

ANDHRA UNIVERSITY

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All Official letters, packages etc, should be addressed to the Registrar by designation and not by name.

Visakhapatnam,
Dt: 25-10-2021

No. LI (2)/U.G. Courses/MQP/2021

From: **THE REGISTRAR**

To

The Controller of Examinations,
Andhra University,
Visakhapatnam.

Sir,

Sub: Approval of Model Question Papers – Reg.

Ref: Email's dt 20-09-2021, 08-10-2021 along with Model Question Papers.

With reference to the above, I am by direction to inform you that the Choice Based Credit System, U.G. Courses (w.e.f. 2020-2021) Model Question Papers of have been approved as detailed below:

S.No.	Subject	Name & Designation	Name of the College	Model question papers	Name of the Paper
1.	B.Sc. Electronics	Dr. Praveen Choppala, Chairman, BOS (Electronics U.G. courses), A.U.	Welfare Institute of Science Technology and Management, Visakhapatnam.	Semester-II (MQP)	Digital Electronics
2.	Mathematics	Dr. Ch. Srinivasa Rao, Chairman, Board of Studies in Mathematics	Mrs. A.V.N. College, Visakhapatnam	Semester-II (MQP)	Solid Geometry
3.	Statistics	P. Gandhi, Chairman, Board of Studies in Statistics.	Mrs. A.V.N. College, Visakhapatnam.	Semester-II (MQP)	Probability Theory and Distribution
4.	Zoology	Mrs. I.V.V. Satyavathi, Chairperson, Board of Studies in Zoology	Govt. Degree College, V. Madugula, Visakhapatnam	Semester-II (MQP)	Animal diversity- Biology of Chordates

(PTO)

Zoology Model paper

Semester II

Animal diversity - Biology of chordates

Time : 3 hrs

Marks : 75

Section - A

I Answer any FIVE of the following. Draw labelled diagrams wherever necessary $5 \times 5 = 25$

- ① Urochordata
- ② placoid scales
- ③ Crocodiles
- ④ Air sacs
- ⑤ prototheria
- ⑥ Tadpole larva
- ⑦ Apoda
- ⑧ Archaeopteryx

Section - B

II Answer any FIVE of the following. Draw labelled diagrams wherever necessary

- ⑨ what are the characters of chordata
(or) Describe the life cycle of Herdmania
- ⑩ Mention the differences between petromyzon and Myxine. (or) Write an account on migration of fishes

(11) Describe the structure and functions of Frog's brain or
classify the class Reptilia upto orders.

(12) Mention flight adaptations in Aves (or)
Describe the structure and functioning of heart of Columba.

(13) Write an account on general character of class Mammalia (or)

Give an account on Dentition in mammals

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