## 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?
  - a. Interdependent
  - b. Independent
  - c. Dependent
  - d. Self-dependent
- Q.2. Which of these are not a part of the Biological environment?
  - a. Autotrophs
  - b. Heterotrophs
  - c. Chemolithotrophs
  - d. Saprotrophs
- Q.3. Which of these statements is incorrect?
  - a. Plants need oxygen for respiration
  - b. Animals do not need carbon-dioxide for breathing.
  - c. Plants produce oxygen during photosynthesis
  - d. 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. A shark eats a stingray
  - b. A bear eats a fish
  - c. An eagle eats a mouse
  - d. 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?
  - a. Biochemical Cycle
  - b. Chemical Cycle
  - c. Geochemical Cycle
  - d. Biogeochemical Cycle
- Q.6. Forests, grasslands, deserts are examples of which Ecosystem?
  - a. Terrestrial ecosystems
  - b. Aquatic ecosystems
  - c. Tundra ecosystems
  - d. Freshwater ecosystems
- Q.7. Which of these is not a type of Pyramid of number?
  - a. Horizontal
  - b. Upright
  - c. Spindle
  - d. Inverted

## Q.8. "Grass → grasshopper → rats → snakes → eagles", this is an example of which Ecological Pyramid? a. Pyramid of number b. Pyramid of biomass c. Pyramid of energy d. Pyramid of mass Q.9. Which law of Thermodynamics is followed by the Pyramid of Energy?

- a. 1<sup>st</sup> Law
- b. 2<sup>nd</sup> Law
- c. 3<sup>rd</sup> Law
- d. 4<sup>th</sup> Law
- Q.10. Which of these is a term used to measure Biodiversity?
  - a. Social Diversity
  - b. Cultural Diversity
  - c. Species Diversity
  - d. Floral Diversity
- Q.11. The cutting down of trees is termed as:
  - a. forestation
  - b. plantation
  - c. deforestation
  - d. biodiversity
- Q.12. Habitat destruction or modification does not take place due to the one of the following
  - a. Agricultural activity
  - b. Hunting of animals
  - c. Industrial growth
  - d. Transport & infrastructure
- Q.13. Animal sanctuaries are
  - a. Animal shelters
  - b. Protected areas
  - c. A place to breed animals
  - d. All the zoos
- Q.14. Fish die in water polluted by sewage due to
  - a. Pathogen
  - b. Reduce in oxygen
  - c. Clogging of gills by silt
  - d. Foul smell
- Q. 15. Environmental Education came to be discussed in the:
  - a. 1950s
  - b. 1960s
  - c. 1970s
  - d. 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 toward the environment.
a. Same b. New
c. Old
d. Drastic
Q.17. The Kyoto Protocol was negotiated in:
D 1 1005
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
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