



Name the following :

9. The process of transportation of sediments by creeping.
10. The process of removal of loose soil or rock particles, along the course of blowing.
11. An isolated underwater flat-topped volcanic mountain or seamount.
12. A group of eight bits of digital data.

(12 × ¼ = 3 wei

II. Short Answer Type Questions. Answer all *nine* questions :

13. Consequent and subsequent streams.
14. Rejuvenation of stream.
15. Artesian aquifer.
16. Karst topography.
17. Playas.
18. Crevasses.
19. Tides and currents.
20. Attribute data.
21. Georeferencing.

(9 × 1 = 9 wei

III. Short Essay Type Questions. Answer any *five* questions :

22. Geological work of stream.
23. Subsurface distribution of water.
24. Types of dunes.
25. Glacial ages and their significance.
26. Types of shorelines.
27. Purpose and relevance of GIS.
28. Overlay analysis.

(5 × 2 = 10 wei

IV. Essay Type Questions. Answer any *two* questions :

29. Describe the important depositional landform features produced by river action.
30. Give an account of the types and origin of coral reefs.
31. Discuss the various components of GIS.

(2 × 4 = 8 wei