

B.Ed. (2years) (CBCS) Semester IV
Sub: Optional Subject – Environmental Education

- Q.1. What is the relationship between Biotic and Abiotic components of the environment?
- Interdependent
 - Independent
 - Dependent
 - Self-dependent
- Q.2. Which of these are not a part of the Biological environment?
- Autotrophs
 - Heterotrophs
 - Chemolithotrophs
 - Saprotrophs
- Q.3. Which of these statements is incorrect?
- Plants need oxygen for respiration
 - Animals do not need carbon-dioxide for breathing.
 - Plants produce oxygen during photosynthesis
 - Plants and animals are not dependent on each other
- Q.4. Which below is an example of an interaction between an aquatic and terrestrial food web?
- A shark eats a stingray
 - A bear eats a fish
 - An eagle eats a mouse
 - A human eats a carrot
- Q.5. What is the cycling of substances in a pathway by which a chemical substance moves through biotic and abiotic termed as?
- Biochemical Cycle
 - Chemical Cycle
 - Geochemical Cycle
 - Biogeochemical Cycle
- Q.6. Forests, grasslands, deserts are examples of which Ecosystem?
- Terrestrial ecosystems
 - Aquatic ecosystems
 - Tundra ecosystems
 - Freshwater ecosystems
- Q.7. Which of these is not a type of Pyramid of number?
- Horizontal
 - Upright
 - Spindle
 - Inverted

- Q.8. “Grass → grasshopper → rats → snakes → eagles”, this is an example of which Ecological Pyramid?
- Pyramid of number
 - Pyramid of biomass
 - Pyramid of energy
 - Pyramid of mass
- Q.9. Which law of Thermodynamics is followed by the Pyramid of Energy?
- 1st Law
 - 2nd Law
 - 3rd Law
 - 4th Law
- Q.10. Which of these is a term used to measure Biodiversity?
- Social Diversity
 - Cultural Diversity
 - Species Diversity
 - Floral Diversity
- Q.11. The cutting down of trees is termed as:
- forestation
 - plantation
 - deforestation
 - biodiversity
- Q.12. Habitat destruction or modification does not take place due to the one of the following
- Agricultural activity
 - Hunting of animals
 - Industrial growth
 - Transport & infrastructure
- Q.13. Animal sanctuaries are
- Animal shelters
 - Protected areas
 - A place to breed animals
 - All the zoos
- Q.14. Fish die in water polluted by sewage due to
- Pathogen
 - Reduce in oxygen
 - Clogging of gills by silt
 - Foul smell
- Q. 15. Environmental Education came to be discussed in the:
- 1950s
 - 1960s
 - 1970s
 - 1980s

Q.16. The Intergovernmental Conference endorsed the goals of environmental education to create _____ patterns of behavior of individuals, groups, and society as a whole towards the environment.

- a. Same
- b. New
- c. Old
- d. Drastic

Q.17. The Kyoto Protocol was negotiated in:

- a. December 1997
- b. June 1997
- c. February 1997
- d. September 1997

Q.18. One of the following is not a green house that was listed in the Kyoto Protocol.

- a. Carbon-di-oxide
- b. Methane
- c. Perfluorocarbons
- d. Oxygen

Q.19. Tbilisi +30 conference was held in:

- a. New Delhi
- b. Ahmedabad
- c. Faridabad
- d. Gandhinagar

Q.20. The significance of Environmental Education is not seen in one of the following aspects:

- a. Helps to understand food chains and ecological balance in nature
- b. Develops a change in attitude towards the environment & its problems
- c. No skills can be developed to identify the problems of the environment
- d. Helps understand sustainable development – reuse, recycle and reduce

Q.21. The main purpose of Environment Impact Assessment is to inform decision makers of the likely impacts of a proposal _____ a decision is made.

- a. During
- b. After
- c. Before
- d. At the time
