

Model Question Paper SET1
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) CNG stands for _____ Natural Gas.
- b) Green plants are called _____ in an ecosystem.
- c) Resources that can be naturally replenished are called _____ resources
- d) Solar and wind energy are examples of _____ energy
- e) Biodiversity occurs at genetic, species and _____ levels.

Q2. What is meant by sustainability? Define sustainable development. [5]

Q3. What is an ecosystem? Discuss ecological succession . [5]

Group B [4 X 15]

Answer any four

(Subjective/ Descriptive questions)

Q4. Explain renewable and non-renewable natural resources with suitable examples.

Q5. Discuss the impacts of mining and dam construction on forests, biodiversity and tribal populations.

Q6. Define biodiversity and explain its genetic, species and ecosystem levels.

Q7. Explain the causes and consequences of over-exploitation of surface and groundwater resources.

Q8. Discuss the endangered and endemic species of India.

Q9. Explain the impacts of rapid population growth on environment, health and human welfare

Mr.Kalyan Roy
Assistant Professor
Department of Geology
P.P.K. College , Bundu