

Board – CBSE

Class – 8<sup>th</sup>

Topic – Natural phenomena

1. State the precautions to be taken during an earthquake
2. Explain the precautions to be taken during a lightning or thunderstorm.
3. Why a copper rod cannot be charged by friction, if held by hand?
4. What are fault zones?
5. What is a seismograph?
6. What causes an earthquake?
7. What do you mean by lightning conductor?
8. What are the uses of an electroscope?
9. What is the main purpose of providing earthing in buildings?
10. Define earthing
11. What are tectonic plates?
12. Name the agency responsible for making quake proof houses ?  
What are seismic zones ?  
Give some suggestions how the houses should be made in seismic zones.
13. Name the weak zones in India ?
14. How is electric discharge fatal for human beings ?
15. Name the device used to secure tall buildings from lightning. Explain its construction and working.