

Name: _____ Date: _____

Some Natural Phenomena

Q1. What are seismic waves?

Ans. _____

Q2. Which device is used to protect buildings from the effect of lightning?

Ans. _____

Q3. What is an earthquake? What causes them to happen?

Ans. _____

Q4. If scientists know so much about earthquakes, can they also predict when and where the next one will strike?

Ans. _____

Q5. Other than earthquakes what causes tremors on the earth?

Ans. _____

Q6. A positively charged object attracts another charged object placed near it. What is the nature of charge on the other object?

Ans. _____

Some Natural Phenomena

Q1. What are seismic waves?

Ans. The tremors produce waves on the surface of the earth. These are called seismic waves.

Q2. Which device is used to protect buildings from the effect of lightning?

Ans. Lightning Conductor is a device used to protect buildings from the effect of lightning.

Q3. What is an earthquake? What causes them to happen?

Ans. An earthquake is a sudden shaking or trembling of the earth lasting for a very short time. It is caused by a disturbance deep inside the earth's crust.

Q4. If scientists know so much about earthquakes, can they also predict when and where the next one will strike?

Ans. Although, we know for sure what causes an earthquake, it is not yet possible to predict when and where the next earthquake might occur.

Q5. Other than earthquakes what causes tremors on the earth?

Ans. Tremors on the earth can also be caused when a volcano erupts, or a meteor hits the earth, or an underground nuclear explosion is carried out.

Q6. A positively charged object attracts another charged object placed near it. What is the nature of charge on the other object?

Ans. The nature of charge on the other object will be negative. This is because like charges repel each other and unlike charges attract each other.