

Examrace

Competitive Exams: Zoology MCQs (Practice_Test 7 of 112)

Doorsteptutor material for NSO is prepared by world's top subject experts: [fully solved questions with step-by-step explanation](#)- practice your way to success.

1. Allopatric populations arise due to
 - a. mutation of species of any one geographic region
 - b. geographical separation of populations
 - c. migration of members of a species from one geographical area to another
 - d. hybridization between closely related species belonging to different geographical regions
2. The number of links in a food chain depends upon the
 - a. number of organisms in an ecosystem
 - b. number of producers in an ecosystem
 - c. length of food chain in an ecosystem
 - d. length of day
3. Neustons are the organisms which
 - a. rest on the bottom of water
 - b. can float on water
 - c. rest or swim on the surface of water
 - d. can swim in water
4. Consider the following pairs:
 - a. Bathyal zone—Archibenthic zone
 - b. Littoral zone—Limnetic zone
 - c. Oceanic zone—Sub-littoral zone

Which of these pairs are correctly matched?

- a. 1, 2 and 3
- b. 1 and 3
- c. 1 and 2
- d. 2 and 3

5. The eulittoral zone provides which one of the following sets of major habitats?
- a. Rocky, sandy and muddy shores
 - b. Submerged rocks; rocks with loose stones and mud
 - c. Benthic, deep sea and estuary
 - d. Abyssal, sandy and rocky
6. In which one of the following terrestrial biomes does the variety of life reach its culmination?
- a. Tropical rain forests
 - b. Tropical grasslands
 - c. Temperate deciduous forests
 - d. Northern coniferous forests
7. The occurrence of relative/definite sequence of communities over a period of time in the same area is known as
- a. ecological succession
 - b. ecosystem development
 - c. species continuation
 - d. special stabilization
8. Consider the following statements: Lotic ecosystems are characterized by
- a. lack of thermal stratification
 - b. oxygen stagnation in deep layers of water
 - c. a greater land-water interchange

Which of the above statements are correct?

- a. 1 and 2
- b. 1 and 3
- c. 2 and 3
- d. 1, 2 and 3

9. Match List I (Type of biological rhythm) with List II (Duration of each rhythm) and select the correct answer:

List-I	List-II
--------	---------

A. Circadian	1. 7 – 3 days
B. Circannual	2. 1 year-2 months
C. Circaseptan	3. 14 – 3 days
D. Circadiseptan	4. 24 – 4 days

A B C D

- a. 4 2 3 1
- b. 2 1 4 3
- c. 4 2 1 3
- d. 2 1 3 4
10. Deposition of material on the earth's surface by rivers and other agents is known as
- biocoenosis
 - profundation
 - aggradation
 - trophic succession
11. A river bed from its origin to its mouth is a
- smooth curve
 - irregular curve
 - acute curve-in the beginning followed by smooth curve
 - acute curve for most of the route followed by a small smooth curve
12. The alpine biome refers to a distinct flora and fauna which characterises the region
- below the timber line of the mountains
 - above the timber line of the mountains
 - between the sub-snow zone and the meadow zone of the mountains
 - between the snow zone and sub-snow zone of the mountains
13. Which one of the following pairs of insect pests and crops is correctly matched?

- a. Dysdercus sp—Paddy.
 - b. Psylla sp—Apple
 - c. Locus sp—Wheat
 - d. Leptocorisa sp—Brinjal
14. Commercial shellac is obtained from the secretion of
- a. lac insect
 - b. stick insect
 - c. preying mantis
 - d. ichneumon wasps
15. Honey is nectar
- a. obtained from flowers and stored in beehive
 - b. and pollen obtained from flowers and stored in beehive
 - c. of flowers processed by honey bee by mixing with saliva
 - d. of flowers diluted by honey bee by mixing with saliva

Developed by: [Mindsprite Solutions](#)