

Question 1: Which of these practices directly helps reduce global warming?

- a) Cutting down more forests
- b) Increasing use of fossil fuels
- c) Planting trees in cities
- d) Burning plastic waste

Question 2: What is the main role of decomposers in an ecosystem?

- a) Produce food from sunlight
- b) Consume only plants
- c) Break down dead matter into nutrients
- d) Store water in the soil

Question 3: Which gas is called a greenhouse gas?

- a) Nitrogen
- b) Carbon dioxide
- c) Oxygen
- d) Argon

Question 4: A city builds solar-powered streetlights. This is an example of:

- a) Non-renewable practice
- b) Green technology
- c) Waste management
- d) Environmental pollution

Question 5: If one species disappears from a food chain, what will happen first?

- a) All species go extinct
- b) Balance of ecosystem gets disturbed
- c) Oxygen level increases
- d) Nothing changes

Question 6: Which of these is the most sustainable way to handle kitchen waste?

- a) Open burning
- b) Dumping in rivers
- c) Composting
- d) Landfilling

Question 7: The melting of polar ice caps is mainly caused by:

- a) Afforestation
- b) Global warming
- c) Rainwater harvesting
- d) Earthquakes

Question 8: Which of these is a non-renewable natural resource?

- a) Coal
- b) Sunlight
- c) Wind
- d) Tides

Question 9: Which step is the most important in an Environmental Impact Assessment?

- a) Ignoring public feedback
- b) Predicting possible effects on nature
- c) Building without permissions
- d) Cutting costs quickly

Question 10: Biodiversity is highest in which of these ecosystems?

- a) Desert
- b) Tropical rainforest
- c) Tundra
- d) Polar regions

Question 11: Which practice saves the most energy in households?

- a) Keeping lights on all day
- b) Using LED bulbs
- c) Leaving fans running when not needed
- d) Wasting water

Question 12: The main aim of recycling is to:

- a) Increase garbage piles
- b) Reuse materials and save resources
- c) Pollute the soil
- d) Burn plastics openly

Question 13: If air pollution increases, which of these will most likely happen?

- a) Cleaner rivers
- b) Respiratory diseases
- c) Richer soil fertility
- d) More plant growth

Question 14: What is the term for species that are in danger of extinction?

- a) Invasive species
- b) Endangered species
- c) Keystone species
- d) Native species

Question 15: Which is the cleanest renewable source of energy?

- a) Oil
- b) Solar power
- c) Coal
- d) Diesel

Question 16: Which of these is a direct consequence of deforestation?

- a) Increase in rainfall
- b) Loss of habitat for animals
- c) Cleaner air quality
- d) Soil conservation

Question 17: The “3Rs” in waste management stand for:

- a) Reduce, Reuse, Recycle
- b) Repair, Replace, Restore
- c) Renew, Rebuild, Replant
- d) Refuse, Reject, Remove

Question 18: A factory is required to check its waste before releasing it into rivers. This is a part of:

- a) Pollution neglect
- b) Environmental Impact Assessment
- c) Overuse of resources
- d) Global warming

Question 19: Which of these organisms is at the top of a food chain?

- a) Grass
- b) Rabbit
- c) Tiger
- d) Bacteria

Question 20: What is the most effective way to conserve fresh water?

- a) Keeping taps open
- b) Fixing leaks and using rainwater harvesting
- c) Washing vehicles with running hose
- d) Overusing groundwater

Question 21: Which of these gases causes acid rain when mixed with water?

- a) Carbon dioxide
- b) Sulphur dioxide
- c) Oxygen
- d) Nitrogen

Question 22: What is one advantage of using wind energy?

- a) It pollutes more than coal
- b) It depends on fossil fuels
- c) It is renewable and clean
- d) It increases greenhouse gases

Question 23: Which of these practices shows sustainable farming?

- a) Overuse of chemical fertilizers
- b) Crop rotation and organic methods
- c) Monoculture planting only
- d) Cutting down all trees for farming

Question 24: The Amazon rainforest is often called the “lungs of the Earth” because:

- a) It consumes oxygen
- b) It produces a large amount of oxygen
- c) It stores coal reserves
- d) It reflects sunlight

Question 25: Which practice is part of e-waste recycling?

- a) Throwing mobiles in dustbins
- b) Reusing old electronic parts safely
- c) Burning old computers
- d) Dumping batteries in landfills

Question 26: Which factor contributes the most to climate change?

- a) Planting trees
- b) Greenhouse gas emissions
- c) Ocean currents
- d) Moon’s gravity

Question 27: Which of these natural resources is renewable?

- a) Petroleum
- b) Wind
- c) Natural gas
- d) Coal

Question 28: Which method reduces plastic waste effectively?

- a) Single-use bags
- b) Plastic recycling and bans
- c) Throwing plastic in rivers
- d) Burning plastics openly

Question 29: Which is an example of a keystone species?

- a) Sea otter controlling sea urchin population
- b) House cat in a city
- c) Cow in a farm
- d) Sparrow in villages

Question 30: Which renewable energy source works best in coastal areas?

