

B.Sc 2nd sem zoology

imp. Question

Q.1 DESCRIBE THE ORIGIN EVOLUTION AND DIVERSITY OF CHORDATES

Q.2 DESCRIBE THE GENERAL AND SPECIFIC CHARACTERS OF PHYLUM CHORDATE

Q.3 DESCRIBE THE OUTLINE CLASSIFICATION OF PHYLUM CHORDATE

Q.4 DESCRIBE IN DETAIL THE CHARACTERS AND CLASSIFICATION OF
HEMICHORDATA/CEPHALOCHORDATA/UROCHORDATA

Q.5 DESCRIBE THE LIFE CYCLE OF HERDMANIA/BRANCHIOSTOMA/PETREMYZON IN DETAIL.

Q.6 DESCRIBE THE ANCESTRY, ORIGIN, EVOLUTION AND DIVERSITY OF FISHES IN DETAIL.

Q.7 DESCRIBE THE GENERAL /SPECIAL CHARACTERISTICS OF FISHES.

Q.8 CLASSIFY THE SUPERCLASS PISCES UPTO ORDER.

Q.9 EXPLAIN THE FOLLOWING:—

(A) SCALES

(B) FINS

(C) AIR BLADDER

(D) ACCESSORY RESPIRATORY ORGANS

Q.10 EXPLAIN THE FOLLOWING:—

(A) EXTINCT FISHES:-PLACODERMI AND OSTRACODERMI

(B) PARENTAL CARE IN FISHES.

(C) PISCICULTURE.

Q.11 Write A Note On The Economic Importance Of Fishes.

Q.12 Describe In Detail The General Characteristics And Classification Of Amphibia

Q.13 Describe Parental Care In Amphibia.

Q.14 Describe In Detail The Characteristics And Classification Of Reptilia Up To Order.

Q.15 Tell About Non-poisonous And Poisonous Snakes

Q.16 Explain The Following: (a)limbless Amphibians

(b) Biting Mechanism In Snakes

(c)identification Of Non-poisonous And Poisonous Snakes

(d) extinct Reptiles Dinosaurs

Q.17 Write The Special Characters Of Aves And Classify Them Upto Order.

Q.18 Explain The Modifications And Types Of Claws And Beaks In Birds With Examples.

Q.19 Explain Flight Adaptations And Mechanism Of Flight In Birds.

Q.20 Describe In Detail The Migration Of Birds.

Q.21 Explain The Following:—

(a)flightless Birds

(b) Kinds Of Palates

(c)extinct Bird-archaeopterys

q.22 Write The Special Characters Of Mammals. And Classify Them Upto The Order

Q.23 Write The Special Characteristics And Examples Of Monotreme And Marsupial Mammals.

Q.24 Explain The Adaptations Found In Aquatic Mammals And Flying Mammals.

Q.25 Explain The Following:—

(a) dentition In Mammals

(b) adaptive Radiation In Mammals

(c) economic Importance