

## NAT II Biological Science Zoology

Sr	Questions	Answers Choice
1	All are the characteristics of phylum Apicomplexa except-----	A. Single type of nucleus B. Have resistant spores C. Apical complex for penetrating host cells D. No cilia and flagella
2	Radiolarians and heliozoans are members of	A. Phylum Apicomplexa B. Phylum Sarcomastigophora C. Phylum Acetosporea D. Phylum Ciliophora
3	Except ----- all are the members of class Lobosea	A. Arcella B. Ameoba proteus C. polystomella D. Diffugia
4	Tsetse flies are ----- host for Trypanosoma brucei, causing sleeping sickness to humans	A. Intermediate B. Primary host C. Definitive host D. Both A and C are correct
5	Which one is a member of class zoomastigophorea?	A. Trichonympha B. Trypanosoma C. Paramyxa D. Giardia
6	Members of class phytomastigophoreans are	A. Dioecious B. Monoecious C. Both A and B are correct D. None of above
7	In phytomastigophorean each chloroplast has a structure ----- which stores and synthesizes polysaccharides.	A. Stigma B. Pyrenoid C. Euglenoid D. None of above
8	No free living larval forms occur in the annelid subclass(es)	A. Hirudinea B. Ilirudinea and Oligochaeta C. Polychaeta D. Polychaeta and Oligochaeta
9	The ----- is a site of amino acid metabolism in an earthworm and is analogous to the vertebrate liver.	A. Typhlosole B. Seminal vesicle C. Nephridium D. Chloragogen tissue
10	The main propulsive structure(s) in the circulatory system of an earthworm is (are)	A. Hearts B. Dorsal and ventral blood vessels C. Seminal vesicles D. The typhlosole.
11	Most polychaetes are	A. Monoecious. B. Dioecious. C. Protandric. D. Asexual.
12	Oligochaetes are	A. Monoecious. B. Dioecious. C. Monoecious dioecious. D. asexual.
13	A clitellum is present in the members of the class Polychaeta is	A. Hirudinea. B. Polychaeta. C. Oligochaeta. D. Ilirudinea and Oligochaeta
14	A distinctive feature of members of the class Polychaeta is	A. Parapodia. B. Clitellum. C. Annuli. D. Absence of setae.
15	Earthworms belong to the annelid subclass	A. Hirudinea. B. Chaetognatha. C. Polychaeta. D. Chaetognatha

		D. Oligochaeta.
16	A distinctive feature of members of the subclass Hirudinea is	A. Parapodia. B. Tentacles. C. Anterior and Posterior suckers. D. Palps.
17	The annelid class whose members are mostly marine is	A. Hirudinea. B. Oligochaeta. C. Polychaeta. D. Clitellata.
18	Annelids and Arthropods share all of the following characteristics except one. Select the exception.	A. A ventral cord B. A complete digestive tract C. Metamerism D. An exoskeleton
19	The absence of a shell in the aplacophora is a primitive character in the phylum Mollusca	A. True B. False C. None of Above
20	The diversity of body forms and lifestyles present in the phylum Mollusca is an excellent example of adaptive radiation	A. True B. False C. None of Above