

QP Code: D142420		Total Pages: 1	Name:
			Register No.
SECOND SEMESTER (CUFYUGP) DEGREE EXAMINATION, APRIL 2026			
ZOOLOGY			
ZOO2FM106(2) APICULTURE AND SERICULTURE			
2024 Admission onwards			
Maximum Time: 1.5 Hours			Maximum Marks: 50
Section A			
All Questions can be answered. Each Question carries 2 marks (Ceiling: 16 Marks)			
1	List any four-equipment used in modern beekeeping.		
2	Name four adult diseases of honey bee.		
3	What is a Langstroth hive?		
4	What is backyard beekeeping? List two advantages		
5	Write the composition of honey?		
6	What are mountages? Provide one example.		
7	Name common disinfectants used in silkworm rearing.		
8	Explain the process of early-age silkworm rearing.		
9	Comment on muscardine.		
10	What is cytoplasmic polyhedrosis?		
Section B			
All Questions can be answered. Each Question carries 6 marks (Ceiling: 24 Marks)			
11	Describe the management, prevention and control measures of <i>Nosemia</i> .		
12	Give an account on the standard tools used in apiculture.		
13	Explain the morphology of worker bee.		
14	Describe the structure of the silk gland and secretion of silk.		
15	Explain employment opportunities in sericulture and government schemes for financial assistance.		
Section C			
Answer any ONE. Each Question carries 10 marks (1x10=10 Marks)			
16	Describe in detail the social organization of honey bees.		
17	Discuss mulberry cultivation practices and silkworm rearing technology.		