

# ENVIRONMENTAL SCIENCE

Time: 3.00 Hours

Maximum Marks: 70

## Section – A

(Objective Type/Multiple Choice Question)

1 each

Note: - To be answered in one word or one sentence each.

1. Gashol is a mixture of -----and -----
2. -----is the most abundant fossil fuels in the world.
3. The word environment is derived from which French word?
4. Narmada Bachao Andolan is associated with which project?
5. The botanical name of medicinal Plant Zakhim Hayat is -----
6. Name *two* Organo- chloride Pesticides.
7. The pioneer of White Revolution in India is -----
8. The thickness of inner core is -----kms.

## Section –B

2 each

(Very Short Answer Type Question)

Note: - To be answered in 30 words each.

9. Graphically represent Oxygen Cycle.
10. Write a brief note Logistic Growth Curve.
11. What is the main aim of studying environmental science?
12. What is the difference between a Food chain and Food Web?
13. What is Adaptation?
14. What is Geothermal Energy?
15. How is Tuberculosis Transmitted? Name its causative organism.
16. Write a short note on Occupational Diseases.
17. What is Integrated Pest Control?
18. What is the Predation?

**Section –C**  
**(Short Answer Type Questions)**

3 each

**Note:** - To be answered in 40 words each.

19. Describe various techniques of achieving sustainable agriculture.
20. Discuss the relationship of Human with Environment.
21. Elaborate on different cooperative interaction among numbers of same species.
22. What are the limitations of using Nuclear Energy?
23. Why Chipko Movement is called the first forest movement in India?
24. What are soil borne diseases? Give two examples.
25. Animal resources can be beneficial to mankind? Explain
26. What are Minerals? Give their classification.
27. Write a short note on the importance of Environmental Education

**Sections –D**  
**(Very Short Answer Type Question**

**Note:** - To be answered in 75 to 100 words each.

**5 each**

28. Define Population. Describe the various characteristics of a population.  
Or  
What is Malthus theory of Population Growth? Elaborate on its Postulates and assumptions.
29. Describe the structure and functions of an Ecosystem.  
Or  
What is an Ecological Succession? What are its types and stages?
30. What are Biogeochemical Cycles? Discuss Carbon Cycle.  
Or  
What is an Earthquake? What are its different causes and consequences?