

QP CODE: D4BZL2401	(Pages: 2)	Reg. No :
		Name :
FOURTH SEMESTER FYUGP EXAMINATION, APRIL 2026		
Discipline Specific Core (DSC) Courses - Major		
ZOO4CJ203 : ANIMAL DIVERSITY - I – NON CHORDATA		
(Credits: 4)		
Time: 2 Hours	Maximum Marks: 70	
Section A		
Answer the following questions. Each carries 3 marks (Ceiling: 24 marks)		
1. Write a note on the locomotion of Paramecium.	BL1	CO3
2. Name the eight different kingdoms in Cavalier-Smith's classification.	BL1	CO2
3. Explain why meningoencephalitis is considered a serious neurological condition.	BL1	CO3
4. Write down the salient features of the Phylum Rotifera.	BL1	CO4
5. Write any three major features of Phylum Cnidaria.	BL1	CO3
6. Name any three classes of the Phylum Platyhelminthes.	BL1	CO3
7. Comment on Penaeus.	BL2	CO4
8. Write the distinguishing features of Oligochaeta.	BL2	CO4
9. Comment on Bonellia.	BL4	CO4
10. Explain the concept of a living fossil with one example.	BL3	CO5
Section B		
Answer the following questions. Each carries 6 marks (Ceiling: 36 Marks)		
11. Give an account on classification of animals based on their coelom, with examples.	BL2	CO2
12. Write a note on Phylum Nematoda, including classification down to classes with examples.	BL1	CO3
13. Write an account on Phylum Ctenophora.	BL2	CO3
14. Describe the salient features of the Phylum Mollusca.	BL5	CO4
(PTO)		

15.	Discuss the Annelidan features of Peripatus.	BL2	CO4
16.	Explain the characteristic features of Phylum Hemichordata.	BL5	CO4
17.	Write a note on edible molluscs. Comment on the formation of pearl.	BL1	CO5
18.	Elaborate on the problems faced by the coral reefs and mention the mitigation measures.	BL3	CO5

Section C

Answer any one question. Each carries 10 marks (1 x 10 = 10 Marks)

19.	Give an account of the canal systems of Phylum porifera.	BL2	CO4
20.	Explain the salient features of Class Asterozoa. Describe the Water vascular system.	BL2	CO4

CO : Course Outcome

BL : Bloom's Taxonomy Levels (1 – Remember, 2 – Understand, 3 – Apply, 4 – Analyse, 5 – Evaluate, 6 – Create)