

Rayat Shikshan Sanstha's
Arts Science and Commerce College, Mokhada
SUBJECT ZOOLOGY

Sample Question Paper for Online Examination, September/October 2020

T.Y.B.Sc.
Time: 1hr.

Sem. V
Marks: 50

- N.B. 1. All questions are compulsory.
2. Choose the correct option.
3. All questions carry equal marks.

Taxonomy of Invertebrates and Type Study

1. Classification of living organisms is called as _____.
a. Taxonomy b. histology c. physiology d. anatomy
2. Prokaryotic cells do not have _____.
a. Membranous organelles b. DNA c. ribosomes d. cell wall
3. Well developed nucleus is found in _____.
a. prokaryotic cell b. eukaryotic cell c. bacteria d. virus
4. Which of the following is not unicellular organism.
a. bacteria b. Plant c. Animals d. lichens
5. ____ are acellular.
a. bacteria b. virus c. fungi d. plants
6. Sea Star shows ____ symmetry.
a. bilateral b. radial c. no d. biradial
7. ____ is asymmetric organism.
a. amoeba b. cockroach c. Snake d. bird
8. ____ are the coelomate animals.
a. platyhelminths b. poriferans
c. cnidarians d. arthropods
9. ____ are metamerically segmented animals.
a. earthworm b. tapeworm
c. liver fluke d. roundworm
10. ____ is the father of taxonomy.
a. Charles Darwin b. Aristotle
c. Carlous Linnaeus d. Mendel

11. Unicellular, prokaryotic organisms are included in the kingdom____.
a. Monera b. protista c. fungi d. plante
12. Amoeba belongs to kingdom
a. Monera b. protista c. fungi d. plante
13. ____ are the animals without backbone.
a. invertebrates b. vertebrates c. chordates d. tetrapods
14. Cellular grade organization is found in phylum____
a. porifera c. arthropoda c. mollusca d. echinodermata
15. Sycon belongs to class____,
a. calcarea b. demospongiae c. hexactinellida d. hydrozoa
16. Endoskeleton of sponges is made up of____.
a. calcareous spicules b. bones c. cartilage d. scales
17. ____ of the following is NOT a cnidarian animal.
a. Hydra b. obelia c. Aurelia d. hyalonema
18. Polymorphism is found in____.
a. obelia b. sycon c. spongilla d. hyalonema
19. Aureila belongs to class____
a. hydrozoa b. anthozoa c. schyphozoa d. calarea
20. ____ are triploblastic animals.
a. poriferans b. cnidarians c. sponges d. platyhelminths
21. Cercaria larva is found in____.
a. echinoderms b. arthropods c. crustaceans c. schistosomians
22. *Taenia solium* is the zoological name of ____.
a. tapeworm b. liverfluke c. planaria d. hydra
23. ____ is the hermaphrodite animal.
a. liverfluke b. cockroach c. mosquito d. snake
24. Primary host of *Fasciola hepatica* is ____.
a. man b. sheep c. snail d. pig
25. In *Ascaris*____
a. male is longer and broader than female
b. male is shorter and thinner than female
c. male is shorter and broader than female

d. male is longer and thinner than female