

Zoology-I FYBSc Sem-II ATKT Online November 2020
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1. _____ population parameters that change over time
 - Population Biomass
 - Population potential
 - Population dynamics**
 - Population density

2. _____ is the total number of organisms of same species living in a unit area
 - Population pattern
 - Population distribution
 - Population number
 - Population density**

3. _____ is the rate of birth of living young ones in population
 - Natality**
 - Density
 - Dynamics
 - Sex ratio

4. _____ is the death rate in population
 - Fecundity
 - Mortality**
 - Natalivity
 - Sex ratio

5. _____ is an egg laying capacity of a female
 - Fecundity**
 - Ovulation
 - Age structure

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- Life table
6. Triangular pyramid of age structure show _____ growing population
- Medium
- Slow
- Fast**
- Steady
7. The sex ratio in population tend to be _____
- 1:1**
- 2:1
- 1:2
- 1:3
8. _____ is defined as the percentage individuals of a population that can survive upto given age
- Census**
- Survivorship curve
- Life table
- Age structure
9. The process where inorganic compounds convert into organic compounds with the help of sunlight
- Chemosynthesis
- Oxidation
- Reduction
- Photosynthesis**
10. _____ is the process where sulphur and nitrifying bacteria use inorganic chemicals and convert into organic food
- Bacteria
- Chemosynthesis**
- Decomposer

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- Saprophyte
11. _____ is a abiotic factor that affects living organisms
- Temperature**
- Humidity
- Light
- Oxygen
12. Circulation of nutrients between organism and environment in cyclic manner is known as _____
- Biogeochemical cycle**
- Water cycle
- Air cycle
- Soil cycle
13. The process of converting nitrogen to nitrate is known as _____
- Nitrogen fixation**
- Reduction
- Trans amination
- Thermal decomposition
14. Standing water habitat is known as _____
- River
- Lentic**
- Lotic
- Sea
15. Penetration upto the bottom is known as _____ zone
- Benthic
- Littoral**
- Profoundal
- Lotic
16. _____ is a running water habitat

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- Lotic
 - Lentic**
 - Stagnant
 - River
17. Interconnection of food chain is _____
- Food web**
 - Decomposer
 - Fungi
 - Inorganic cycle
18. Parasite which cannot survive without host _____
- Obligate**
 - Food chain
 - Food web
 - Saprophyte
19. IUCN maintains threatened species in _____
- White list
 - Red list**
 - Black list
 - Grey list
20. India has _____ wild life sanctuaries
- 515**
 - 300
 - 250
 - 175
21. Asiatic lion is listed as _____ in the IUCN red list
- Critically vulnerable
 - Vulnerable
 - Endangered**

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- Extinct
22. WWF is _____
- World Wildlife Federation
- World Wildlife Fund**
- World Wrestling Federation
- World Water Foundation
23. Kaas Plateau is also called as _____ by UNESCO
- Plateau of lily
- Plateau of million flowers**
- Plateau of roses
- Plateau of lavender
24. _____ is an American type of Basmati
- Hoppe Rice
- Wada Kolam
- Texmati**
- Kolam
25. UNESCO considered _____ as world heritage site
- Nawegaon
- Pirotan
- Ghana
- Jim Corbett**