

Reg. No..... Name.....

B A, BSC, BCOM DEGREE END SEMESTER EXAMINATION - OCTOBER 2025**UGP (HONS.) SEMESTER - 3: DISCIPLINE SPECIFIC COURSE****COURSE: 24UZOODSC204 : APPLIED ZOOLOGY***(For Regular 2024 Admission)*

Time: 1.5 Hours

Max. Marks: 50

PART A**(Answer all questions. Each question carries 1 mark)**

1. What is the main purpose of broiler farming? [CO: 3, PO: 1, 2, 8]
 2. What is a canopy brooder. [CO: 5, PO: 1, 2, 8]
 3. Mention any two common diseases found in poultry farming. [CO: 1, PO: 1, 2, 8]
 4. The black soldier fly larvae useful for _____. [CO: 3, PO: 2, 7]
 5. Name the vector responsible for transmitting malaria. [CO: 4, PO: 1, 2, 8]
 6. The milting of male fish and stripping of female fish is performed during which aquaculture process? [CO: 4, PO: 3, 7]
 7. Name one common freshwater cultivable fish species found in Kerala. [CO: 4, PO: 3, 8]
 8. The scientific study and management of honey bees is called _____. [CO: 3, PO: 3, 8]
- (1 × 8 = 8)**

PART B**(Answer any 6 questions. Each question carries 2 marks)**

9. Differentiate between Broilers and Layers in poultry farming. [CO: 1, PO: 1, 2, 8]
 10. Explain the scope of dairy farming in India. [CO: 5, PO: 1, 2, 8]
 11. What are the advantages of quail farming?. [CO: 3, PO: 6, 8]
 12. What are the common symptoms of chikungunya transmitted by mosquitoes? [CO: 1, PO: 1, 2, 8]
 13. Name any two diseases transmitted by houseflies. [CO: 3, PO: 3, 5, 8]
 14. Define composite fish culture and mention its significance. [CO: 4, PO: 4, 8]
 15. Name two economically important products obtained from a beehive other than honey. [CO: 3, PO: 4, 5, 8]
 16. What are the basic requirements for setting up an aquarium? [CO: 4, PO: 2, 7, 8]
- (2 × 6 = 12)**

PART C**(Answer any 4 questions. Each question carries 5 marks)**

17. Write short notes on any three indigenous dairy breeds of cattle in India. [CO: 1, 4, PO: 1, 2, 8]
18. Describe the life cycle of honey bees. Explain the different castes in a honey bee colony and their respective functions. [CO: 3, PO: 1, 6, 8]
19. What are the different types of poultry houses? [CO: 3, PO: 1, 2, 6]
20. Describe the process of induced breeding in fishes. What are the advantages of this technique in aquaculture? [CO: 4, 2, PO: 2, 5, 6]

21. Discuss the role of mosquitoes as vectors of public health importance. Mention four diseases transmitted by mosquitoes and their impact on human health. [CO: 3, PO: 1, 2, 6]
22. Describe the role of the housefly in the transmission of typhoid and dysentery? [CO: 4, 2, PO: 2,5,6]
(5 × 4 = 20)

PART D

(Answer any 1 question. The question carries 10 marks)

23. Write an essay on the different poultry breeds in India. [CO: 1, 4, PO: 1, 2, 6]
24. Describe fish diseases in aquaculture. Discuss the types, symptoms, and control measures of important fish diseases. [CO:, 4, PO: 2,5, 7]
(10 × 1 = 10)