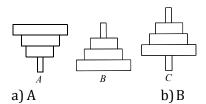


Class : XIIth
Date :
Subject : BIOLOGY
DPP No. : 5

Topic :- Ecosystem				
1.	What human activities a) Deforestation c) Vehicle for energy			-
2.	The reservoir for the ga a) Stratosphere	aseous type of biogeoch b) Atmosphere	emical cycle exists in c) Ionosphere	d) Lithosphere
3.	Autotrophs a) Make their own food c) Are primary produce		b) Are the base of the f d) All of the above	ood chain
4.	An ecosystem, which can be easily damaged bu stops, will be having a) Low stability and high resilience c) Low stability and low resilience		t can recover after some b) High stability and lo d) High stability and hi	w resilience
5.	Which of the following ecosystem types has the a) Tropical rain forest c) Temperate evergreen forest		e highest annual net primary productivity? b) Tropical deciduous forest d) Temperate deciduous forest	
6.	In pond ecosystem, dia a) Producers	toms represent b) Primary consumer	c) Secondary consume	r d) Tertiary consumer
7.	The importance of ecos a) Cycling of materials	=	c) Both (a) and (b)	d) Its biomass
8.	Two species occupying a) Sympatric	same or overlapping ar b) Allopatric	ea are called as c) Parapatric	d) Ring species
9.	Which of the following representations show the pyramid of numbers in a grassland ecosystem?			



c) C

- d) None of these
- 10. Choose the area which will take minimum time for succession
 - a) Newly created reservoir

b) Bare rock

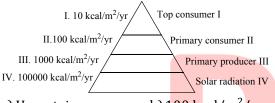
c) Buried or cut forest

- d) Newly cooled lava
- 11. Each tropical level has a certain mass of living material at a particular time called
 - a) Standing crop

b) Biomass

c) Branching lines

- d) Progressive straight line
- 12. What is the rate of secondary production in the energy pyramid given below?



- a) Uncertain
- b) 100 kcal/m²/yr
- c) 10 kcal/m²/yr
- 110 kcal/m²/yr
- 13. Energy transfers or transformation are never 100% efficient. This is due to
 - a) Entropy
- b) Homeostasis
- c) Catabolism
- d) Anabolism
- 14. The process by which water soluble inorganic nutrients go down into the soil horizon and get precipitated as unavailable salts is called as
 - a) Fragmentation
- b) Leaching
- c) Catabolism
- d) Mineralization
- 15. The nature of climax community in ecological succession in most dependent upon
 - a) Climate
- b) Water
- c) Soil fertility
- d) None of the above
- 16 Group of two or more than two plant species is called as
 - a) Plant community
- b) Animal ecosystem
- c) Plant ecosystem
- d) Ecological niche

- 17. The products of decomposition process are
 - a) Humus
- b) Inorganic nutrients c) Organic nutrients
- d) Both (a) and (b)

- 18. The reservoir for the sedimentary cycle exists in
 - a) Earth crust
- b) Organic sediments
- c) Calcareous
- d) Limestone
- sediments

19. Standing crop refers to

- a) All the photosynthetic living forms in an area
- b) All he living forms in an area
- c) The amount of living matter in a component population of an ecosystem at any time
- d) All the crop plants in an area
- 20. Nektons are
 - a) Organisms that swim in water
 - c) Suspended lower plants

- b) Floating plants
- d) Animals associated with plants

