Paper Code - 3126

B.Sc Sem – I (New Course)
July-Sep – 2021
Non-chordates – 1 (ZL- CC -101)

કુલ સમય :– ૬૦ મીનીટ કુલ પ્રશ્નો : ૫૦ વિદ્યાર્થીએ ટીક કરવાના પ્રશ્નો : ૩૫

નોંધ : વિદ્યાર્થીએ માત્ર ૩૫ પ્રશ્નો જ ટીક કરવાના રહેશે. જો વધારે ટીક કરેલ હશે તો પ્રથમ ૩૫ પ્રશ્નો જ ગણતરીમાં લેવામાં આવશે.

1.Liver fluke's ..... and ..... larval stages found with cilia and tail.
A Miracidium, SporocystB Sporocyst, Redia C Miracidium, Cercaria D Cercaria, Redia

2. Under stated which true structure observes in Liver fluke?
A Cuticle →Muscle layer → Basement membrane → Mesenchymal tissue
B Cuticle→ Mesenchymaltissue→Muscle layer→ Basement membrane
C Cuticle→ Basement membrane→ Muscle layer→ Mesenchymal tissue
D Cuticle→ Muscle layer→ Mesenchymaltissue→Basement membrane

3. There is in Liver fluke .....is found as reserve food in .....
A Glycogen, Muscular tissue B Glycogen, Mesenchymal tussue
C Lipid, Misenchymal tissue D Lipid, Muscular tissue

4. Ejaculatory duct is situated in Liver fluke is .....
A between vas deferens B between vas deferens and cirus
C between seminal vesicle D between testis and vas deferens

5. What process normally followed by Amoebiccolitis patient?
A Drinks large water amount B Take fresh food C Immediately surgery D None of above

6. Under listed which animal group found with enterocoelom?
A Mollusca B Annelida C Echinodermata D Arthropoda

7. The statement is incorrect for protozoa.....
A Locomotory organs and spherical
B Organisms with nerve cells and radial symmetry
C Food vacuoles and halophytic nutrition
D A, B and C

8.In paramecium inactiveness of which organelles is inspire to conjugation?
A Pseudopodia B Flagellate C Ciliate D None of above

9. Adult and developed stage of Plasmodium means.....
A Sporozoite B Trophozoite C Schizont D Merozoite

10. An invertebrate with bilateral symmetry .....
A Earthworm B Snail C Hydra D Planaria

11. Where dose zygotes of Plasmodium develop?
A Liver B RBC C Mosquito Stomach D Mosquito salivary gland

12. All the chordates have ..... type of symmetry is there.
A Spherical B Radial C Biradial D Bilateral

13. The animal phyla consist with Heteronomous metamerism is .....
A Annelida B Arthropoda C Chordata D B&C

14. It is not proper related to malaria .....
A Sweating and cold B Anemia and vomiting
C Vomiting and constipation D Hysteria and diarrhea

15. Under listed ..... Organisms found with asymmetry.
A Heliozoan B Radiolarian C Sponges D Sea anemone

16. Functions like, work distributions, respiration through body surface, excretion are the Characters of .....
A Cnidarian B Sponges C Nematodes D Platyhelminthes

17. Canal system is useful for .....
A Digestion B Respiration C Reproduction D All of above

18. Under stated ..... Organisms observed with asymmetry.
A Heliozoans B Radiolarian C Sponges D Sea anemone

19. ..... Group of organisms are found with spherical symmetry.
A Heliozoans B Radiolarian C A&B D None of above all

20. Specific character for Euglena is .....
A Autotrophic nutrition B Reserve food as glycogen
C Found malty nucleus D Body consist of bell and stalk

21. Diactinal is the type of .....
A Monaxon B Tetraxon C Triaxon D Polyxon

22. Who are found as pioneer tissue level organisms?
A Poriferans B Cnidarian C Platyhelminthes D Nematodes

23. What statement is incompatible to Porifera?
A Bilateral symmetry B Lacking of tissues and organs
C Development of nervous system D Development of canal system

24. It is not proper for cnidarians .....
A Triploblastic B Redial symmetry C Complete elementary canal D None of above
25. In hydra where dose the zygote occur?
A Coelenteron B Endoderm C Hypostome D Ovary
26. The fibrosis found in intestinal region due to inflammation is known .....
A Cool mint colitis B Amoebic dysentery C Ameboma D Amoebic liver abscess
27. The cause of malaria is ingestion of their parasites in .....
A Brain B Spleen C RBC D WBC
28. Which are the intermediately organisms between Cystoids and Nematodes?
A Flat worms B Round worms C Thorny headed worm D None of above
29. Under stated .....isn't produces in erythrocyte.
A Gametocyte B Merozoite C Sporozoite D Trophoziote
30. In Hydra ..... Cells are observed as gas secretory cells.
A Gland cells B Interstitial cells C Sensory cells D Cnidoblasts
31.An example of fresh water living organism of porifera is.....
A Leucosolenia B Sycon C EuplectellaD None of above
32. Proper development of Plasmodium in mosquito is.....
A Trophozoite → Merozoite → Schizont → Sporozoite
B Gametocyte → Ookinete → Oocyte → Sporozoite
C Sporozoite → Trophozoite → Merozoite → Schizont
D Sporozoite → Gametocyte → Oocyte → Trophozoite
33. Climax stage of malaria is identifying as .....
A Breath breakdown B Kidney breakdown C Coma D Above all
34. Under listed which function is not related to gland cells?
A Mucus secretion B Locomotory support
C Attach to adhesive disc D None relevant statement
35. Substances which are excreted by contractile vacuole in paramecium is.....
A CO2 B NH3 C Crystals D A & B
36. Coral reef observed up to how may height at sea level?
A. 50m B. 70m C. 60m D. 65m
37. Coral reef formed up by volcano is known as .....
A. Barrier reef B. Fringing reef C. Atoll D. None of above all
38. In other term 'Atoll reef' is known as?
A. Coral island B. Lagoon island C. Barrier reef D. A&B
39. Under stated what isn't related to an important of Coral reef?
A. For oil industries B. For Ayurveda medicine
C For makeup ornamental things D. For chemical industries
40. Who has found with malty nucleus?
A Amoeba & Elphydium B Babesia & Euglena
C Plasmodium & Thesicola D Peramocium & Opalina
41. Under stated which organisms haven'tschizocoelom ?
A Mollusca B Annelida C Echinodermata D Arthropoda
42. ..... is found with asymmetry.
A Heliozoa B Radiolaria C Sponge D Sea anemone
43. Under listed .....haven't perform metamerisms
A Annelida B Arthropoda C Chordata D Nematoda
44. The class of Plasmodium is .....
A Rhizopodea B Flagellata C Sporozoa D Ciliata
45. Under stated which activity doesn't seen during division of micro nucleus
A Genesis male pronucleus B Genesis of female pronucleus
C Genesis of macronucleus D Reduction of three nucleus
46. Vorticella is an organism of class.....
A Pseudopodia B Flagellate C Ciliate D None of above
47. In paramecium doesn't found pattern of reproduction.....
A Bifurcation B Multiplication C Conjugation D None of above
48. Disease spread by pet animal like, dogs and cat is .....
A Amoebiasis B Giardisis C Malaria D Filariasis
49. Under stated ..... is found as external parasites.
A Leech B Ascaris C Tape worm D Liver fluke
50. An example of pseudo coelomate .....
A Tapeworm B Liverfluke C Filarial worm D None of above