



Affiliation No. 1130703

WORKSHEET-12

CLASS: VIII DIVISION: _____

SUBJECT: Science

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LESSON: 12– SOME NATURAL PHENOMENA

Q.1 Fill in the blanks

1. Charging a body by rubbing is called charging by_____
2. Charging a body by touching a charged body to it is called charging by_____
3. Charging a body by bringing a charged body near it is called charging by_____
4. Charging by friction produces _____ and _____ charges
5. Touching discharges the charge the conductors due to _____

Q.2: Give one word for following

1. A device that can be used to detect the presence of charge and its nature on a body.
2. Branch of science to study earthquakes.
3. Instrument that measures the moment of Earth's vibrations.
4. The location directly above hypocentre on the earth's surface.
5. The power of an earthquake which is expressed in term of a magnitude on a scale

Q.3: Answer the following

1. What are the basic properties of charge?
2. When a glass rod is rubbed with silk, the glass rod gets positive charge. Why?
3. What are the causes for earthquakes?
4. Explain how lightning occurs in a thunderstorm.

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