



## Competitive Exams: Zoology MCQs (Practice\_Test 77 of 112)

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1. The egg off fog is
  - a. Telolecithal
  - b. Microlecithal
  - c. Centrolecithal
  - d. Alecithal
  
2. Which of the following pairs is/are correctly matched? ANIMAL GLAND
  - a. Toad Parotid gl-
  - b. Wall lizard Femoral gl-
  - c. Pigeon Uropygreal gl-

Select the correct answer using the codes given below:

Codes:

- a. 1, 2 and 3
  - b. 2 alone
  - c. 3 alone
  - d. 1 alone
- 
3. The starfishes are
    - a. Pelagic creatures
    - b. Lotic creatures
    - c. Abyssal creatures
    - d. Benthonic creatures
  
  4. Organ of Bojanus is found in
    - a. Echinus
    - b. Unlo

- c. Sepia
  - d. Prawn
5. Chlorogogen cells in earthworm are responsible for
- a. Excretion
  - b. Secretion
  - c. Reproduction
  - d. Respiration
6. Bladderworm is a stage in the life history of
- a. Liverfluke
  - b. Planaria
  - c. Tapeworm
  - d. Roundworm
7. The correct sequence of evolution of canal system in sponges is
- a. Sycon-Ascon-Leucon
  - b. Ascon-Sycon-Leucon
  - c. Sycon-Leucon-Ascon
  - d. Leucon-Ascon-Sycon
8. Exoerythrocytic phase of the life cycle of malarial parasite occurs in the
- a. Brain of man
  - b. Liver of man
  - c. Reticulo-endothelial cells of man
  - d. Malpighian tubules of the mosquito
9. Two species of Amoeba X and Y were kept in freshwater and got adapted. Species X developed contractile vacuole. When both the species were transferred to sea water and got adapted both X and Y lost their contractile vacuole. The conclusion that can be drawn is that
- a. Both X and Y are marine species

- b. Both X and Y are freshwater species
- c. X is a marine species while Y is a freshwater species V
- d. Y is a marine species while X is a freshwater species

10. Match List I (Animals) with List II (Use of limbs for) and select the correct answer using the codes given below the lists:

List-I

- a. Gavialis
- b. Pavo cristatus
- c. Dugong
- d. Manis crassicaudata

List-II

- a. Flying
- b. Digging
- c. Walking
- d. Swimming

**A B C D**

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- a. 3 1 4 2
- b. 3 4 1 2
- c. 2 1 4 3
- d. 2 4 1 3

11. Which one of the following is poisonous?

- a. Heloderma
- b. Gecko
- c. Natrix piscatorius
- d. Mabuya carinata

12. In adaptation to increasing speed, the cursorial patterns proceed through digitigrade to unguligrade condition as the extreme adaptation. This is accompanied by an increase in the length of the digits in which of the following directions?

- a. Along the axis of the third toe-mesaxonic pattern
- b. Along the axis of the fourth toe-paraxonic pattern
- c. Along the axis between the third and fourth toes-paraxonic pattern
- d. Along the axis between the third and fourth toes-mesaxonic pattern

Codes:

- a. Either 1 or 2
- b. Either 2 or 4
- c. Either 1 or 3
- d. Either 3 or 4

13. Diphyccercal tail is the one

- a. In which the notochord/vertebral column extends straight to the tip of the tail and the caudal fm is divided equally
- b. In which the terminal part of the vertebral column is bent upwards, but the dorsal lobe of the caudal fin is lost during development and the ventral lobe divides into two equal parts.
- c. In which the vertebral column is bent upwards in the posterior region so that the caudal fin is divided into a narrow dorsal lobe and a broader ventral lobe
- d. Which has a larger lobe of the caudal fin into which the vertebral column is bent downwards

14. Carnassial teeth are represented by a

- a. Molar above am. 1 a molar below
- b. Premolar below and a preinolar above
- c. Molar above and a premolar below
- d. Premolar above and a molar below

15. Which one of the following statements regarding the cervical vertebrae of the vertebrates is correct?

- a. There are fifteen opisthocelous cervical vertebrae in *Chelone mydas*
- b. Both neckless whales and long-necked giraffe have seven cervical vertebrae
- c. In cobra, seventeen heterocelous cervical vertebrae are present

d. In neckless dolphins only two procelous cervical vertebrae are present

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