

M.Sc. Sem.-1 Examination

404

Environmental Science

January-2024

Time : 2-30 Hours]

[Max. Marks : 70

Instructions: All Questions carry equal marks
Attempt all Questions

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|-------|--|----|
| Q I | Explain in detail about forest type and resources of India | 14 |
| OR | | |
| Q I | A. Short-note structure and significance of forest | 7 |
| | B. Write a detail note on plant as a natural resource | 7 |
| Q II | Write a detailed note on Water resources | 14 |
| OR | | |
| Q II | A. Explain major soil deposits of India | 7 |
| | B. Short-note on India's major mineral resources | 7 |
| Q III | Write a detailed note on methods of water conservation | 14 |
| OR | | |
| Q III | A. Short-note on Forest Conservation Act 1980 | 7 |
| | B. Short-note on The National Mineral Policy (NMP), 2008 | 7 |
| Q IV | Explain Environment management system (EMS) audit, auditor and lead auditor roles | 14 |
| Q IV | A. Short-note on function and role of CETP | 7 |
| | B. Short-note on NABET and NEBOSH | 7 |
| Q V | Attempt any 7 out of 12 MCQs/Short question (One- or Two-line answer)/ Fill in the blanks/True or False etc. | 14 |
| 1 | Define NMP | 2 |
| 2 | What is the role of ISO50001? | 2 |
| 3 | Define soil | 2 |
| 4 | Name any three environmental science institute in Ahmedabad | 2 |
| 5 | Where is GIDE is located | 2 |
| 6 | Which state is the major production of minerals in India? | 2 |
| 7 | Name any 3 non-renewable resources from forest | 2 |
| 8 | Full form of NABL | 2 |
| 9 | What is rain water harvesting | 2 |
| 10 | Write any 3 extinct species of Gujarat | 2 |
| 11 | Which human activities create threat to oceans ecosystem | 2 |
| 12 | Define OHSAS 18001:2007 | 2 |

