

Multiple choice Questions: (1 mark each) (12 marks total)

- 1. What's the name of the book written by Rachel Carson about pesticides?**
 - A. Silent spring
 - B. The Sea around us.
 - C. The Sense of wonder
 - D. Lost Woods: The Discovered Writing of Rachel Carson

- 2. Which is the conference except the UN which took place in 1972 under the aegis of World Conservation Union (IUCN)**
 - A. World Conference for Environmental Management
 - B. Second world Conference on National Park and Protection Area
 - C. International Conference on Natural Resource conservation
 - D. World Conference on Natural Resource conservation

- 3. A __ point declaration of environmental principles was adopted, called for commitment for countries to deal with environmental problems of international significance by UNEF.**
 - A. 26
 - B. 23
 - C. 29
 - D. 25

- 4. Which is the plastic which make most amounts of landfills.**
 - A. Polystyrene
 - B. Polyvinyl Chloride
 - C. Polypropylene
 - D. Polyethylene Terephthalate

- 5. How many categories of recyclable plastics do exist?**
 - A. 7
 - B. 6
 - C. 8
 - D. 5

- 6. __% of wood and wood wastes are consumed by the Industry, electric power, production, and commercial.**
 - A. 78
 - B. 84
 - C. 56
 - D. 40

7. What is Biomass made out of?

- A. Waste and Wood
- B. Plants and animal
- C. Biohazardous waste
- D. Water and dirt

8. When the problem of ozone depletion first identified?

- A. 1971
- B. 1970
- C. 1969
- D. 1972

9. Who develop ecological pyramids for the first time?

- A. Charles Newton
- B. Charles Elton
- C. Charles Babbage
- D. Charles Darwin

10. Which Ecosystem produces the highest annual net primary productivity

- A. Tropical evergreen forest
- B. Tropical deciduous forest
- C. Tropical Rain forest
- D. Temperate Evergreen Forest

11. Transfer of energy from source of plant through a series of organism is known as

- A. Food Web
- B. Energy Cycle
- C. Food Chain
- D. Biological System

12. Which of the following is not a gaseous biochemical cycle in the Ecosystem?

- A. Carbon cycle
- B. Phosphorous cycle
- C. Sulphur cycle
- D. Nitrogen Cycle

Expand the following (0.5marks each)(3marks Total)

- 1. WILD**
- 2. LIFE**
- 3. BZUC**
- 4. IRBM**

- 5. ESD**
- 6. CBNRM**

Answer the following Questions (3 mark each)(200 word limit)(30 marks total)

- 1. Why is Sun important in the food chain.**
- 2. Why bacteria is said to be an important (elemental) part in an ecosystem?**
- 3. List any two environmental problems faced by India and what precautions are been taken on different levels (i.e personal, local, regional, national, international or by government) to solve the respective problem.**
- 4. Poverty is a good cause of Environmental degradation. Explain.**
- 5. List any 4 participants of EM and their roles in EM.**
- 6. Explain ecosystem restoration and recovery.**
- 7. Why we need to be environmentally conscious. Give some reasons.**
- 8. Native plants prevent ground water depletion. Explain with an example.**
- 9. Describe any two root causes of unsustainable development?**
- 10. Give the reasons behind Kodagu and Kerala floods and explain its impacts on environment.**

Creative thinking:

The following question can be answered using your own words (2.5 mark each) (limit of 300 words)

- 1. List your own unsustainable or non-environment friendly habit and give tangible and intangible solutions to these habits.**
- 2. Give an idea or concept to manage water, air or land pollution on local Level.**

