

## Chapter End Test

Date : _____	<b>Science</b>	<b>BATCH</b>
Duration: 1:00 Hr MM : 30 Marks	Topic : Diversity in Living Organisation	<b>IX</b>

**General instruction:**

1. This paper consist of two Sections. Students has to attempt both sections.
2. Section – A is objective carry 1 mark each.
3. Section – B is subjective.

**[Section – A]**

1. In which the reproductive organs are hidden?
 

(a) Cryptogamae	(b) Phanerogamae
(c) Gymnosperms	(d) angiosperms
2. Which animal phylum of animals is also called flatworms?
 

(a) Porifera	(b) Coelenterata
(c) Platyhelminthes	(d) Nematoda
3. What is the exclusive marine phylum?
 

(a) Echinodermata	(b) Porifera
(c) Cnidarians	(d) Protozoa
4. The mode of nutrition in fungi
 

(a) only saprotrophic	(b) saprotrophic or parasitic
(c) only parasitic	(d) none of above
5. What is not possessed by bacteria?
 

(a) membrane bound organelles	(b) nucleus
(c) nucleolus	(d) all of these
6. What does Arthropod means?
 

(a) bony legs	(b) cartilaginous legs
(c) longest legs	(d) jointed legs
7. What is not poisonous among these?
 

(a) scorpion	(b) centipede
(c) spider	(d) crab
8. The excretory system in annelids is consisted of tubes called?
 

(a) flame cells	(b) metanephridia
(c) nephridia	(d) protonephridia
9. Which division in plant kingdom produces flowers?
 

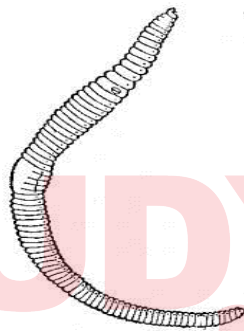
(a) Angiosperms	(b) fungi
(c) mosses	(d) ferns
10. Choose the vascular plants out of these.
 

(a) mosses	(b) liverworts
(c) hornworts	(d) ferns
11. In which organism flame cells form the excretory system?
 

(a) flatworms	(b) earthworms
(c) insects	(d) crabs

**[Section – B]**

12. Give two examples of amphibians of the plant kingdom. [1]
13. What are the two modified features present in the Aves (birds)? [1]
14. Why is crocodile considered an exception to the class-Reptilia? [1]
15. Define Classification. [1]
16. You are provided with the seeds of gram, wheat, rice, maize and pea. Classify them whether they are monocot or dicot. [1]
17. How do annelid animals differ from arthropods ? [2]
18. Differentiate Gymnosperms and Angiosperms. [2]
19. What are the differences between amphibians and reptiles? [2]
20. (a) Identify the organism shown in the picture and write the common name and scientific name of the organism. [3]
- (b) Name its phylum and kingdom.
- (c) Define Metamerism.



21. (a) Match items of column (A) with items of column (B) [3]
- | <b>(A)</b>                 | <b>(B)</b>          |
|----------------------------|---------------------|
| (a) Pore bearing animals   | (A) Platyhelminthes |
| (b) Diploblastic           | (B) Coelenterata    |
| (c) Metameric segmentation | (C) Porifera        |
| (d) Flatworm               | (D) Echinodermata   |
| (e) Soft bodied animals    | (E) Mollusca        |
| (f) Spiny skinned animals  | (F) Annelida        |
- (b) What is Binomial nomenclature? Write the rules for writing scientific names. [2]

