

Which of the above statements is/are correct?

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

32. Consider the following statements with respect to Water (Prevention and Control of Pollution) Act, 1974:

1. Act aimed for prevention and control of Water Pollution in India.
2. It prohibits the discharge of pollutants into water bodies beyond a given standard.
3. Act provides for a levy and collection of a cess on water consumed by industries.

Which of the above statements is/are correct?

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

33. Which of the following statements is/are correct regarding Ground Level Ozone or 'Bad Ozone'?

1. It is a primary pollutant directly emitted into the air.
2. It forms just above the earth's surface.
3. It is formed by the reaction of Nitrogen Oxides and volatile organic compounds (VOCs).

Select the correct answer using the codes given below:

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

34. Consider the following:

1. Hydro Carbons
2. Oxides of Sulphur
3. Carbon monoxide

Which of the above pollutants is/are Carcinogenic (Cancer causing) in nature?

- (a) 1 only
- (b) 1 and 3 only

- (c) 3 only
- (d) 2 and 3 only

35. Which of the following reasons are correct regarding Greater Biological Diversity in Tropics?

1. Tropical latitudes had a long evolutionary time for species diversification.
2. More solar energy contributes to higher productivity.

Select the correct answer using the code given below:

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

36. Consider the following statements regarding Stable Community:

1. Communities with less species, generally, tend to be more stable than those with more species.
2. It must be resistant to occasional disturbances (natural or man-made).

Which of the above statement is/are correct?

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

37. Loss of Biodiversity may lead to:

1. Decline in Plant Production
2. Lowered resistance to environmental perturbations
3. Increased variability in ecosystem processes

Which of the above statements is /are correct?

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

38. Which of the following are the causes of Biodiversity Losses?

1. Habitat Loss and Fragmentation
2. Over-exploitation of natural resources