

Grade- VIII

Name of the Student: _____ Grade/Sec: _____ Branch _____

PHYSICS

.1 Fill in the blanks:

- a) A device which is used to test whether an object is carrying charge or not is known as _____ .
- b) The process of transferring of charge from a charged object to the earth is called _____
- c) _____ is a device used to protect buildings from the effect of lightening.
- d) _____ Negative and positive charges meet, producing streaks of bright light and sound in clouds, this process is called an _____ .
- e) The power of an earthquake is expressed in terms of a magnitude on a scale called the _____ .

Key words: - Richter scale, electroscope, earthling, lightening conductors, Electric discharge

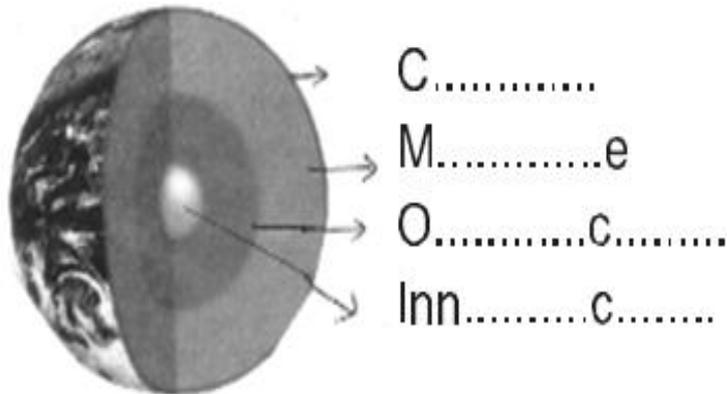
Q.2 Write the following sentences in the correct boxes.

- a) Carrying an umbrella is a good idea during thunderstorms.
- b) Open cars are not safe.
- c) Stay far away from all trees.
- d) Lie on the ground.
- e) Squat low on the ground.
- f) Don't touch electrical wires and metal pipes
- g) Use mobile phones.
- h) Bathing should be avoided

Do's during the thunder storm

Don'ts during the thunder storm

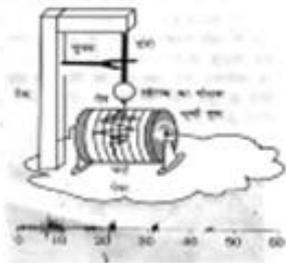
Q.3 Label the following diagram



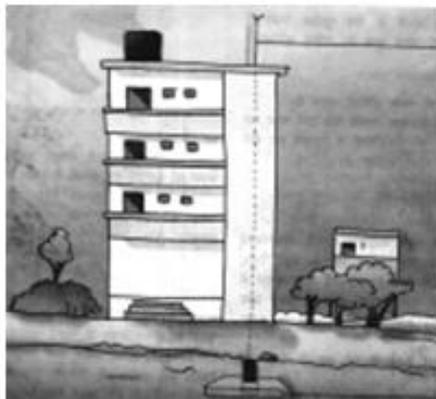
Structure of the earth

Q.4 Name the following instruments.

a)



b)



c)



Q.1 Here are a few precautions to make 'Quake safe' buildings. Write 'true' in front of the right statement and 'false' in front of the wrong statement.

- a) Consult qualified architects and structural engineers. _____.
- b) In highly seismic area, the use of mud or timber is good. _____.
- c) In highly seismic area, the use of heavy construction material is good. _____.
- d) It is better if the cup boards and shelves are fixed to the walls. _____.
- e) All buildings, especially tall buildings, have firefighting equipment's in working order. _____.

BIOLOGY

I.

- 1. _____ Of our body organs is used to filter waste products of the blood.
- 2. Cardiovascular system is also known as _____
- 3. _____ is muscular tissue which conducts food to various plant parts.
- 4. The pulmonary arteries carry _____
- 5. By whom was the circulation of blood _____

II.

- 1. How many chambered is the human heart? Name them
- 2. Write functions of blood?
- 3. What is double circulation?
- 4. Give the name of blood component which is liquid and contains 90% of water
- 5. Pulse rate can indicate the health states of an individual How?
- 6. State the function of valves?

7. Arteries have very thick and elastic walls. Why?
8. Skin is also considered as an excretory organ. Give reasons if you agree.
9. Urinary bladder is the part of human excretory system. What is its role in excretion?
10. Name some useful products or materials that are carried by blood.