

ANNUAL EXAMINATION - 2077

Grade: IX

Subject: Environment Science

Time: 1 hour and 30 minutes

Full Marks: 50

Pass Marks: 20

A. Short Question Answers.

[20]

1. Define the term lithosphere.
2. What is a pollutant?
3. What is the name given to lake with low nutrient value?
4. Which greenhouse gas is released from livestock farming?
5. What is the altitude of mesosphere?
6. What do you understand by wetland?
7. Define the term ecology.
8. Write down any two examples of decomposers.
9. Define the term mutualism.
10. Write down the name of any two natural greenhouse gases.
11. Write down any two effects of ozone layer depletion on human health.
12. Make a difference between natural and artificial ecosystem.
13. Define the term atmosphere.
14. Write down any two examples of physical environment.
15. Define the term ecological pyramid.
16. Write down any one difference between weather and climate.
17. Define the term environment.
18. Why is light called the limiting factor?
19. What are the pesticides?
20. Define the term eutrophication.

B. Long Question Answer:

[6 * 5 = 30]

1. Write down the importance of water for living being.
2. What is ozone? How ozone is formed in stratosphere?
3. List any four effects of ozone layer depletion on environment.
4. How does deforestation cause global warming?
5. Suggest any five mitigation measures to control climate change.
6. Write down any four importance of fresh water ecosystem.

Best Wishes!!!