

SOME NATURAL PHENOMENA

(MCQs)

Q1: Which device is used to protect building from lightning conductor?

- (a) Seismograph
- (b) Lightning Conductor
- (c) Barometer
- (d) Thermal Conductor

Q2: Name the scientist who showed that lightning and the spark from your clothes are essentially the same phenomena?

- (a) Thomas Alva Edison
- (b) Benjamin Franklin
- (c) Franklin D. Roosevelt
- (d) Isaac Newton

Q3: Two objects with like charges will ...

- (a) attract each other
- (b) repel each other
- (c) either attract or repel
- (d) neither attract nor repel

Q4: Two objects with unlike charges will ...

- (a) attract each other
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Q5: The charge acquired by a glass rod when it is rubbed with silk is considered as ...

- (a) neutral
- (b) either positive or negative
- (c) positive
- (d) negative

Q6: When charges move, they constitute an ...

- (a) electric current
- (b) magnetic effect
- (c) heating effect
- (d) all of the above

Q7: Device can which be used to test whether an object is carrying charge or not is known as ...

- (a) Electroscope
- (b) Microscope
- (c) Periscope
- (d) Telescope

Q8: In thunderstorm, the charges accumulate near the upper edges of clouds are

- (a) negatively charged
- (b) positively charged
- (c) neutral
- (d) none of these

Q9: Which scale is used to measure the magnitude of earth quake?

- (a) Celsius
- (b) Kelvin
- (c) Richter
- (d) Pascal

Q10: During lightning which of the following is a NOT a safe place?

- (a) Open field
- (b) Inside a house
- (c) Bus Stop
- (d) Elevated Ridge

