

AADHITHYA PG – TRB – TET COACHING CENTER, KANCHEEPURAM

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PG-ZOOLOGY

06.12.2014

1. Which phylum has highest number of Species?
A) Protozoa B) Porifera C) Arthropoda D) Mollusca
2. Platyhelminthes are commonly called
A) round worm B) flatworm C) blindworm D) tubicolous worm
3. Which groups includes all marine animals?
A) Mollusca B) Porifera C) Echinodermata D) Cnidaria
4. Classification of protozoa is based on
A) foodvacuole B) Cyststructure
C) Types of locomotory organells D) nabit and habitat
5. The protozoans that cause Malaria in humans are
A) radiolarians B) dinoflagellates C) sporozoan D) ciliates
6. Entamoeba histolytica is found in man in
A) Colon B) oralcavity C) Stomach D) intestine
7. Trophozoite is
A) The sexual stage of parasite that Produces spores B) The sexual stage of parasite that produces gamets
C) The adult feeding stage of protozoa parasite D) None of the above
8. Intermediate Host of sleeping sickness is
A) Sandfly B) tsetsefly C) Anopheles D) Tick
9. Polymorphism is shown by
A) Amoeba B) Paramecium C) Trypanosoma D) Sycon
10. Animal –like nutrition is known as
A) Holophytic B) Holozoic C) Saprophytic D) Parasitic
11. Glossina Palpalis transmits the infective stages of
A) Leishmania B) Trypanosoma C) Plasmodium D) Wuchereria
12. Chagas disease is caused by
A) Trypanosoma cruzi B) Trypanosoma gambiense
C) Trypanosoma rhodesiense D) Trypanosoma brucei
13. Infective stage of Entamoeba histolytica is
A) Sporozoite B) Quadrinucleate cyst
C) trophozoite D) Spore

14. African Sleeping sickness is caused by
A) Trypanosoma B) Entamoeba coli C) Entamoeba histolytica D) Microcystis
15. Schizogony and schizont stage of plasmodium occur in
A) Erythrocytes and liver cells of human beings B) blood of human beings
C) Stomach of human beings D) only liver in human beings
16. Exflagellation in Malarial parasite takes place during the formation of
A) ova B) sperms C) gametocytes D) sporozoite
17. Sporogony of malarial parasite occurs in
A) liver of human beings B) erythrocytes of human beings
C) Salivary glands of Mosquito D) Stomach of mosquito
18. Gambian fever is caused by
A) Entamoeba B) Leishmania C) Trichomonas D) Trypanosoma
19. The reservoir host for trypanosome gambiense is
A) rat B) pig C) human being D) pig and ante lops
20. The cell drinking Phenomenon is termed as
A) ingestion B) pinocytosis C) circumfluence D) Circumvallation
21. Flat worms are
A) diploblastic B) Triploblastic C) monoblastic D) None of these
22. Flame cells help in
A) excretion B) digestion C) respiration D) reproduction
23. Schistosoma is a parasite found in
A) lungs B) intestine C) liver D) blood
24. Fasciola hepatica is
A) freelifving B) ectoparasite
C) endoparasite D) ecto and endoparasite
25. Fasciola hepatica lives in the
A) intestine of sheep B) liver of sheep
C) spleen of sheep D) pancreas of sheep
26. The causative agent of liver rot in sheep is
A) Dugesia B) Fasciola C) Taenia D) Schisto soma
27. Fasciola hepatica is not affected by enzyme of host because of
A) cuticle B) suckers C) epidermis D) hooks
28. The first larval form in liver fluke is
A) redia B) metacercaria C) Miracidium D) cercaria

29. The last infective larval form of *Fasciola hepatica* is
A) Miracidium B) sporocyst C) metacercaria D) redia
30. In *Fasciola*, germ balls of redia give rise to
A) daughter sporocyst B) daughter cercaria C) daughter redia D) Metacercaria
31. In *fasciola*, Miracidium develops into the next stage inside
A) *Bulinus* B) *Limnaea truncatula* C) *pilaglobosa* D) *Planorbis*
32. Larva of *Fasciola hepatica* that bores into snail is
A) cercaria B) hexacanth C) Miracidium D) redia
33. Liver fluke has
A) Self fertilization B) cross fertilization C) both of these D) none of these
34. The Intermediate Host in the case of liver fluke is
A) Human beings B) Pig C) fly D) Snail
35. Laurer's canal is present in
A) *Taenia* B) *Ascaris* C) Cockroach D) *Fasciola*
36. Which of the following larval stage of *Fasciola* does not produce several larvae
A) Secondary redia B) Primary redia C) Sporocyst D) cercaria
37. *Fasciola* has
A) Intestinal gland B) Gastric gland C) Pharyngeal gland D) Salivary gland
38. Correct sequence of larval stages during development of *fasciola* is
A) Redia, cercaria, Metacercaria and sporocyst
B) Miracidium, sporocyst, Redia, Cercaria and Meta cercaria
C) Cercaria, Miracidium, sporocyst and metacercaria
D) Miracidium, Redia, Sporocyst and Metacercaria
39. Liver fluke belongs to class
A) Cestoda B) Nematoda C) Trematoda D) Turbellaria
40. Which of the following infects the snail in life cycle of *fasciola*?
A) Miracidium B) Redia C) Metacercaria D) Cercaria
41. During its life cycle, *Fasciola hepatica* infects its intermediate host and primary host at the following larval stages respectively
A) Cercaria and redia B) Redia and miracidium
C) Miracidium and metacercaria D) Metacercaria and cercaria
42. The stage of life history of the liver fluke when it infects the primary host is
A) Cysticercus B) Sporocyst C) Redial D) Cercarial

43. Contractile vacuole in protozoans serves the function of
 A) Respiration B) Osmoregulation C) Excretion D) digestion
44. Contractile vacuoles are present in
 A) All Protozoans B) Parasitic protozoans
 C) Marine protozoans D) Freshwater protozoans
45. The representatives of class sporozoa of phylum protozoa are generally characterized by
 A) Chlorophyll B) Flagella C) cilia D) Parasitism
46. In which group the locomotory organells are absent?
 A) Ciliata B) Flagellata C) Rhizopoda D) Sporozoa
47. Which class of protozoa contains ancestors of all animals?
 A) Sarcodina B) Mastigophora C) Sporozoa D) Ciliaba
48. which of the following class of protozoa is exclusively endoparasitic?
 A) Mastigophora B) Sarcodina C) Opalianata D) Sporozoa
49. Basic unit of taxonomy is
 A) Genus B) Order C) Family D) Species
50. The suffix "idea" is used after
 A) Division B) Order C) Family D) Genus

1. C	2. B	3. C	4. C	5. C	6. A	7. C	8. B	9. C	10. B	11. B	12. A	13. B	14. A
15. A	16. A	17. D	18. D	19. D	20. B	21. B	22. A	23. D	24. C	25. B	26. B	27. A	28. C
29. C	30. C	31. B	32. C	33. B	34. D	35. D	36. D	37. C	38. B	39. C	40. A	41. C	42. C
43. B	44. D	45. D	46. D	47. B	48. D	49. D	50. C	51.	52.	53.	54.	55.	56.