

This question paper contains 1 printed page|

X—55—2019

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (First Semester) (Regular) EXAMINATION

OCTOBER/NOVEMBER, 2019

(New Pattern)

ZOOLOGY

Paper II

(Biodiversity of Chordates)

(Monday, 18-11-2019)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt all questions.

(ii) Illustrate your answers with suitable labelled diagrams, wherever necessary.

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| 1. | Describe in detail digestive system of scoliodon. | 15 |
| | <i>Or</i> | |
| (a) | General characters of cephalochordata. | 8 |
| (b) | General characters of cyclostomata. | 7 |
| 2. | Write in detail respiratory system of rat. | 15 |
| | <i>Or</i> | |
| (a) | Flight adaptations in Birds. | 8 |
| (b) | General characters of Reptiles. | 7 |
| 3. | Write short notes (any two) : | 10 |
| (a) | Urochordata | |
| (b) | Hibernation in Frog | |
| (c) | Biting mechanism in snakes | |
| (d) | Ear of Rat. | |

X—55—2019

1