



SmartSteps Academy

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Natural Resources DPP

- Which of the following is not a natural resource?
 - Water
 - Air
 - Plastic
 - Soil
- Which of the following is a renewable resource?
 - Coal
 - Petroleum
 - Solar energy
 - Natural gas
- What is the main component of the atmosphere?
 - Oxygen
 - Nitrogen
 - Carbon dioxide
 - Hydrogen
- Which gas is responsible for global warming?
 - Oxygen
 - Carbon dioxide
 - Nitrogen
 - Argon
- Which layer of the atmosphere protects us from harmful UV rays?
 - Troposphere
 - Stratosphere
 - Mesosphere
 - Thermosphere
- What is the percentage of oxygen in the atmosphere?
 - 21%
 - 78%
 - 0.03%
 - 10%
- Which process is responsible for the formation of clouds?
 - Condensation
 - Evaporation
 - Precipitation
 - Photosynthesis
- Which of the following is not a fossil fuel?
 - Coal
 - Petroleum
 - Natural gas
 - Wood
- What is the major cause of ozone layer depletion?
 - CO₂ emissions
 - CFCs
 - Acid rain
 - Deforestation
- What is the main source of energy for the Earth?
 - Wind
 - Sun
 - Water
 - Fossil fuels
- What is the term for the circulation of water in the environment?
 - Water table
 - Hydrological cycle
 - Condensation cycle
 - Precipitation cycle
- Which of the following is not a greenhouse gas?
 - Methane
 - Oxygen
 - Carbon dioxide
 - Nitrous oxide
- Which form of pollution is caused by excessive use of fertilizers?
 - Air pollution
 - Water pollution
 - Noise pollution
 - Thermal pollution
- Which human activity causes desertification?
 - Afforestation
 - Overgrazing
 - Recycling
 - Water conservation
- What is the primary reason for acid rain?
 - Deforestation
 - Excess carbon dioxide
 - Sulphur dioxide and nitrogen oxides
 - Global warming

16. Which process is responsible for soil erosion?
- Photosynthesis
 - Deforestation
 - Conservation
 - Afforestation
17. Which of the following is the best method to conserve water?
- Deforestation
 - Rainwater harvesting
 - Overuse of groundwater
 - Industrial waste dumping
18. What percentage of Earth's surface is covered with water?
- 29%
 - 50%
 - 71%
 - 90%
19. What is the main source of groundwater?
- Rivers
 - Oceans
 - Rainwater
 - Ponds
20. What is humus?
- A type of rock
 - Decayed organic matter in soil
 - A type of mineral
 - A water pollutant
21. Which of the following is a non-renewable resource?
- Forests
 - Solar energy
 - Coal
 - Wind energy
22. Which gas is most abundant in the atmosphere?
- Oxygen
 - Nitrogen
 - Carbon dioxide
 - Hydrogen
23. Which is the best way to reduce air pollution?
- Using more fossil fuels
 - Increasing industrial production
 - Planting more trees
 - Burning more waste
24. Which energy source does not cause pollution?
- Coal
 - Natural gas
 - Solar energy
 - Petrol
25. Which is the main reason for biodiversity loss?
- Conservation efforts
 - Deforestation
 - Rainwater harvesting
 - Organic farming
26. Which method is used to replenish groundwater?
- Deforestation
 - Rainwater harvesting
 - Water pollution
 - Soil erosion
27. Which human activity is a major cause of soil erosion?
- Afforestation
 - Overgrazing
 - Organic farming
 - Conservation tillage
28. Which of the following is an example of sustainable development?
- Overusing groundwater
 - Using renewable energy
 - Deforestation
 - Increasing pollution
29. Which is the most effective way to conserve biodiversity?
- Habitat destruction
 - Hunting
 - Wildlife sanctuaries and national parks
 - Industrialization
30. Which gas is essential for photosynthesis?
- Oxygen
 - Nitrogen
 - Carbon dioxide
 - Methane
31. Which process releases oxygen into the atmosphere?
- Respiration
 - Photosynthesis
 - Combustion
 - Decomposition
32. Which gas is used by humans for respiration?
- Carbon dioxide
 - Oxygen
 - Nitrogen
 - Hydrogen
33. Which of the following is an example of water pollution?
- Planting more trees
 - Dumping industrial waste into rivers
 - Using solar energy
 - Reducing plastic use
34. What is the major cause of soil pollution?
- Planting trees
 - Using organic manure
 - Excessive use of chemical fertilizers and pesticides

- D. Crop rotation
35. Which of the following is a renewable source of energy?
- A. Coal
 - B. Petroleum
 - C. Wind energy
 - D. Natural gas
36. Which human activity leads to deforestation?
- A. Afforestation
 - B. Cutting trees for agriculture and urbanization
 - C. Wildlife conservation
 - D. Soil conservation
37. What is biomagnification?
- A. Accumulation of harmful substances in food chain
 - B. Photosynthesis
 - C. Eutrophication
 - D. Sedimentation
38. Which practice helps conserve natural resources?
- A. Overuse of groundwater
 - B. Deforestation
 - C. Rainwater harvesting
 - D. River pollution

