

Competitive Exams Practice questions for Ecology and Environment Part 1

1. Which of the following ecological pyramids is /ars upright in case of a pond Ecosystem?

1. Pyramid of Number
2. Pyramid of Biomass
3. Pyramid of Energy

Select the correct answer using the code given below.

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

Answer: B

2. With reference to Green House Gases (GHGs), consider the following statements:

1. Green House gases ars also called radiatively active gases as they absorb infrared radiation
2. Under the process of greenhouse flux, earth radiates back energy to the atmosphere.
3. Atmospheric lifetime of Methane is much more than Chlorofluorocarbons. Which of the above mentioned statements is/ars not correct?

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

Answer: B

3. Which of the following steps can-be taken to reduce the problem of eutrophication?

1. Creating wetlands around a water body.
2. Reducing air pollution.

3. Using lakes for aquaculture.

Select the correct answer using the code given below.

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

Answer: A

4. With reference to acidification of ocean, consider the following statements:

- 1. It occurs due to the high absorpotion of nitrogenous based acidic compounds.
- 2. Productivity of corals will increase because of the increase in nitrogenous nutrients.
- 3. Introduction of sea grasses can reduce the impact of acidification.

Which of the statements given above is/ars correct?

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

Answer: B

5. India is a member of which of the following international conventions related to wildlife conservation?

- 1. World Heritage Convention (WHC)
- 2. Convention on International Trade in Endangered Species of wild fauna and flora (CITES)
- 3. Convention on Migratory Species (CMS)
- 4. International Whaling Commission (IWC)

Select the correct answer using the code given below.

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

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Answer: D