

QP CODE: D3BZL2402

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Reg. No :

Name :

THIRD SEMESTER FYUGP EXAMINATION, NOVEMBER 2025

Discipline Specific Core (DSC) Courses - Major

ZOO3CJ202 : Practices in Entomology, Poultry Science and Dairy Science

(Credits: 4)

Time: 2 Hours

Maximum Marks: 70

Section A

Answer the following questions. Each carries 3 marks (Ceiling: 24 marks)

1.	What are the main products obtained from beekeeping?	BL1	CO1
2.	What are the main constituents of lac?	BL1	CO2
3.	Compare the productivity of indigenous chicken breeds with exotic commercial breeds.	BL2	CO4
4.	Define the term Poultry.	BL2	CO4
5.	Why is sericin called a "cementing protein"?	BL2	CO2
6.	How would you extract honey using a centrifugal extractor?	BL2	CO1
7.	Explain why Pebrine disease in silkworms is considered dangerous.	BL2	CO2
8.	Comment on different types of Aquatic insect traps.	BL2	CO3
9.	Name 3 high yielding cattle and poultry varieties.	BL3	CO4
10.	Describe the parts of a light trap.	BL1	CO3

Section B

Answer the following questions. Each carries 6 marks (Ceiling: 36 Marks)

11.	How would you apply integrated pest management (IPM) in controlling bee enemies?	BL2	CO1
12.	Imagine a farmer in Kerala who owns a small piece of land and wants to take up sericulture. Which type of sericulture (mulberry or non-mulberry) would you suggest, and why?	BL3	CO2
13.	Comment on the different types of sweeping methods to trap insects.	BL2	CO3

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14. Managing a poultry farm can be a tedious task. Explain the fields of management in poultry farming.	BL3	CO4
15. Explain how cross-breeding and grading up helped enhance the milk production in India.	BL1	CO4
16. If you were a policymaker, what steps would you take to improve apiculture in Kerala?	BL3	CO1
17. Explain the present status and scope of sericulture in India with reference to employment and export potential.	BL5	CO2
18. Differentiate between a queen bee and a worker bee.	BL2	CO1

Section C

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

19. Apply your knowledge of rearing practices to describe how you would set up and maintain a disease-free rearing house.	BL3	CO2
20. Suppose you are guiding a farmer to establish a mulberry farm in one hectare of irrigated land. Write an essay on the steps to be followed, including variety selection, land preparation, planting methods, and cultural practices.	BL3	CO2

CO : Course Outcome

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