

## Physical Geography (NCERT Based)

Attempt all the questions in not more than 200 words each

1. Enlist different theories of origin of earth. Write about big bang theory in detail.
2. What are jovian planets? How are they different from terrestrial planet?
3. Describe the phenomenon of earthquake. How are surface waves different from body waves?
4. Briefly explain the direct and indirect sources of information of the interior of the earth.
5. Describe the Wagner's continental drift theory. What were the forces suggested by Wagner for movement of the continents?
6. What are tectonic plates? Describe about different plate boundaries.
7. What are rocks? Describe different types of rocks with their formational phenomenon.
8. Explain different geomorphic processes responsible for weathering. Enlist the different between weathering and mass movement.
9. Describe the process of formation of soil. What are the factors responsible for the nature of soil?
10. Enlist several erosional and depositional landforms developed by flowing rivers. Give suitable examples.
11. What is karst Topography? Explain its erosional and depositional landforms.
12. How do glaciers reduce high mountains into low hills and plains? Explain
13. What is atmosphere? Describe its composition.
14. What is heat balance? Describe the process of earth's maintenance of heat balance.
15. Describe the phenomenon of land breeze and sea breeze.
16. Explain the phenomenon of EL NINO? How is it different from LA NINA?
17. How are cyclones formed? What are the differences between cyclone and anti cyclone.
18. What is condensation? Describe the process of dew and forest formation.
19. What are Green House gases? How do they effect the earth's atmosphere?
20. Explain the factors responsible for temperature changes in ocean waters.