- a) Tidal energy
- b) Solar energy
- c) Coal energy
- d) Diesel engines

Question 31: Why is biodiversity important?

- a) It maintains balance in ecosystems
- b) It destroys natural habitats
- c) It reduces food sources
- d) It causes pollution

Question 32: Which step comes last in recycling?

- a) Collection
- b) Processing
- c) Manufacturing new products
- d) Burning garbage

Question 33: Which is the largest source of freshwater on Earth?

- a) Glaciers and ice caps
- b) Oceans
- c) Groundwater
- d) Rivers

Question 34: What is the main focus of sustainable development?

- a) Using resources only for present needs
- b) Protecting environment for future generations
- c) Rapid industrialization
- d) Ignoring biodiversity

Question 35: Which of these is the best method to manage biodegradable waste?

- a) Composting
- b) Burning
- c) Open dumping
- d) Landfilling

Question 36: Which human activity is a major cause of desertification?

- a) Overgrazing and deforestation
- b) Rainwater harvesting
- c) Growing forests
- d) Soil conservation

Question 37: Which renewable resource provides both electricity and irrigation support?

- a) Diesel generators
- b) Hydropower dams
- c) Coal plants
- d) Nuclear stations

Question 38: Which of these is a bio indicator of pollution?

- a) Frogs
- b) Plastic bottles
- c) Iron rods
- d) Glass

Question 39: Which practice reduces carbon footprint most effectively?

- a) Using public transport
- b) Driving alone daily
- c) Wasting electricity
- d) Burning garbage

Question 40: The Kyoto Protocol was an international agreement mainly about:

- a) Deforestation
- b) Climate change and greenhouse gases
- c) Ocean currents
- d) Mining

Question 41: Which is the main advantage of rainwater harvesting?

- a) Wasting water
- b) Increasing soil erosion
- c) Conserving water for future use
- d) Polluting rivers

Question 42: The ozone layer protects us from:

- a) Carbon dioxide
- b) Ultraviolet radiation
- c) Nitrogen gas
- d) Oxygen shortage

Question 43: Which of these is a circular economy practice?

- a) Linear “use and throw” consumption
- b) Recycling products for reuse
- c) Overproduction of plastics
- d) Open dumping

Question 44: Which of the following is an example of renewable resource misuse?

- a) Overfishing in oceans
- b) Using solar panels
- c) Wind farming
- d) Rainwater harvesting

Question 45: Which ecosystem service provides raw materials like wood and fibre?

- a) Supporting service
- b) Provisioning service
- c) Cultural service
- d) Regulating service

Question 46: Which technology helps reduce energy use in homes?

- a) Incandescent bulbs
- b) Smart meters and sensors
- c) Leaving ACs on all day
- d) Open fires

Question 47: Which of these is a major cause of coral reef destruction?

- a) Greenhouse gas emissions
- b) Industrial noise
- c) Oil spills and rising sea temperature
- d) Earthquake tremors

Question 48: The term “carbon footprint” means:

- a) Amount of oxygen produced by trees
- b) Amount of carbon dioxide released by human activities
- c) Size of coal reserves
- d) Footprint size in soil

Question 49: Which of these is a non-biodegradable waste?

- a) Banana peel
- b) Cotton cloth
- c) Plastic bottle
- d) Paper

Question 50: Why are wetlands important for ecosystems?

- a) They store and filter water
- b) They increase air pollution
- c) They reduce biodiversity
- d) They destroy soil

Question 51: Which practice can reduce soil erosion?

- a) Terrace farming
- b) Cutting down all trees
- c) Overgrazing
- d) Over-irrigation

Question 52: Which natural resource forms in millions of years and is nearly exhausted?

- a) Fossil fuels
- b) Wind energy
- c) Solar energy
- d) Hydropower

Question 53: What is the best way to dispose of glass bottles?

- a) Throw in open fields
- b) Recycle them into new glass products
- c) Burn them
- d) Mix with organic waste

Question 54: Which of these shows environmental degradation?

- a) Afforestation
- b) Soil erosion
- c) Rainwater harvesting
- d) Organic farming

Question 55: Which of these is a direct effect of global warming?

- a) Melting glaciers
- b) More oxygen in air
- c) Fewer forest fires
- d) Decrease in sea levels

Question 56: Which technology can reduce dependence on coal power plants?

- a) Solar farms
- b) Gasoline engines
- c) Oil refineries
- d) Plastic factories

Question 57: Which of these human actions increases biodiversity loss?

- a) Hunting endangered animals
- b) Wildlife protection laws
- c) Nature reserves
- d) Organic farming

Question 58: Why should e-waste not be thrown in normal garbage bins?

- a) It decomposes easily
- b) It contains harmful metals and toxins
- c) It produces oxygen
- d) It reduces pollution

Question 59: Which of these represents sustainable transport?

- a) Electric buses
- b) Diesel trucks
- c) Coal trains
- d) Gasoline scooters

Question 60: Which United Nations goal directly focuses on climate action?

- a) SDG 7 – Affordable and Clean Energy
- b) SDG 13 – Climate Action
- c) SDG 4 – Quality Education
- d) SDG 2 – Zero Hunger

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