

BCM SCHOOL, CHANDIGARH ROAD
A Senior Secondary School of BCM Foundation

Affiliated to CBSE New Delhi

Session:2024-2025

CLASS- V

Subject- Science

Worksheet of Lesson: 5,6 AND 9

(I) CORRECT THE STATEMENTS:

1. Natural disasters are caused by human activities.
2. Tsunami causes major destruction in Himalayan area.
3. We use radiograph to detect an earthquake.
4. We should use a lift to vacate the building during an earthquake or fire in the building.
5. Dormant volcanoes can erupt any time.
6. Gravitational force attracts everything towards a magnet.
7. Carbohydrates are body building foods.
8. Night blindness is a communicable disease.
9. Carbohydrates give more energy than fats.
10. Do not jump green light.
11. Wear well fitted nylon clothes in the kitchen.
12. In case of Electric short circuit, use water to put out fire.
13. Traffic rules are made for the safety of police.
14. Excess intake of fatty food leads to allergy.

(II) CORRELATE AND COMPLETE THE SERIES:

1. Active volcano : live volcano :: dormant volcano : _____
2. Mount Etna : active volcano :: Zuidwal volcano: _____
3. Iodine : goitre :: iron : _____.
4. Deficiency of vit.D : rickets :: deficiency of vit C : _____
5. Protozoa : malaria :: _____ : common cold
6. Typhoid : water borne disease :: whooping cough : _____
7. Rabies: virus :: tetanus : _____
8. Police 100 :: fire brigade : _____

(III) CLASSIFY THE FOLLOWING:

1. into active, dormant or extinct volcanoes:

**Mount Etna, Zuidwal Volcano, Mount Fuji, Mount Kilimanjaro,
Narcondam, Emperor Seamount Chain**

2. into communicable and non-communicable diseases:

scurvy, night blindness, malaria, common cold, beri-beri, jaundice

3. into diseases spread by protozoa, virus and bacteria:

flu, cholera, pneumonia, malaria, measles, dysentery

(IV) MULTIPLE CHOICE QUESTIONS:

a. Earthquake is measured by seismograph using _____

- i. Super scale**
- ii. Richter scale**
- iii. Time scale**
- iv. Micro scale**

b. Ria's grandfather is not able to see clearly during night. Which vitamin do you think should he include in his diet?

- i. Vitamin A**
- ii. Vitamin B**
- iii. Vitamin C**
- iv. Vitamin D**

c. Which of the following is effect of earthquake

- i. Cracking of roads**
- ii. Power failure**
- iii. Loss of life**
- iv. All of these**

d. Choose correct spellings

- i. Orthopaedist**
- ii. Ortopadist**
- iii. Orothopedist**
- iv. None of these**

e. Choose the correct spelling

- i. Padestrians**
- ii. Pedestrian**
- iii. Pedistrian**
- iv. None of these**

- f. To remain healthy which is not required.....
 - i. adequate sleep
 - ii. enough water
 - iii. irregular eating habits
 - iv. healthy diet

(V) ANSWER THE FOLLOWING IN ONE WORD

- a. Extreme sudden events caused by environmental factors.....
- b. Instrument used to detect an earthquake.....
- c. Rocks formed by cooling of lava.....
- d. Doctor of bones and muscles...
- e. Diet having all nutrients in right amount....
- f. Food infected with germs....
- g. Diseases caused due to lack of nutrients in diet...
- h. Watery swellings formed after severe burns.....
- i. An instrument used to put out fire.....
- j. Immediate help provided to the injured person.....

(VI) COMPREHENSION PASSAGE

We know that natural calamities like floods, earthquakes, hurricanes can be predicted with the use of modern technology, this further would give enough time to prepare for the relief operations, but harnessing these technologies and making the best use of them depends on how effectively the staffs and officers of various departments related to disaster management and relief work and coordinate between each other. There is a noticeable lack of synergy and also there exists a wide communication gap between these departments (IMD, NDRF, Municipalities etc). As a result of which crucial information related to such disasters are missed hence preventing and mitigating their adverse effects becomes very difficult. One more factor is readiness. Stating this I would like to quote a phrase "The more you sweat in peace, the lesser you bleed in war". The personnel of these departments should be subjected to continuous training and monitoring in order to ascertain their preparedness for such unforeseen natural disasters. More over general public should also be educated on the basics of disaster management. This can be done through informative posters, radio, doordarshan etc.

Read the passage and answer these questions

1. Name two natural calamities.
2. How can we predict a natural calamity?
3. How can we educate public on basics of disaster management?
4. COMPLETE THE PHRASE
"The more you sweat in peace, the lesser you _____"

(VII) Draw and label

1. Any five road signs.

IX. PICTURE BASED QUESTIONS

Q1. Enlist what first aid should be given in the following cases :

1.

CUTS AND WOUNDS



Burns and Insect Bites

