

## 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

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Question 2.

The main reason for soil erosion is \_\_\_\_\_

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

▼ [Answer](#)

Answer: (b) deforestation

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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

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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

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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

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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

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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

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Question 8.

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

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

▼ [Answer](#)

Answer: (b) 1974

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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

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Fill in the blanks with the correct word.

Question 10.

\_\_\_\_\_ resources are those which get exhausted with extraction and use.

▼ [Answer](#)

Answer: Non-renewable

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Question 11.

Absorptive capacity of the environment is ability to absorb \_\_\_\_\_

▼ [Answer](#)

Answer: degradation

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Question 12.

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

▼ [Answer](#)

Answer: photovoltaic

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Question 13.

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

▼ [Answer](#)

Answer: black soil

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Question 14.

The origins of chlorine and bromine compounds in the stratosphere are \_\_\_\_\_

▼ [Answer](#)

Answer: chlorofluorocarbons

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Question 15.

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

▼ [Answer](#)

Answer: Vehicular

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Question 16.

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

▼ [Answer](#)

Answer: carbon dioxide

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Question 17.

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

▼ [Answer](#)

Answer: Mini-hydel

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[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

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Question 19.

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

▼ [Answer](#)

Answer: True

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Question 20.

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

▼ [Answer](#)

Answer: True

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Question 21.

Sustainable development is synonymous with the conservation of the environment.

▼ [Answer](#)

Answer: True

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Question 22.

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

▼ [Answer](#)

Answer: True

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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

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[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

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