

M.Phil./Ph.D. Entrance Examination,

GEOLOGY

Synoptic Answers

1. c. Objectivity
2. d. Scientific method
3. c. Theory
4. c. Fact
5. a. Natural and Social
6. b. Intent
7. a. Pure Research
8. b. Survey
9. c. Analytical research
10. a. Clinical or diagnostic
11. c. Laboratory Research
12. a. University Grants Commission
13. d. Selection of a problem
14. b. Tools
15. c. To find out what is already known about your area of interest.
16. b. Research proposal
17. d. Provide Information
18. d. Introduction; Literature Review; Research Methodology; Results; Discussions and Conclusions.
19. c. Research objectives, when achieved, provide the information necessary to solve the problem.
20. d. Report Writing
21. a. Thesis
22. d. Footnotes
23. b. 3
24. c. Streekeisen
25. b. water vapour
26. a. vitrophyre
27. a. Primary structures
28. d. beach processes.
29. a. Precambrian
30. a. the higher the velocity of the current
31. d. Thirteen
32. b. Fourteen
33. a. (010)
34. a. Monoclinic
35. a. a laterite capping and lithomarge base
36. c. pocket
37. b. manganese
38. c. chromium
39. b) Density
40. b) one third
41. b) Magnetic
42. b) Electrical
43. a. true colors

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- 44. c. Parallax-bar
 - 45. b. 0.4 to 0.7
 - 46. b. Lambert Grid
 - 47. c. 2012
 - 48. c. landslide
 - 49. b. tsunami
 - 50. a. deforestation