

SOME NATURAL PHENOMENA (viii)

1. Fill in the blanks :-
 - a) Positively charged particles observed in -----.
 - b) Negatively charged particles observed in-----.
 - c) Same charges-----each other.
 - d) Atoms are electrically neutral because-----.
 - e) Electroscope is used for-----.
2. What are electrical charges? Why is it called static current? Explain main mode of transfer of these charges?
3. What is an electroscope? Explain its main function? Explain what happens if you touch the open end of the refill by hands? Why?
4. What is lightning? Explain its main causes and precaution should be taken at the time of lightning?
5. What is an earthquake? Explain main causes of it and write the name of earthquake zones of India?
6. What is seismograph? How does it work?
7. Mention some precautions that should be taken to minimise the damage caused by an earthquake?