

Section-A

Multiple Choice Questions (MCQ's)

2.1 Choose the correct answer for each from the given options:

- (1) The body wall of Obelia is:
 (a) 2 cell layered (b) 3 cell layered (c) 4 cell layered
 (d) None of these
- (2) Practically all absorption of digested food occur in:
 (a) Large intestine (b) Small intestine (c) Both (a) and (c)
 (d) None of these
- (3) Amphibians have the following have the following number of heart chambers.
 (a) 2 (b) 3 (c) 4 (d) 5
- (4) Pace-maker is located in:
 (a) Liver (b) Brain (c) Heart (d) Muscle
- (5) Insect has:
 (a) 3 pairs of legs (b) Brain (c) 5 pairs of legs (d) 6 pairs of legs
- (6) The study of parasitic organisms, their life cycles, mode transmission and interaction with their hosts is:
 (a) Human biology (b) Microbiology
 (c) Parasitology (d) Social biology
- (7) True metamerism segmentation is characteristic of:
 (a) Mollusca (b) Annelida
 (c) Arthropoda (d) Protozoa
- (8) The sound box in birds is:
 (a) Larynx (b) Trachea (c) Syrinx (d) All of these
- (9) Electron transport chain is located in:
 (a) Cytoplasm (b) Mitochondria
 (c) Lysosomes (d) None of these
- (10) In polychaetes, the locomotory organelles:
 (a) Pseudopodium (b) Notopodium
 (c) Parapodium (d) None of these
- (11) Life originated:
 (a) in air (b) on land (c) in water (d) All of these
- (12) Open-type of blood vascular system is present in:
 (a) Echinodermata (b) Chordata (c) Mollusca (d) None of these
- (13) Gametes are produced in:
 (a) Annelida (b) Arthropoda (c) Porifera (d) None of these
- (14) Contractile vacuole in Protozoa is basically concerned with:
 (a) Excretion (b) Osmoregulation (c) Porifera (d) Protozoa
- (15) Intracellular digestion takes place:
 (a) Earth worm (b) Planaria (c) Grass hopper
 (d) Amoeba
- (16) Largest gland of body is:
 (a) Liver (b) Pancreas (c) Pituitary gland
 (d) Thyroid gland

(17) In sycon, water leaves the sponge through:

- (a) Ostia (b) Osculum (c) Madriporie
 (d) All of these

(18) Enzymes are chemically:

- (a) Carbohydrates (b) Lipids (c) Proteins (d) Lipoprotein

(19) Bipinnaria is the larval form of:

- (a) Coelenterata (b) Polychaeta
 (c) Echinodermata (d) None of these

(20) Silver fish is included in:

- (a) Arthropoda (b) Pisces (c) Aves (d) Annelida

(21) Flame cell is typical of:

- (a) Annelida (b) Chordata (c) Platyhelminthes (d) Porifer