

**TELANGANA UNIVERSITY**  
**S.S.R. DEGREE COLLEGE, NIZAMABAD (C.C:5029)**  
**I SEMESTER INTERNAL ASSESSMENT II EXAMINATIONS**  
**ZOOLOGY QUESTION BANK**

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I. Choose the correct answers.

1. Body cavity of Nereis is known as? [d]  
a. Blastocoel                      b. Pseudocoel                      c. Enterocoel                      d. Schizocoel
2. Locomotion in Nereis is by means of? [b]  
a. Setae                              b. Parapodia                      c. Bristles                      d. Cilia
3. Similar segments of Nereis are called [a]  
a. Metameres                      b. Strobila                      c. Proglotids                      d. Mesenteries
4. Name of the larva of Nereis? [a]  
a. Trochophore                      b. Bipinnaria                      c. Zoea                      d. Cercaria
5. Feeding habit of Nereis is? [c]  
a. Carnivorous                      b. Predaceous                      c. a & b                      d. None
6. Which organisms is used as fish bait? [c]  
a. Hirudinaria                      b. Nereis                      c. Pheretima                      d. Arenicola
7. Indian cattle Leech is common name of? [a]  
a. Hirudinaria                      b. Fasciola                      c. Pheretima                      d. None
8. Pearl is produced by? [a]  
a. Oyster                              b. Nautilus                      c. Doris                      d. Chitan
9. Malacology is the study of? [b]  
a. Mantis                              b. Mollusca                      c. Marine animal                      d. None
10. The effect of torsion are [d]  
a. Displacement of mantle cavity      b. Looping of A.C      c. Endogastric coil      d. All of the above
11. Pearl producing species of mollusc is [c]  
a. Tridacina maxima                      b. Solen kempii                      c. Pinctada vulgaris                      d. Mytilus viridus
12. The best quality of pearls is known as [b]  
a. Real moti                              b. Lingha moti                      c. Sweta moti                      d. moti
13. Which of the following is not an insect? [a]  
a. Spider                              b. Grasshopper                      c. Fly                      d. Silver fish
14. Complete metamorphosis occurs in? [d]  
a. Silver fish                              b. Haemoerythrin                      c. Locust                      d. Mosquitoes
15. Larva of starfish is [a]  
a. Bipinnaria                              b. Miracidium                      c. Nauplius                      d. Zoea
16. Sea pentagon is a [d]  
a. Porifera                              b. Coelenterate                      c. Mollusc                      d. Echinoderm
17. Doliolaria larva belongs to the class? [c]  
a. Echinoidea                              b. Holothuroidea                      c. Crinoidea                      d. None
18. Tubefeet of Echinoderms help in? [c]  
a. Respiration                              b. Locomotion                      c. Capture of prey                      d. All
19. Asteroidea contain the larval forms? [c]  
a. Bipinnaria                              b. Branchiolaria                      c. a & b                      d. None
20. Aristotle's lantern is present in? [a]  
a. Sea urchin                              b. Sea lilies                      c. Sea pen                      d. Sea cucumber

II. Fill in the blanks.

1. Spiders & scorpions belongs to Arachnida class.
2. The coelom developed by splitting of meroderm is called schizocoelom
3. In Annelida, the segmentation is external and internal.
4. The body of Arthropoda is covered by an exoskeleton formed of chitin

5. Xiphosura class includes horse shoe crabs.
6. Class insecta includes about 9,00,000 specious of insects.
7. Maxillulae are fourth pair of appendages in prawn.
8. Integument is also an important exeretory organ in prawn
9. Phyllosoma is the larva of Palinurus.
10. Phylum onychophora includes genus peripatus.
11. Pila globosa belongs to phylum Mollusca
12. Blood of Pila is blue in color.
13. Water vascular system is peculiar to Echinoderms
14. Tube feet are used to capture the prey in starfish.
15. Echinopluteus is the larva of Echinoidea.
16. Doliolaria larva is also called a pupa.
17. Tentacles are tactile sensory organ in pila
18. Feeding habitat of pila is herbivorous
19. Mantle is present in Molluscan organisms.
20. Peripatus was first identified by guilding

### III. Short Answers.

1. Define Enterocoelom?

A: Coelome developed from the gut.

2. What do you mean by Annelida?

A: The Animals with small annules (segments)

3. What is Nephridia?

A: Segmentally arranged coiled tubes of ectodermal origin.

4. What do you mean by Metamerism?

A: In some animals, the body is divided into a series of compartments arranged one behind the other.

5. Significance of metamerism?

A: Locomotion, helps in burrowing etc.

6. Give any two examples of phylum arthropoda?

A: Prawn, Crab, honey bees

7. Define Antennules?

A: There are the first pair appendages.

8. Explain about swimmerets?

A: Abdominal appendages of palaemon used for swimming.

9. Ommatidium?

A: These are pair of compound eyes on a short movable stalk.

10. Define metamorphosis?

A: Radial changes which convert a larva into an adult.