

Q.60) Arrange the following Greenhouse gases in the increasing order of their 'Global Warming Potential'.

1. Global Warming Potential (GWP) is measured relative to the emissions of 1 ton of carbon dioxide (CO₂).
2. Nitrous Oxide emitted today remains in the atmosphere for more than 100 years.
3. Chlorofluorocarbons (CFCs) and sulfur hexafluoride (SF₆) are Low-GWP gases

Select the correct answer using the code given below.

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

Q.61) With reference to the term 'Pesticide Treadmill', consider the following statements:

1. It means increasing usage of pesticides to prevent the resurgence of the controlled pest.
2. It involves targeted spraying on pests so that no other beneficial insects get killed.

Which of the statement(s) given above is/are correct?

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

Q.62) Consider the following statements:

1. Petroleum & Explosives Safety Organisation (PESO) is a statutory body set up under the Ministry of Commerce and Industry.
2. It approves layout and construction plans/licence for explosives manufacturing units and other installations

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

Q.63) With reference to microbeads (microplastics), consider the following statements:

1. Microplastics are plastic pieces measuring less than 1 mm.
2. They are widely used in cosmetics and table salt.

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

Q.64) Karnal Technology is used for which of the following type of pollution?

- a) Water Pollution
- b) Air Pollution
- c) Soil Pollution
- d) Noise Pollution

Q.65) Which of the following factors accelerate the rate of groundwater pollution?

1. Clay soil
2. High water table
3. High annual rainfall

Select the correct answer using the code given below.

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

Q.66) What are the benefits of hosting a content delivery network (CDN)?

1. Replaces the need for web hosting
2. Improving website load times
3. Reducing bandwidth costs
4. Increasing content availability and redundancy
5. Improving website security

Select the correct code:

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