

## **Environmental Science**

### **Ist Internal**

**1 . Which of the following is an abiotic factor?**

- a. Animal
- b. Plant
- c. Humidity
- d. Fungi

**2. In ecological succession, the intermediate developmental phase is known as**

- (a) ecesis
- (b) climax
- (c) nudation
- (d) sere

**3. Which one is sedimentary cycle**

- a. Oxygen Cycle
- b. Nitrogen cycle
- c. Phosphorus cycle
- d. Carbon cycle

**4. The phosphorus cycle lacks component**

- a. A Mineral
- b. An Aquatic
- c. An organic
- d. AnAtmospheric

**5. Write the Unit of Productivity.**

**6. What is a food chain?**

- a) A long chain made of food
- b) Process of preparing food

- c) Food where locked by chain
- d) Pathway that energy and nutrients flow through the ecosystem

**7. What role human plays in food chains?**

- a) Producers
- b) Consumers
- c) Humans do not involve in food chains
- d) Decomposers

**8. Why do all food chains start with plants?**

- a) Because plants are easily grown
- b) Because plants are nutritious
- c) Because plants can produce its own energy
- d) Because plants do not require energy

**9. Which of the following food chain correctly describes the flow of energy in an ecosystem?**

- a) Grass->lion->human
- b) Cow->grass->lion
- c) Grass->goat->human
- d) Leaf->bird->lizard

**10. Where we can find the inverted pyramids of biomass?**

- a) Terrestrial ecosystem
- b) Aquatic ecosystem
- c) Grassland ecosystem
- d) Desert ecosystem

**11. How can we indicate the accurate energy passed at each trophic level?**

- a) By the help of pyramid of number
- b) By the help of pyramid of biomass
- c) By the help of pyramid of energy
- d) By the help of pyramid of food web

**12. What is the significance of the shape of the pyramid of energy?**

- a) It shows decrease in energy
- b) It shows increase in energy
- c) It shows the direction of energy flow
- d) It shows the trophic levels

**13. How many types of ecological pyramids are there?**

- a) One
- b) Two

c) Three

d) Four

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**15. River is a lotic ecosystem. True or False**

**16. What climate-related characteristics are common in the tundra biome?**

Low precipitation

Very low temperatures

High winds

All of the above

**17. .... include all autotrophs such as plants.**

Producers

Primary Consumers

Secondary consumers

**18. Desert ecosystems have low precipitation, generally less than .....centimeters**

a. 25 Centimeters

b. 30 Centimeters

c. 21 centimeters

**19. Oxygen measurement method of productivity is also called .....**

**20. Name of the world's largest coastal mangrove forest**