

Name: _____	Subject: Biology	Class: 11 th	Time: 60 minutes	Total Marks:	30
Chapter No.	MJDexpert.com			Obtained marks	

Q. 1 Encircle the correct answer. (10x1=10)

1. The animals without a body cavity are called:
 - a. Eumetazoa b. Pseudocoelomata c. Coelomata d. Acoelomata
2. The body cavity of Nematoda is:
 - a. Blastocoel b. Pseudocoelom c. Haemocoelom d. Coelom
3. The asexual reproduction in sponges occurs by:
 - a. Fragmentation b. Multiple fission c. Binary fission d. Budding
4. Pseudocoelom is present in:
 - a. Cnidaria b. Flat worms c. Round worms d. Earth worms
5. Animals that have their body cavity filled with parenchyma are:
 - a. Acoelomates b. Coelomates c. Pseudocoelomates d. Mesoderms
6. The animal with an exceptionally large brain is:
 - a. Starfish b. Octopus c. Snail d. Sepia
7. Polyp and medusa are examples of:
 - a. Coelentrata b. Porifera c. Nematode d. Arthropoda
8. Sea anemone belongs to phylum:
 - a. Coelentrata b. Arthropoda c. Echinodermata d. Annelida
9. The reproductive system is formed from:
 - a. Mesoderm b. Endoderm c. Ectoderm d. Hypoderm
10. In Echinodermata, the larva is:
 - a. Planula b. Trochophore c. Bipinnaria d. Echino

Subjective-Section

Q. 2 Answer the following short questions: (10x2=20)

- i. How do acoelomates differ from pseudocoelomates?
- ii. Differentiate between nerve cord and notochord.
- iii. What are notochords? Write down their function.
- iv. Name any two beneficial insects.
- v. Give the importance of earthworms.
- vi. Write the names and harms of any two harmful molluscs.
- vii. How does the transport of gases take place in arthropods?
- viii. Define the water vascular system in echinoderms.
- ix. Define gemmules and protandrous.
- x. Write down the importance of sponges.