

Printing Page(s) : 1

Paper Code : DSC-207

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**B.Sc. (ZBC)-10**  
**2<sup>nd</sup> Year Examination, Calendar Batch 2016**  
**Zoology-III (Chordata)**

Time : 3 Hours ]

[ Max. Marks : 100

*Note. Attempt any **Five** questions. All questions carry equal marks.*

- Q.1** Write note on the following:  
1. Flight adaptation in birds  
2. Metatheria
- Q.2** Explain the main features of phylein chordate.
- Q.3** Describe the structure of gill and mode of respiration in Scolidon.
- Q.4** Describe in detail on blood vascular system and retrogressive metamorphosis in Herdmania.
- Q.5** Describe the external feature of Amphioxus?
- Q.6** What are the fundamental and general chordate characters and give classification?
- Q.7** What is adaptation? Explain how bird is adapted to its mode of life.
- Q.8** Give the differences of poisonous and nonpoisonous snakes.

