

OUR ENVIRONMENT

1. What is the harm from the depletion of Earth's ozone layer
- a) The average temperature of earth's surface will increase gradually
 - b) The oxygen content of the atmosphere will decrease
 - c) Increased amount of Ultra violet radiation will reach earth's surface
 - d.) Sea levels will rise as the polar ice caps will gradually melt
- Answer: (c)
2. Acid rain is formed due to contribution from the following pair of gases
- a) Methane and ozone
 - b) Oxygen and nitrous oxide
 - c) methane and sulphur dioxide
 - d) Carbon dioxide and sulphur dioxide
- Answer: (b)
3. Which of the following is a prime health risks associated with greater UV radiation through the atmosphere due to depletion of stratospheric ozone?
- a) Damage to digestive system
 - b) Increased liver cancer
 - c) Neurological disorder
 - d) Increased skin cancer
- Answer: (d)
4. The most serious environmental effect posed by hazardous wastes is
- a) air pollution.
 - b) contamination of groundwater.
 - c) increased use of land for landfills.
 - d) destruction of habitat.
 - e) none of the above.
- Answer: (b)
5. The concentration of which gas is highest in our environment?
- a) Oxygen
 - b) Hydrogen
 - c) Nitrogen
 - d) Carbon dioxide
- Answer: (c)
6. Which of the following is not as a consequence of global warming?
- a) rising sea level
 - b) increased agricultural productivity worldwide
 - c) worsening health effects
 - d) increased storm frequency and intensity
 - e) all of the above are likely results of global warming
- Answer: (b)
7. Which of the following is not a primary contributor to the greenhouse effect?
- a) carbon dioxide
 - b) carbon monoxide
 - c) chlorofluorocarbons
 - d) methane gas
 - e) nitrous oxide
- Answer: (c)

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8. The increase in the concentration of CO₂ in our environment in last fifty years; since 1960 is about

- a) 20%
- b) 10%
- c) 14%
- d) 6%

Answer: (c)

9. The depletion in the Ozone layer is caused by

- a) nitrous oxide.
- b) carbon dioxide.
- c) chlorofluorocarbons.
- d) methane.
- e) all of the above.

Answer: (c)

10. A major in-stream use of water is for

- a) producing hydroelectric power.
- b) dissolving industrial wastes.
- c) agricultural irrigation.
- d) domestic use.
- e) none of the above.

Answer: (a)

11. Which of the following are the example of Municipal and industrial discharge pipes

- a) nonpoint sources of pollution.
- b) violations of the Clean Water Act.
- c) point sources of pollution.
- d) irrigation.
- e) none of the above.

Answer: (c)

12. The presence of high coliform counts in water indicate

- a) contamination by human wastes.
- b) phosphorus contamination.
- c) decreased biological oxygen demand.
- d) hydrocarbon contamination.
- e) none of the above.

Answer: (a)

13. How the biological oxygen demand gets affected with the increased presence of organic matter in water?

- a) the oxygen demand increases
- b) the oxygen demand decreases
- c) the oxygen demand remains unchanged
- d) None of the above

Answer: (a)

14. Which of the following is not a major source of groundwater contamination?

- a) agricultural products
- b) landfills
- c) septic tanks
- d) underground storage tanks
- e) all of the above are major sources of groundwater contamination

Answer: (e)

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15. Which of the following is not considered as part of water use planning?

- a) waste water treatment
- b) water diversion projects
- c) storm sewer drainage
- d) salinization
- e) Water use planning considers all of the above issues

Answer: (e)

16. The stage in which the biological processes is used to purify water in a wastewater treatment plants is called

- a) secondary sewage treatment
- b) primary sewage treatment
- c) wastewater reduction
- d) biochemical reduction
- e) none of the above

Answer: (a)

17. Groundwater mining in coastal areas can result into

- a) increase in the salinity of groundwater.
- b) decrease in the toxicity of groundwater.
- c) decrease in the salinity of groundwater.
- d) increase in the water table.
- e) none of the above.

Answer: (a)

18. Which of the following is not an important characteristic of the Green Revolution?

- a) mechanized agriculture
- b) hybrid seeds
- c) slash and burn
- d) monoculture
- e) all of the above are characteristic of the Green Revolution

Answer: (c)

19. The three primary soil macronutrients are

- a) carbon, oxygen, and water.
- b) copper, cadmium, and carbon.
- c) potassium, phosphorus, and nitrogen.
- d) boron, zinc, and manganese.
- e) none of the above.

Answer: (c)

20. Which of the following is negative effects on the soil and water due to conventional, mechanized farming practices?

- a) soil compaction
- b) reduction in soil organic matter
- c) soil erosion
- d) leaching of pesticides and fertilizers into the groundwater
- e) all of the above

Answer: (e)