

11. The term ecology was introduced by:

- (a) Haeckel
- (b) Odum
- (c) Tansely
- (d) Ramdeo Mishra

12. The study of interactions between living and non-living organisms and environment is called

- (a) Ecosystem
- (b) Ecology
- (c) Phyto-geography
- (d) Phytosociology

13. An ecosystem consist of

- (a) Green plants and animals
- (b) Green plants and decomposers
- (c) Producers and consumers
- (d) Green plants, animals, decomposers and abiotic environment

14. The environment which has been modified by human activities is called

- (a) Natural environment
- (b) Anthropogenic environment
- (c) Modern environment
- (d) Urban environment

15. Which of the following statements is not true?

- (a) Inorganic nutrients are recycled in an ecosystem
- (b) Energy flows through the ecosystem in the form of C-C bonds
- (c) Energy is recycled in an ecosystem
- (d) Respiration process releases energy

16. Driving force in an ecosystem is

- (a) Plants
- (b) Producers
- (c) Solar energy
- (d) Biomass energy

17. Physical and chemical components of an ecosystem constitute

- (a) Biotic structure
- (b) Abiotic structure
- (c) Both of these
- (d) None of these

18. Which one of the following is an abiotic component of the ecosystem?

- (a) Bacteria
- (b) Plants
- (c) Humus
- (d) Fungi

19. Which of the following is a possible producer in an ecosystem?

- (a) Plants
- (b) Animals
- (c) Human beings
- (d) Fish

20. The organisms which feed on dead organisms and excreta of living organisms are known

- (a) Decomposers
- (b) Consumers
- (c) Producers
- (d) Carnivores

Answer

11. (a); 12. (b); 13. (d); 14. (b); 15. (c); 16. (c); 17. (c) 18. (c); 19. (a); 20. (a)