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Total Number of Pages : 1

AR-18

M. Sc

M.Sc 3rd SEMESTER REGULAR EXAMINATIONS, NOV/DEC 2019-20

Subject code: P-732

Subject: Biology of Chordata

Time: 2 Hours

Max Marks: 40

The figures in the right hand margin indicate marks.

Q1 Describe the structure and affinities of Dipnoi. 14

OR

Answer any 2 of the following (2×7=14)

- a) Cephalochordates
- b) Origin of tetrapoda.
- c) Cyclostomata

Q2 Write notes on Parental care in amphibia. 13

OR

Answer any 2 of the following (2×6.5=13)

- a) Affinities of Sphenodon
- b) Gymnophiona
- c) Parental care in fishes

Q3 Write notes on flight adaptations in birds. 13

OR

Answer any 2 of the following (2×6.5=13)

- a) Prototheria
- b) Adaptive radiation in Mammals
- c) Jaw suspensorium in Vertebrates