

## Examrace

# Competitive Exams: Zoology MCQs (Practice\_Test 69 of 112)

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1. Which of the following pairs are correctly matched?

- a. Belostoma—Insecta
- b. Iehthyophis—Amphibia
- c. Porpita—Scyphozoa
- d. Neopilina—Chilopoda

Select the correct answer using the codes given below:

Codes:

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

2. En the life history of Fasciola hepatica. Which one of the following is the correct sequence of stages?

- a. Miracidium, Sporocyst, Redia, Cercaria, Metacercaria
- b. Sporocyst, Redia, Miracidium, Cercaria, Metacercaria
- c. Cercaria, Sporocyst, Redia, Miracidium, Metacercaria
- d. Miracidium, Redia, Cercaria

Metacercaria. Sporocyst

3. Which one of the following groups of animal possesses acoelomate condition?

- a. Rotifera
- b. Bryozoa
- c. Brachiopoda
- d. Platyhelminthes

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

List-I (Adult crustacean)	List-II (Corresponding larva)
A. Lobster	1. Phyllosona
B. Squilla	2. Alima
C. Crab	3. Cypris
D. Sacculina	4. Megalopa
	5. Mysis

**A B C D**

a. 1 2 5 3

b. 5 2 4 1

c. 5 3 2 4

d. 1 2 4 3

5. Consider the following statements:

a. The larva of echinoderms is bilaterally symmetrical

b. Antedon does not possess madreporite

c. Echinoderms with bifurcated five arms belong to class Asteroidea.

d. Echinoderms possess canal system

i. 1 and 2 are correct

ii. 3 and 4 are correct

iii. 1, 2 and 3 are correct

6. Madreporite is a structure characteristic of some of the members of

a. Eleutherozoa

b. anthozoa

c. Polyzoa

d. Madreporaria

7. Which of the following sets of dental formulae have been correctly indicated? Incisors  
Canines Premolars Molars
- a. Dog  $3/3$   $1/1$   $4/4$   $3/2$
  - b. Rabbit  $2/1$   $1/1$   $3/2$   $3/3$
  - c. Cat  $3/3$   $1/2$   $2/2$   $1/1$
  - d. Man  $2/2$   $1/1$   $2/2$   $3/3$

Select the correct answer using the codes given below:

Codes:

- a. 1, 2 and 4
  - b. 1, 3 and 4
  - c. 1, 2 and 3
  - d. 2, 3 and 4
8. In vertebrates, which one of the following structures is believed to have been transformed into thyroid gland:
- a. Pygostyle
  - b. Urostyle
  - c. Anal style
  - d. Endostyle
9. Consider the following statements: The classification of
- a. amphibians is based on their habitat
  - b. reptiles is based on the nature of their skulls
  - c. birds is based on their bones
  - d. mammals is based on their modes of reproduction
- i. 1 alone is correct
  - ii. 1 and 3 are correct
  - iii. 2 alone is correct
  - iv. 2 and 4 correct
- o. Match List I (animals) with List II (the group to which they belong) select the correct answer

List-I	List-II
A. Hammer-headed shark	1. Marsupial
B. Pangolin	2. Condrichthyes
C. Emu	3. Neornithes
D. Mud puppy	4. Eutheria

**A B C D**

a. 2 4 3 5

b. 4 3 5 1

c. 2 4 5 1

d. 4 2 3 5

11. Among the birds, the longest annual migration is undertaken by

- a. Arctic tern
- b. flamingo
- c. painted stork
- d. pelican

12. In Hydra, gastrula is formed by

- a. emboly
- b. ingression
- c. invagination
- d. epiboly

13. In the cell body of Paramecium, the elimination of excretory products takes place through the

- a. anus
- b. cytostome
- c. gullet

d. cytophyge

14. The skeleton-secreting cell of Sycon would include

a. chondroblasts

b. fibroblasts

c. osteoblasts

d. scleroblasts

15. Which one of the following is present in the saliva of leeches?

a. Heparin

b. Haemoglobin

c. Hirudin

d. Histamine

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