

**Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore – 641 043**

**Master's Degree Examination - November 2017
III Semester**

Class : II PG
Major : M.B.A. / M.B.A. – IT Organisation Administration

Time: 3 hours
Max. Marks: 60

16MBAC24/16MBMC24 ENVIRONMENTAL MANAGEMENT (Self study)

Part A

10 x 1/2 = 5

Choose the correct answer

1. _____ is a non-renewable source.
a. Coal b. Water c. Electricity d. None of the above
2. Forest resource means the various types of vegetation normally growing on Oregon's forestland, the associated harvested products and the associated residue, including but not limited to brush, grass, logs, saplings, seedlings, trees and slashing.
a. Natural resources b. Food resources c. Forest resources d. Aquatic resources
3. _____ is a set of plants and animals that live in a particular place together
a. Ecology b. Ecosystem c. Environment d. Energy resource
4. _____ a system of interlocking and interdependent food chains.
a. Food web b. Food chain c. Food pyramid d. None of the above
5. _____ the variety of plant and animal life in the world or in a particular habitat,
a. Biological environment b. Biodiversity c. Bio variety d. Ecology
6. The _____, the Himalayas, the Indo-Burma region and the Sunderland are the four hot spots of diversity in India.
a. Eastern Ghats b. Thar Desert c. Western Ghats d. Deccan Plateau
7. _____ occurs when harmful substances including particulates and biological molecules are introduced into Earth's atmosphere.
a. Air pollution b. Water pollution c. Urban pollution d. None of the above
8. Cyclone is a large scale air mass that rotates around a strong centre of low atmospheric pressure.
a. Twister b. Hurricane c. Cyclone d. Sand storm
9. _____ is a technique of collection and storage of rainwater into natural reservoirs or tanks
a. Water saving b. Rain water harvesting c. Water conservation d. None of the above
10. _____ is a long-term change in the earth's climate due to an increase in the average atmospheric temperature
a. Climate change b. Ozone depletion c. Carbon footprint d. Climate control

Part B

5 x 4 = 20

Answer ALL questions

Answer should not exceed 200 words or one page

11. a. List the importance of preserving Natural resources.
(Or)
11. b. What are the uses of non-renewable sources of energy?
12. a. What are the various types of ecosystem?
(Or)
12. b. Define an ecological pyramid.
13. a. What is the significance of bio-diversity?
(Or)
13. b. List the threats to bio diversity.
14. a. What are the tangible effects of pollution?
(Or)
14. b. How to dispose industrial wastes?
15. a. What are the benefits of rain water harvesting?
(Or)
15. b. Write a note on energy conservation.

Part C

5 x 7 = 35

Answer ALL questions

Answer should not exceed 600 words or three pages

Question No.20 is compulsory

16. a. Describe in brief note on the various sources of renewable and non-renewable sources of energy.
(Or)
16. b. Briefly highlight the role of individual in conservation of natural resources.
17. a. Write a detailed note on the function of an Ecosystem. Comment on the energy flow in the ecosystem.
(Or)
17. b. Write short notes on
a. Forest ecosystem
b. Grassland ecosystem
c. Aquatic ecosystem
18. a. How to conserve bio-diversity? Write about the value of bio-diversity at global and national level.
(Or)
18. b. Write an account on the bio-geographical classification of India.
19. a. What kind of preparatory work needs to be done in case of Disaster management?
(Or)
19. b Explain the role of Information Technology in Environment and Human Health.
20. a. Discuss the challenges faced by people during resettlement and rehabilitation. Highlight the concerns using suitable examples.
