

**Avinashilingam Institute for Home Science and Higher Education for Women,  
Coimbatore – 641 013**

**Bachelor's Degree Examinations – November 2017**

**Class: I UG  
Major: Botany**

**Time: 3 hrs  
Max. Marks: 100**

**15BBO101 – DSE I – Non Chordates and Chordates**

**Part - A**

**Choose the correct answer**

1. Paramecium reproduces asexually by  
(a) Binary fission      (b) Multiple fission      (c) Budding      (d) Conjugation
2. Lateral hearts are seen in  
(a) Earthworm      (b) Cockroach      (c) Pila      (d) Starfish
3. The function of forewing of cockroach is  
(a) Flying      (b) Protective      (c) Attractive      (d) Walking
4. Pila is commonly called as  
(a) snail      (b) apple snail      (c) worm      (d) lancet
5. The type of scales present in Shark  
(a) Placoid      (b) Cosmoid      (c) Ctenoid      (d) Cycloid
6. Spiral valve is found in  
(a) Amphioxus      (b) Shark      (c) Calotes      (d) Frog
7. Number of cranial nerves in frog is  
(a) 12 Pairs      (b) 5 Pairs      (c) 10 Pairs      (d) 14 Pairs
8. Respiration in tadpole of frog takes place by  
(a) Lung      (b) Skin      (c) Buccal Cavity      (d) Gills
9. In Rabbit, Cowper's glands are present on  
(a) Male reproductive system      (b) Female reproductive system  
(c) Excretory system      (d) Digestive system
10. The outer most layer of a mammalian ovary is called  
(a) Membrana granulosa      (b) Zona pellucida  
(c) Corona radiata      (d) Discus proligerous

