

DEPARTMENT OF CIVIL ENGINEERING
GOVERNMENT POLYTECHNIC ,BALASORE
SUBJECT- ENVIRONMENTAL STUDIES
EMESTER -3rd SEM (CIVIL ENGG.)
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QUESTION BANK

SHORT ANSWER TYPE

1. Define Environment?
2. Define Deforestation?
3. What do you mean by decomposers?
4. Define eco-system?
5. Write down psychological effect of noise pollution?
6. What is solid waste management ?
7. Define green house effect.
8. What are the major reasons of population explosion?
9. What is Draught?
10. What do you mean by endangered species?
11. Define energy flow in ecosystems?
12. What is the major drawback of nuclear power generation?
13. Write any two consequences of noise pollution?
14. What do you understand by the term 'Poaching Of wild life' ?
15. Define renewable energy resource with any two Suitable examples?
16. What is food chain?
17. What is Aquatic Ecosystem?
18. What is acid rain?
19. Why is ozone important?
20. What do you mean by environmental audit?
21. What is Water-Pollution?
22. What is Green Technology?

23. What is water harvesting?
24. What is meant by Global Warming? What are its Effects?
25. Define BOD and COD of water?
26. What are ecological pyramids?
27. What do you mean by sustainable development?
28. Define the term "Biodiversity".
29. What are hazardous wastes?
30. What do you mean by waste land reclamation?
31. What are secondary pollutants?
32. What are exhaustible and inexhaustible natural Resources?
33. What are endangered species ?

LONG ANSWER TYPE

1. What is the role of an individual in controlling pollution of environment?
2. Discuss about rain water harvesting?
3. What is global warming? Write down the effects of global warming?
4. Discuss about 3R in controlling environmental Pollution?
5. What are causes of deforestation?
6. Discuss the effects of use of excessive fertilizers and pesticides in crop fields.
7. What precautionary measures should be taken during earthquake?
8. Distinguish between 'Ex-situ' and 'In-situ' conservation.
9. What is radiation pollution?
10. How water pollution is the cause of water borne diseases?
11. What are the various gas pollutant?
12. Explain the important of solar energy.
13. Write a notes on Biodiversity.
14. How education can be used to save environment?
15. Describe the forest as an ecosystem.
16. Write the function of food-chain and food webs in Ecosystem.
17. Write the various sources of hazardous wastes.
18. Explain the structure of an Ecosystem.
19. What are the major threats to biodiversity?
20. Explain the three general types of Ecological pyramids.
21. Describes the impact of modern agricultural practices on environment.

22. Write a short note on "Public awareness to protect our environment".
23. Explain, the methods employed for control of noise pollution.
24. Explain the energy flow in the ecosystem and Show that it is unidirectional.
25. Write the various approaches to control soil Pollution.