

**RAIGANJ SURENDRANATH MAHAVIDHALAYA  
INTERNAL AND TUTORIAL EXAM 2021  
EDUCATION (GE-3)**

(Name, Roll No, Registration No.)

Full Marks:14/ 1 Hr

Date: 14/03/2021

1. Which of the following is a climatic factor?
  - a. Temperature
  - b. Salinity
  - c. Fire
  - d. Geomagnetism
2. The following is a kind of Ecological Pyramid:
  - a. Mass
  - b. Matter
  - c. Biomass
  - d. Density
3. The energy flow process in a Pyramid of Energy indicates:
  - a. The flow of energy is unidirectional
  - b. The flow of energy is bidirectional
  - c. The flow of direction is multidirectional
  - d. The flow of energy is reversible
4. In a Grassland Ecosystem with an upright Pyramid of Numbers the secondary carnivore is.
  - a. Grasshopper
  - b. Snake
  - c. Hawk
  - d. Rat
5. Identify the odd one out with respect to techniques of Roof-top Rain Water Harvesting used in urban areas:
  - a. Recharge trench
  - b. Recharge pit
  - c. Recharge well
  - d. Recharge shaft
6. Forests which grow in the intertidal zone of marine coastal environments where the water is brackish are called:
  - a. Mangrove Forests
  - b. Coniferous Forests
  - c. Deciduous Forests
  - d. Tropical Forests
7. The base of every ecological pyramid comprises of:
  - a. Herbivores
  - b. Producers
  - c. Carnivores
  - d. Omnivores
8. In Bio magnification the term 'Bio' stands for:
  - a. Biological
  - b. Bio diverse
  - c. Biome
  - d. Biotechnological
9. Anthropogenic Eutrophication also refers to:
  - a. Natural Eutrophication
  - b. Cultural Eutrophication
  - c. Artificial Eutrophication

- d. Materialistic Eutrophication
10. Biodiversity is defined as
- a. The variety of life species on Earth
  - b. The difference between plant and animal diseases
  - c. Changing trends of lifestyle
  - d. The varying human population at a given place
11. Which of the following gadgets contributes to the release of Greenhouse gases:
- a. Refrigerator
  - b. Solar panels
  - c. Windmills
  - d. Sewing machine
12. One of the basic components of Rainwater collection systems is:
- a. Catchment surface
  - b. Solar panels
  - c. Septic tank
  - d. Fermentation Unit
13. Mangroves are a buffer zone between:
- a. Land and sea
  - b. Land and sky
  - c. Sea and sky
  - d. Fire and earth
14. Indiscriminate disposal of solid waste causes:
- a. Adverse environmental effects
  - b. Improved biodiversity
  - c. Reduction in global warming
  - d. Beautification of water bodies

**\*\*\*Please submit the answer script to whatsapp no...8116763266**