

## Examrace

# Competitive Exams: Zoology MCQs (Practice\_Test 57 of 112)

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1. Which one of the following acts as a precocious urinary bladder in which nitrogenous waste accumulates during the development of chick?
  - a. Amnion
  - b. Allantois
  - c. Somatopleure
  - d. Yolk sac

2. Which one of the following statements is not correct?
  - a. Ichthyosaurs had a dorsal fin that was supported by bone.
  - b. Ichthyosaurs had both fore limbs and hind limbs.
  - c. Ichthyosaurs gave birth to living young ones.
  - d. Ichthyosaurs became extinct by the end of cretaceous period.

3. Consider the following statements:
  - a. Sus has deciduate placenta.
  - b. Talpa has non-deciduate placenta.

Which of the statements given above is/are correct?

- a. 1 only
  - b. 2 only
  - c. Both 1 and 2
  - d. Neither 1 nor 2
4. In the context of evolution of organisms, consider the following statements:
    - a. Salivary glands in certain snakes have become modified into poison glands.
    - b. Primates have developed a very large olfactory region in the brain with resultant strong sense of smell.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

5. Match List-I with List-II and select the correct answer using the code given below the lists

List-I	List-II
A. Allopatric species	1. Species inhabiting the same geographical area
B. Sibling species	2. Species inhabiting different geographical areas
C. Sympatric species	3. Species which are morphologically identical but reproductively isolated
D. Parapatric species	4. Species occupying separate areas that share a common boundary

**A B C D**

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

6. In which one of the following geological periods did the first birds appear?

- a. Permian
- b. Triassic
- c. Jurassic
- d. Cretaceous

7. In the modern horse the weight of the body is sustained by which of the following?

- a. Second, third and fourth digits
- b. Third and fourth digits only

- c. Third digit only
- d. Second digit only

8. Consider the following geological time periods:

- a. Cambrian
- b. Jurassic
- c. Permian
- d. Silurian

Which one of the following is the correct chronological sequence of the above geological time periods?

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

9. In the context of the evolution of man, who of the following left evidence of artistic ability in the form of drawings and paintings on the walls of caves?

- a. Cro-Magnon man
- b. Java-ape man
- c. Neanderthal man
- d. Peking man

10. Which one of the following effects denitrification?

- a. Aerobacter
- b. Nitrosomonas
- c. Pseudomonas
- d. Thiobacillus

11. With reference to estuary as ecosystem, consider the following statements:

- a. Estuaries are characteristically more productive than the adjacent river or sea.
- b. The higher the fluctuation of water level in the estuary, the higher is its productivity.

Which of the statements given above is/are correct?

- a. 1 only

- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

12. Consider the following statements:

- a. Duodenum is absent in Scoliodon.
- b. Caecum is absent in Rana.

Which of the statements given above is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

13. Which one of the following pairs of mammals possesses oval shaped erythrocytes?

- a. Camels and Llamas
- b. Whales and Dolphins
- c. Seals and Walruses
- d. Pandas and Lorises

14. Which pair of the embryonic arterial arches in amphibians and all the amniotes persists as the systemic arch in adults?

- a. Second
- b. Third
- c. Fourth
- d. Fifth

15. Glucose is excreted in the urine in excess quantities when the function of which one of the following is impaired?

- a. Bowman's capsule
- b. Proximal convoluted tubule
- c. Loop of Henle
- d. Distal convoluted tubule

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