

Environment and Sustainable Development

Choose the correct alternative.

Question 1.

World Environment Day is observed on _____

- (a) 5 June
- (b) 15 August
- (c) 1 January
- (d) 5 September

▼ [Answer](#)

Answer: (a) 5 June

Question 2.

The main reason for soil erosion is _____

- (a) ozone depletion
- (b) deforestation
- (c) air pollution
- (d) global warming

▼ [Answer](#)

Answer: (b) deforestation

Question 3.

The government set up the Central Pollution Control Board to control _____

- (a) noise pollution
- (b) air pollution
- (c) deforestation
- (d) land pollution

▼ [Answer](#)

Answer: (b) air pollution

Question 4.

Sustainable development can be achieved by _____

- (a) controlling pollution
- (b) controlling the growth of population
- (c) restricting use of renewable resources
- (d) all of these

▼ [Answer](#)

Answer: (d) all of these

Question 5.

Which of the following is an impact of global warming?

- (a) Deforestation
- (b) Rise in sea level
- (c) Waste generation
- (d) Rapid increase in population

▼ [Answer](#)

Answer: (b) Rise in sea level

Question 6.

In which of the following layers of the atmosphere is ozone shield found?

- (a) Troposphere
- (b) Exosphere
- (c) Stratosphere
- (d) Mesosphere

▼ [Answer](#)

Answer: (c) Stratosphere

Question 7.

Which of the following is a consequence of ozone layer depletion?

- (a) Skin cancer in humans
- (b) Lower production of phytoplankton
- (c) Hampers growth of terrestrial plants
- (d) All of these

▼ [Answer](#)

Answer: (d) All of these

Question 8.

When was the Central Pollution Control Board (CPCB) set up?

- (a) 1964
- (b) 1974
- (c) 1984
- (d) 1994

▼ [Answer](#)

Answer: (b) 1974

Question 9.

How many industrial categories have been identified as significantly polluting by the CPCB?

- (a) 17
- (b) 25



- (c) 27
- (d) 31

▼ [Answer](#)

Answer: (a) 17

Fill in the blanks with the correct word.

Question 10.

_____ resources are those which get exhausted with extraction and use.

▼ [Answer](#)

Answer: Non-renewable

Question 11.

Absorptive capacity of the environment is ability to absorb _____

▼ [Answer](#)

Answer: degradation

Question 12.

Solar energy can be converted into electricity with the help of _____ cell.

▼ [Answer](#)

Answer: photovoltaic

Question 13.

In India, the _____ of the Deccan Plateau is particularly suitable for the cultivation of cotton.

▼ [Answer](#)

Answer: black soil

Question 14.

The origins of chlorine and bromine compounds in the stratosphere are _____

▼ [Answer](#)

Answer: chlorofluorocarbons

Question 15.

_____ emissions are the major contributors to air pollution in urban areas of India.

▼ [Answer](#)

Answer: Vehicular

Question 16.

Thermal power plants emit large quantities of _____ which is a greenhouse gas.

▼ [Answer](#)

Answer: carbon dioxide

Question 17.

_____ plants use the energy of such streams to move small turbines.

▼ [Answer](#)

Answer: Mini-hydel

[State whether the following statements are True or False.](#)

Question 18.

Fossil fuels can be used without the possibility of these becoming depleted or exhausted.

▼ [Answer](#)

Answer: False

Question 19.

India alone accounts for nearly 20 percent of the world's total iron-ore reserves.

▼ [Answer](#)

Answer: True

Question 20.

Improper planning and management of irrigation systems are one of the factors responsible for land degradation.

▼ [Answer](#)

Answer: True

Question 21.

Sustainable development is synonymous with the conservation of the environment.

▼ [Answer](#)

Answer: True

Question 22.

Earthworms can convert organic matter into compost faster than the normal composting process.

▼ [Answer](#)

Answer: True

Question 23.

Prior to the advent of the Green Revolution, food products were contaminated and soil, water- bodies, and even groundwater were polluted.

▼ [Answer](#)

Answer: False

Match the alternatives given in Column II with respective terms in Column I.

Question 24.

Column I	Column II
(i) Deccan Plateau in India	(a) Rise in sea level
(ii) Indo-Gangetic Plains	(b) Petroleum, coal, iron-ore, etc.
(iii) Renewable Resource	(c) Rich in black soil
(iv) Non-renewable Resources	(d) Increasing urbanization
(v) Cause of Environmental Crisis	(e) Trees, fish, water
(vi) Impact of Global Warming	(f) Intensively cultivated and densely populated

▼ [Answer](#)

Answer:

Column I	Column II
(i) Deccan Plateau in India	(c) Rich in black soil
(ii) Indo-Gangetic Plains	(f) Intensively cultivated and densely populated
(iii) Renewable Resource	(e) Trees, fish, water
(iv) Non-renewable Resources	(b) Petroleum, coal, iron-ore, etc.



(v) Cause of
Environmental Crisis

(d) Increasing
urbanization

(vi) Impact of Global
Warming

(a) Rise in sea level

