between aerobic and anaerobic respiration.

1. Aerobic respiration- glucose is completely broken down in the presence of oxygen. The end product are carbon dioxide and water.

2. Anaerobic respiration-Glucose is incompletely broken down in the absence of oxygen. The end products are ethyl alcohol and carbon dioxide.

3.Process of respiration in plants

4. Photosynthesis and respiration.

5. Difference between photosynthesis and respiration.

1. Photosynthesis- it takes place during the day. It occurs in chlorophyll- containing cells. Glucose is synthesized oxygen is involved. Carbon dioxide is used up.

2. Respiration- it takes place throughout the day. It takes place in all the cells glucose is broken down. Oxygen is used up carbon dioxide is evolved.

Do the exercise found on page number

69. Objective type questions

A. Choose the correct option in each of the following.

B. Choose the correct options and fill in the blanks.

c. write true and false statements. Write in your notebook.

### **HISTORY & CIVICS:**

Read chapter 9: The Mughal Empire

Do words to know in your History note book

### **GEOGRAPHY:**

Continuation of Ch-5 Weathering and Soil Formation

## Exercise-5

### a. Erosion and weathering

#### Erosion Weathering

Unmindful cutting of trees, over grazing, farming practices like shifting cultivation and extensive mining activities on lead to soil erosion. Weathering means breaking down of rocks due to mechanical, chemical and biological processes modified by climate and water.

### b. Oxidation and hydration

#### Oxidation Hydration

Oxygen which is present in the air is absorbed by certain minerals. This results in the formation of new chemical compounds which makes the rocks erode away. Some rocks absorb water. When calcium sulphate combines with water, it expands and weakens the rock. Hydration can sometimes leads to exfoliation.

### c. Soil conservation and soil erosion

#### Soil Conservation Soil Erosion

Soil conservation is the prevention of loss of the top most layer of the soil from erosion or prevention of reduced fertility caused by over usage, acidification , salinization or other chemical soil conservation

Unmindful cutting of trees, over grazing, farming practices like shifting cultivation and extensive mining activities on lead to soil erosion.

### d. Mechanical Weathering and chemical weathering

Mechanical Weathering

Chemical Weathering

Physical or mechanical weathering is common in cold climates. Altitudes and slopes greatly influence this weathering. Chemical weathering such as mineral composition: mineral compositions have an important impact on weathering, for example, limestone disintegrate in rainwater.

e. Igneous Rocks and Metamorphic Rocks

Igneous Rocks Metamorphic Rocks

Magma may solidify below the Earth's surface to form intrusive igneous rocks bodies or it may reach the surface and emerge as lava and solidify forming extrusive igneous rocks.

For example: granite and basalt. Metamorphic rocks are the rocks which are formed due to changes under great heat and pressure.

For example: clay turns into slate and coal turns into diamond.

**COMPUTER:**

Chapter 5 About Internet . Learn all the exercise work and questions and answers.

**SANSKRIT:**

पाठ- 11

भगीरथी

हिंदी अनुवाद (भगीरथी/ गंगा)

पाठ का हिंदी अनुवाद ध्यानपूर्वक पढ़िए और शब्द -अर्थ याद करें।

अभ्यास कार्य 1,2,3,4,5 अपनी कक्षा कार्य की कॉपी में कीजिए।

**VALUE EDUCATION:**

Do the question answers of the chapter Commitment in your notebook.

**GENERAL KNOWLEDGE:**

Complete the unit Entertainment in G. K.

**ART & CRAFT:**

ART- Draw a beautiful Diwali card.

CRAFT- Diya decoration.

**Note: Submit your assignment to the subject teachers by Friday.**