

THIRD SEMESTER B.Sc ZOOLOGY DEGREE INTERNAL EXAM, Sept. 2026

ZOOLOGY

ZOO3CJ201 – SYSTEMATIC, EVOLUTION & ZOOGEOGRAPHY

Time: 1 Hr

Max Marks: 35

Name:	Marks Scored	Section A		Total Marks
Class:		Section B		
		Section C		

Section A

(Each question carries 3 marks, Max marks for section – 7)

1. Explain Taxonomic hierarchy.
2. Write on eight kingdom classification.
3. What are the assumptions of Hardy-Weinberg equilibrium?

Section B

(Each question carries 6 marks, Max marks for section – 18)

4. Explain bar coding technique.
5. Write on Urey-Miller experiment.
6. Explain genetic drift.
7. Note down the barriers to animal distribution.

Section C

(Answer any one question, Each question carries 10 marks)

8. Write on modern trends in systematics.
9. Write down the postulates of Darwinian theory.