

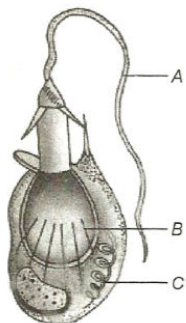
Class : XIth
Date :

Subject : BIOLOGY
DPP No. : 5

Topic :- Animal Kingdom

- The first phylum to have a complete alimentary canal is
a) Platyhelminthes b) *Ascaris* c) Aschelminthes d) Annelida
- Exoskeleton of which phylum consists of a chitinous cuticle?
a) Annelida b) Porifera c) Arthropoda d) Echinodermata
- Waggle dance in honeybees tells about
a) Direction of food source b) Distance of food source
c) Both (a) and (b) d) None of these
- “Triploblastic, unsegmented, acoelomate exhibiting bilateral symmetry and reproducing both asexually and sexuality, with some parasitic forms”.
The above description is the characteristic of phylum
a) Annelida b) Ctenophore c) Cnidaria d) Platyhelminthes
- Which animals have all developed echolocation system like that of bats?
a) Wild cats b) Beavers c) Primates d) Whales and dolphins
- The characteristic larva of phylum-Coelenterata is
a) Planula b) Cysticercus c) Rhabditiform d) Wiggler
- What is common between parrot, *Platypus* and kangaroo?
a) Homeothermy b) Toothless jaws
c) Functional post-anal tail d) Ovoparity
- The ‘bilateral symmetry’ refers
a) When the body can be divided into two unequal halves on passing central axis through it
b) To any plane passing through centre, which does not divide the body into equal halves
c) When the body can be divided into identical left and right halves only in one plane
d) Any plane passing through the central axis of the body dividing the organism into two equal halves

9. In which of the following animals, respiration occurs without any respiratory organ?
 a) Frog b) Fish c) Cockroach d) Earthworm
10. The highly degraded organic matter rich in nitrogen and potassium in particular resulting from the activity of earthworms, is called
 a) Worm castings b) Vermicompost c) Compost bedding d) Humus
11. Which one of the following abnormalities in the host is associated to *Wuchereria*, *Plasmodium* and *Fasciola* respectively?
 I. Parasitic castration
 II. Hyperplasia
 III. Febrile paroxysm
 IV. Peritonitis
 V. Lymphangitis
 a) V, III and II b) V, III and I c) II, IV and V d) II, IV and II
12. Trichocyst and nematocysts are meant for
 a) Defence b) Nutrition c) Respiration d) Excretion
13. Water vascular system is found in
 a) Mollusca b) Arthropoda c) Annelida d) Echinodermata
14. In which of the following, there is syncytial epidermis and longitudinal muscle cells in four bands?
 a) Nematodes b) Platyhelminthes c) Annelids d) Echinoderms
15. Phylum-Chordata is divided into sub-phyla namely
 a) Vertebrata, Protochordata and Urochordata
 b) Urochordata, Gnathochordata and Vertebrata
 c) Urochordata, Tunicata and Vertebrata
 d) Tunicata, Cephalochordata and Vertebrata
16. Choose the correct options for the following diagram



- a) A-Cnidcil, B-Refractile rod, C-Stylet b) A-Thread tube, B-Contractile fibril, C-Lasso
 c) A-Stylet, B-Refractile rod, C-Capsule d) A-Cnidocil, B-Spine, C-Thread tube

17. Platyhelminthes are
a) Asymmetrical
b) Radially symmetrical
c) Bilaterally symmetrical
d) None of these
18. In Arthropoda, head and thorax are often fused to form cephalothorax, but in which one of the following classes, the body is divided into head, thorax and abdomen?
a) Insecta
b) Myriapoda
c) Crustacea
d) Arachnida and Crustacea
19. Mouth part of mosquito is
a) Sucking and piercing type
b) Sponging type
c) Biting and chewing type
d) None of the above
20. Which one of the following mammals is not an odd-toed ungulate?
a) Rhinoceros
b) Camel
c) Zebra
d) Horse

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