

Competitive Exams Practice questions for Ecology and Environment Part 5

24. Consider the following statements:

1. In an aquatic ecosystem, a larger fraction of energy flows through grazing food Chain than through detritus food chain.
2. in a terrestrial ecosystems. A laroer fraction of energy flows through the Detritus food chain than through grazing food chain.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Answer: C

25. Which of the following is the National Implementation entity of the Adaptation Fund se Up under the Kyoto protocol of the United Nations Framework Convention on Climate Change (UNFCCC)?

- (a) National Bank for Agriculture and Rural Development (NABARD)
- (b) National Biodiversity Authority
- (c) NITI Aayog
- (d) Indian Renewable Energy Development Agency (IREDA)

Answer: A

26. With reference to Montreal protocol on Substances that Deplete the Ozone Layer, Consider the following statements:

1. It proposes reduction in usage of Hydro fluorocarbons (HFCs) which have high ozone depletion potential.

2. Haloes used in defence sector, are exempt from Montreal protocol.
3. It is a protocol under the Vienna convention for the protection of Ozone layer.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

Answer: B

27. Which of following is/are not a part of National Action plan on Climatic Change (NAPCC)?

1. National Bamboo mission
2. National Horticulture Mission
3. National Water Mission
4. National Wetland conservation programme

Select the correct answer using the code given below.

- (a) 1, 2 and 3 only
- (b) 1, 2 and 4 only
- (c) 3 and 4 only
- (d) 4 only

Answer: B

28. Which one of the following is the best description of the term 'bioremediation'?

- (a) It is the enrichment of the nutrient quality of the soil using biological agents.
- (b) It is the increase of organo-metallic compounds is the organism through energy flow in an ecosystem.
- (c) It is the use of microorganisms to degrade the environmental contaminants into less toxic form
- (d) It is the adoption of genetic variable plants for breeding of high yielding varieties.

Answer: C

29. Which of the following adaptations are observed in halophytic plants?

1. Prop and stilt roots
2. Pneumatophores
3. Sunken stomata
4. Vivipara

Select the correct answer using the code given below.

- (a) 1 and 2 only
- (b) 1, 2 and 4 only
- (c) 3 and 4 only
- (d) 1, 2, 3 and 4

Answer: B

30. Vehicular Emission Norms under the Bharat Stage emission standards cover which of the following pollutants?

1. Carbon Monoxide? (CO)
2. NO_x
3. Particular Matter (PM)
4. Sox
5. Hydrocarbon (HC)
6. Ozone

Select the correct answer using the code given below.

- (a) 1, 2, 3 and 5 only
- (b) 1, 3, 4 and 6 only
- (c) 2, 3, 4 and 5 only
- (d) 2, 4, 5 and 5 only

Answer: A