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(FYUGP)

(3rd Semester)

ZOOLOGY

(Major)

Paper Code : ZOO/C5

(Diversity of Chordates)

Full Marks : 75

Pass Marks : 40%

Time : 3 hours

***The figures in the margin indicate full marks
for the questions***

- 1. Explain in detail retrogressive metamorphosis in Urochordata. 15**

Or

Give an outline classification of Chordates.

- 2. Write an account on the advanced features of vertebrates over Protochordata. 15**

Or

Give the general characteristics of super-class Agnatha. Add a note on dipleurula concept. $10+5=15$

3. Write the general characteristics and classify the phylum Amphibia up to order. $7\frac{1}{2}+7\frac{1}{2}=15$

Or

Give a detailed account on the parental care found in fishes. 15

4. Classify class Reptilia up to order with appropriate example. 15

Or

Write a note on the flight adaptations in birds. Explain *Archaeopteryx* as a connecting link between birds and reptiles. $10+5=15$

5. Give a detailed account on the zoogeographical realms. 15

Or

Write an account on the general characters of class Mammalia. Give some suitable examples. $13+2=15$
