

**Examrace: Downloaded from examrace.com**

For solved question bank visit [doorsteptutor.com](http://doorsteptutor.com) and for free video lectures visit  
Examrace YouTube Channel

## Competitive Exams: Zoology MCQs (Practice\_Test 86 of 112)

Glide to success with Doorsteptutor material for UGC : [fully solved questions with step-by-step explanation](#)- practice your way to success.

1. Consider the following features:

- a. Broad ventral shields.
- b. Vertebrae not enlarged.
- c. Presence of shields (not scales) on head.
- d. Third supralabial touching the nasal and ocular shields.

The features typical of *Naja* would include

- a. 1,2, 3 and 4
  - b. 2,3 and 4
  - c. 1 and 4
  - d. 1,2 and 3
2. Match List-I with List-II and select the correct answer using the codes given below the Lists:

List-I (Name of the Animal)	List-II (The group)
A. Ray fish	1. Amphibia
B. Pterodactyl	2. Chondrichthyes
C. Ichthyophis	3. Reptile
D. Herdmania	4. lirochordata

**A B C D**

---

a. 3 2 1 4

b. 2 3 1 4

c. 1 2 4 3

d. 2 3 4 1

3. Which one of the following pairs is homologous?

a. Wing of a bird-Wing of a bat

b. Wing of a insect-wing of a bird

c. Patagium of Draco-wing of kiwi

d. Tusk of an elephant-rhinoceros horn

4. A person had high fever. It was found that the fever was due to Plasmodium vivax infection. The patient was also found to be shivering at regular intervals. Which one of the following stage of the parasite's life cycle is the most likely cause of the fever and shivering?

a. Entry of sporozoites in the blood circulation

b. Release of merozoites from the liver cells

c. Formation of signet ring in the RBC

d. Release of merozoites and haemozoin from the RBC

5. Consider the following statements: Hydra sp. Typically has

a. A radially symmetrical body.

b. A gastrovascular cavity.

c. Both a polyp and a medusoid form.

i. 1,2 and 3 are correct

ii. 2 and 3 are correct

iii. 1 and 2 are correct

iv. 1 and 3 are correct

6. Which one of the following is the correct sequence of the stages in the life cycle of Obelia?

a. Zygote, Morula, Blastula, Gastrula, Planula, Hydrula

- b. Zygote, Blastula, Gastrula, Monila, Hydraia, Planula
- c. Zygote, Morula, Blastula, Gastnila, Hydrula, Planula
- d. Zygote, Gastrula, Blastula Hydrula

Morula, Planula

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

List-I	List-II
A. Aurelia	1. Zoochlorellae
B. Fasciola	2. Ephyra
C. Hydra	3. Amphiblastula
D. Sycon	4. Cercaria

**A B C D**

- a. 4 2 3 1
  - b. 2 4 1 3
  - c. 2 4 3 1
  - d. 4 2 1 3
8. The given figure shown the arrangement of ducts In proglottid of Taenia solium. The part marked 'X' in the given figure
- a. Helps in fertilization
  - b. Facilitates the passage of eggs to the part marked 'y'
  - c. Activates the sperms
  - d. Secretes shell
9. In which one of the following groups of animals do protonephridia function as excretory organs?
- a. Aniphioxus, Nereis, pheretima
  - b. Liverfluke, Amphixus, Taenia
  - c. Liverfluke, Ascaris, Amphioxus
  - d. Ascaris, Nereis, Amphioxus

10. Consider the following stages in the life history of Taenia sp.

- a. Cysticercus with retarded head
- b. Egg
- c. Onchosphere
- d. Cysticercus with evaginated head

The correct temporal sequence of these stages is

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

11. Which-one of the following is the most conspicuous feature of the trochophore Larva of Nereis?

- a. Loss of Larval nephridia
- b. Gradual lengthening of the growth zone
- c. Loss of ectomesodermal muscle bands and girdles
- d. Development of flue head

12. In insects, moulting hormone is secreted by

- a. Neuro secretory cells of the brain
- b. Corpora allata
- c. Corpora cardiace
- d. Prothoracic gland

13. Consider the following segments:

- a. Coxa.
- b. Trochanter.
- c. Femur
- d. Tibia
- e. Tarsus.

The correct sequence of the arrangement of these segments in the second leg of a cockroach is:

- a. 1, 2,3, 4,5

- b. 1, 2,4, 3,5
  - c. 1, 3,2, 4,5
  - d. 1, 3,4, 2,5
14. Osphradium of Pile includes
- a. Sensory cells and gland cells
  - b. Sensory cells and muscle cells
  - c. Gland cells and muscle cells
  - d. Sensory cells, gland cells
15. Which one of the following sets of structures occurs in ascidian larva but Not In adult?
- a. Gills and gill slits
  - b. Pharynx and end style
  - c. Gill slits and tail
  - d. Notochord and tubular nerve cord

Developed by: [Mindsprite Solutions](#)