



ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION



SOLUTIONS- 10

Class: IX

Sub: Life Science

Date: 15.02.2021

Topic: Ch 1(part 10) Classification of Animals: Phylum Ctenophora,Platyhelminthes and Nemathelminthes

F.M. : 15

Choose the correct option:

(1x15=15)

1. The habitat of the animals of phylum Ctenophora is:
a) land b) animal surfaces c) sea d) fresh water
2. The following is a true statement for phylum Ctenophora:
a) Animals are diploblastic with cellular level organisation b) triploblastic with cellular level organisation c) diploblastic with tissue level organisation d) triploblastic with tissue level organisation
3. The locomotory organ of Ctenophora phylum is:
a) Comb plates b) pseudopodia c) cilia d) all of these
4. The tentacles of Ctenophores have adhesive cells called:
a) Lasso cells b) colloblasts c) cnidoblasts d) both (a) and (b)
5. The animals of Ctenophora phylum are also called:
a) Comb jellies b) pore bearers c) coelenterates d) all of these
6. The phylum which has dorsoventrally flattened animals is :
a) Ctenophora b) Protozoa c) Platyhelminthes d) Nemathelminthes
7. The body symmetry of flatworms is :
a) asymmetrical b) bilaterally symmetrical c) radially symmetrical d) all of these
8. The phylum in which organ level organization is found for the first time in the course of evolution:
a) platyhelminthes b) porifera c) ctenophora d) nemathelminthes
9. The following structures are present in the parasitic forms of platyhelminthes:
a) haustoria b) hooks c) suckers d) both hooks and suckers
10. The common name of *Taenia solium* is:
a) liver fluke b) hook worm c) tape worm d) none of these
11. The following is incorrect for phylum Nemathelminthes:
a) pseudocoelomate b) organ level organisation c) bilaterally symmetrical d) dorsoventrally flattened
12. The following is the chief characteristic of Alimentary canal is:
a) Complete with mouth and anus b) muscular pharynx present c) mouth bordered with 3-6 lips d) all of these

13. Nematelminthes are also called:
a) Flat worms b) round worms c) segmented worms d) none of these
14. The common name of *Wuchereria bancrofti* is:
a) Filarial worm b) round worms c) pin worms d) hook worms
15. Pseudocoelom is the characteristics of
a) flat worms b) round worms c) segmented worms d) all of these

Shaista Ahmed

