

Model Question Paper SET 2
Paper : MJ 12 (ENVIRONMENTAL GEOLOGY)
Subject : Geology

Full Marks: 75

Time: 3 hours

Group A

(Short answer-type compulsory questions)

Q1. Fill in the blanks: [5x1=5]

- a) Conservation of species in their natural habitat is called _____ conservation.
- b) The movement associated with the protection of trees in the Uttarakhand region is the _____ Movement.
- c) Sustainable development aims to meet the needs of the present without compromising the needs of _____
- d) The gradual and orderly change in an ecosystem over time is called ecological _____
- e) Coal and petroleum are examples of _____ resources.

Q2. Describe natural resources. [5]

Q3. Define biodiversity. What is an endangered species? [5]

Group B [4 X 15]

Answer any four

(Subjective/ Descriptive questions)

Q4. Discuss the Chipko Movement and its significance in environmental conservation.

Q5. Define sustainability and sustainable development. Explain the major principles of sustainable development.

Q6. Describe food chains and food webs and explain their ecological significance.

Q7. Explain renewable and non-renewable natural resources with suitable examples

Q8. Explain alternate sources of energy and discuss their importance in meeting growing energy demands.

Q9. Explain the effects and management of earthquake disaster.

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