

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

Q16. Consider the following statements in the context of Biochemical Oxygen Demand (BOD):

1. Water with high BOD is less fit to use.
2. It is a measure of chemical and organic pollutants.

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

Q17. Consider the following substances:

1. Carbon dioxide
2. Photochemical smog
3. Ground-level Ozone

Which of the substances given above is/are an example of Secondary Pollutants?

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

Q18. With reference to Soil Organic Carbon (SOC), consider the following statements:

1. More carbon resides in soil than in the atmosphere and all plant life combined.
2. It is one of the three global indicators of Land Degradation Neutrality under UNCCD.

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

Q19. With reference to the recently concluded COP-14 of the United Nations Convention to Combat Desertification (UNCCD), consider the following statements:

1. It led to the New Delhi Declaration, which aims at achieving Land Degradation Neutrality by 2030.
2. India took over COP Presidency from China for the next two years.

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

Q20. 'Yadadri model' of environmental management is related to

- a. Seas/ Beach clean-up
- b. Restoration of degraded soils
- c. Afforestation or Reforestation
- d. Plastic pollution management

Q21. Which of the following is/are the possible consequences of soil erosion?

1. It may increase the amount of pollutants at a particular place.
2. It disrupts the water cycle and the nitrogen cycle.
3. It destroys the habitat and biodiversity at a specific location.