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## Competitive Exams: Zoology MCQs (Practice\_Test 111 of 112)

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1. Which one of the following is the correct sequence of cranial nerves in chordates?
  - a. Facial, abducens, auditory, glossopharyngeal
  - b. Auditory, facial, abducens, glossopharyngeal
  - c. Abducens, facial, auditory, glossopharyngeal
  - d. Glossopharyngeal, facial, auditory, abducens
2. Which one of the following theories explains the formation of pseudopodium in Amoeba?
  - a. Theory of Ulehl and Krijnsman
  - b. Surface tension theory and change of viscosity theory
  - c. Screw theory of Butschli
  - d. Gliding movement theory
3. The sexual cycle of Plasmodium is completed in
  - a. liver tissue
  - b. red blood corpuscles
  - c. the gut of the mosquito
  - d. the salivary glands of the mosquito
4. The correct pathway of water currency in Sycon is
  - a. ostia-osculum-spongiocoelradialcanals-outside
  - b. osculum-incurrentcanals-prosopylesostia-outside
  - c. apopyles-radialcanals-prosopylesostium-outside

d. ostis-prosopyles-radial canalspongocoel-ostulum-outside

5. The coelenteron of Hydra is

- coelomic cavity
- pseudocoelomic cavity
- perivisceral cavity
- gastrovascular cavity

6. Match List I with List II and select the correct answer

| List-I           | List-II       |
|------------------|---------------|
| A. Taenia        | 1. Hexacanth  |
| B. Obelia        | 2. Glochidium |
| C. Unio          | 3. Planula    |
| D. Balanoglossus | 4. Tornaria   |
|                  | 5. Miracidium |

**A B C D**

- 1 2 3 5
- 3 2 1 5
- 1 3 2 4
- 2 5 3 4

7. Roundworms differ from flatworms in that the round worms have a

- longitudinal nerve cord
- segmented body
- pseudocoel
- larval stage in the life history

8. The botryoidal tissue of leech is a/an

- connective tissue
- mesodermal tissue

- c. epithelial tissue
- d. mesenchymatic tissue
9. The typhlosole in the earthworm is functionally associated with
- secretion of digestive enzymes
  - killing bacteria in intestine
  - mastication of food
  - increasing the absorptive surface area
10. Spermathecae in earth worm are used for
- protection of sperms
  - generation of sperms
  - stimulation of ovum
  - storing of spermatozoa
11. Match List I with List II and select the correct answer

| List-I (Organs of respiration) | List-II (Animals)  |
|--------------------------------|--------------------|
| A. Back-lungs                  | 1. Mosquito larvae |
| B. Body wall                   | 2. Pila            |
| C. Respiratory siphon          | 3. Scorpion        |
| D. Pulmonary sac               | 4. Earthworm       |

**A B C D**

- 1 2 3 4
  - 4 3 2 1
  - 2 3 4 1
  - 3 4 1 2
12. Which one of the following organs is associated with the digestive system of Pila?
- Hastate plate
  - Radula

- c. Gizzard
  - d. Velum
13. Which one of the following pairs is correctly matched?
- a. Spicules 裹 Amoeba
  - b. Suckers 裹 Ascaris
  - c. Malpighian tubules 裹 Earthworm
  - d. Velum 裹 Amphioxus
14. Lung fishes are
- a. marine inhabitants
  - b. marine and fresh water inhabitants
  - c. fresh water and terrestrial inhabitants
  - d. fresh water inhabitants
15. If the amphibian tadpole larvae are all to grow in iodine-free water, then
- a. there will be no change in the development process
  - b. the larvae will not transform to adults
  - c. the larvae will lose hind limbs
  - d. the adults will retain their larval tails