

Q.1. Answer the following questions (Attempt all) (1X2 MARKS) 40 Marks

1. Which is the most harmful form of land pollution?
a. plastic b. paper c. branches and leaves d. food waste
2. To reduce pollution in the environment people should -----materials.
a. Recycle b. pollute c. Throw away d. clean
3. What is a landfill?
a. A place for people to recycle b. A place where people's trash is taken
c. A place where we compost d. A place where people pick trash
4. Which of the following is cause if air pollution
a. mining b. increase in greenhouse gases c. pesticides d. Landfills
5. ----- is an unwanted sound that is harmful to people and animals
a. Noise pollution b. air pollution c. Water pollution d. Land pollution
6. A structure with hundreds of species non-linearly interlinked for their livelihood is called
a. Herbivores b. Food web c. Food chain d. pyramid
7. What are the three R's that are used to save the environment which includes forest
a. Reduce, Reuse, Recycle b. Reserve, Reduce, Recycle c. Resuse, Reserve, Reduce
d. Reserve, Reuse, Reduce
8. Cutting of the natural forest cover is called -----
a. Afforestation b. Cultivation c. Mulching d. Deforestation
9. Natural environmental based tourism is known as-----
a. pilgrimage tourism b. Ecotourism c. Agro tourism d. None of the above
10. Which of the national park is situated in the state of Gujrat?
a. Kanha national park b. Sanjay Gandhi national park c. Gir National park
d. Manas national park
11. The burning of solid waste is not recommended because
a. It is very costly b. It requires a lot of space c. It requires modern technologies
d. It causes several environmental issues
12. What do scientist call organisms that are not native to an ecosystem and cause harm to native organisms?
a. Native plant b. Invaders c. Invasive species d. natural species
13. An -----is a system made up of all the biotic and abiotic factors in an area and all the interactions among them.
a. Ecosystem b. Habitat c. population d. Biodiversity

14. Energy sources that will never run out, can be reused.
a. Smog b. pollution c. Renewable resources d. Nonrenewable Resources
15. Belief that humans have caused the Earth to gradually warm up
a. Global warming b. Conserve c. Byproduct d. Earth's fever
16. Extra things that are made when creating energy
A Global warming b. Resources c. byproduct d. Ecosystem
17. Which are non-renewable resources
a. Fossil fuels b. Windmills c. Solar d. Hydropower
18. What component is not needed to create fossil fuel?
a. Organic matter b. Humans c. Temperature d. Time
19. Fossil fuels are the largest emitters of what?
a. Methane b. Carbon dioxide c. Natural gas d. pollution
20. Which fossil fuel undergoes the most heat and pressure?
a. coal b. Natural gas c. petrol d. Keosene

Q.2 Answer the following questions (any 3)**15 marks**

- What is environment? Explain the need of its conservation.
- Explain natural resources and its types.
- Write a short note on water resources and its uses.
- Explain the need of energy efficiency.
- Write a short on equitable use of resources for sustainable lifestyle.

Q.3. Answer the following questions (any 3)**15 marks**

- Write down disadvantages of modern agriculture.
- Explain roll of an individual in the conservation of ecosystems.
- What a short note on Overutilization of Forest Resources.
- List down five international Hot spots for Bo-diversity with examples
- List down species of animals and birds which are only found in India.

Q4. Answer the following questions (any 1)**5 marks**

- Explain effects of natural and man-made calamities to Biodiversity
- What is Soil Pollution? List down effects of soil Pollution.
- Write a short note on a Role of an Individual in prevention of water pollution.