

Duration: 2 1/2 Hours

Note. - All Questions are compulsory.

Q.1 A] Choose the correct alternative from the following. (any 8)

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1. Inexhaustible resources are also known as _____ resources.
 - a) Flow
 - b) Fund
 - c) Non-recyclable
 - d) Non-renewable
2. The root-cause for environmental degradation is _____.
 - a) Animal death
 - b) Human activities
 - c) Land slides
 - d) Desertification
3. Noise pollution means _____.
 - a) Loud sound
 - b) Constant sound
 - c) Unwanted sound
 - d) Slow sound
4. Soil erosion is due to _____.
 - a) Wind
 - b) Rainfall
 - c) Animal grazing
 - d) All the above
5. Earthquakes occur due to _____.
 - a) Cloud bursting
 - b) Forest fire
 - c) Desertification
 - d) Movement of earth's crust
6. Abundant of solid waste consist of _____.
 - a) Paper
 - b) Metal items
 - c) Glass products
 - d) Wood
7. Disposal of plastics is the serious _____ problem.
 - a) Economic
 - b) Political
 - c) Environmental
 - d) Population
8. Which of the following is degradable?
 - a) Metal chip
 - b) Earthworm
 - c) Aluminium foil
 - d) Glass
9. _____ energy is not a form of non-conventional energy.
 - a) Tidal

9. _____ energy is not a form of non-conventional energy.

- a) Tidal
- b) Wind
- c) Geothermal
- d) Hydel

10. Cyclones are caused by _____.

- a) Heavy rain
- b) Heavy wind speed
- c) Sun's radiation
- d) Fire

Q.1. B] Write True or False: [Any Seven]

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1. Air is biotic element of environment
2. Volcanic eruption causes air pollution
3. Eco-friendly packaging is the need of the day.
4. Biofuel is a major cause affecting acid rain
5. Kyoto Protocol was signed by maximum countries of the world in the year 2000
6. One carbon credit is equivalent to 1ton of carbon reduction.
7. EIA is the important management tool for sustainable development
8. Increasing carbon percentage in environment is known as human footprint
9. Nuclear energy is long-lasting source of energy but not much used
10. Incineration involves burning of wastes at a very high temperature

Q2 . A) Define the tem Environment. Discuss its component/elements

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B) Diagrammatically explain the concept of food chain & food web

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OR

C) Explain the methods of solid waste management?

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D) Discuss the term resource. What are its types?

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Q.3 A) Examine the causes of environmental degradation.

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B) What are the remedies to control water degradation?

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OR

C) Explain the methods to control soil degradation

08

D) Diagrammatically explain concept of flow of food energy in environment

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Q 4. A) Explain the steps in Environment Impact Assessment

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B) Examine the concept of ISO 14,000 & ISO 16,000

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OR

C) Discuss various forms of non-conventional sources of energy

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D) Explain concept of Eco-tourism

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Q.5 A) Elaborate Clean Development Mechanism in terms of carbon trading and carbon bank

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OR

OR

B) Write short notes on: [Any Three]

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- 1] Water cycle
- 2] Classification of disasters
- 3] E- waste and its impact
- 4] Degradation of agricultural land
- 5] Global warming