

SUBJECT –SCIENCE (Some Natural phenomenon )

CLASS-VIII

TIME-40 Min

MM:25

Q1: Choose the correct answer :

(5)

1)During thunderstorm :-

a)-ve charges accumulate near lower edges of cloud

b) -ve charges accumulate near upper edges of cloud

c)-ve charges do not accumulate in the cloud

d) both a and b are true

2)If earth:ground then earthing ::?:-

a)crusting          b)charging          c)grounding          d)inducing

3)Which of the following non metal will conduct charge:-

a)chlorine    b)carbon    c)sulphur    d)nitrogen

4)Seismic focus for earthquake is also known as :

a)Pericentre    b)radial centre    c)epicenter    d)hypocenter

5)Which of the following cannot be charged easily by friction:

a)A plastic scale    b)A copper rod    c)An inflated balloon    d)a woollen cloth

Q2: What causes thunder and lightning ?

(3)

Ans:-

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Q3:Describe briefly the following terms :

(4)

a) Aftershocks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

b) Convection currents  
:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

Q4: Suggest three measures to protect ourselves from lightning? (3)

Ans: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

Q5: List three states in India where earthquakes are more likely to strike? (3)

Ans:-  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

Q6: Explain why a charged body loses its charge if we touch it with our hand? (2)

Ans  
:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.