

(6 pages)

Reg. No. : .....

Code No. : 10373 E Sub. Code : ESZO 31/  
FSZO 31

B.Sc. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2025.

Third Semester

Zoology

Skill Enhancement Course — ECONOMIC ZOOLOGY

(For those who joined in July 2023 onwards)

Time : Three hours Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. American foul brood disease caused by
  - (a) Fungus
  - (b) Bacteria
  - (c) Protozoan
  - (d) Virus

2. The common name of Indian UZI fly is
  - (a) Bengal silkworm flies
  - (b) Kerala silkworm flies
  - (c) Bhutan silkworm flies
  - (d) Delhi silkworm flies
3. The stacked bin was devised by
  - (a) Muller
  - (b) Lee
  - (c) George
  - (d) Pearce
4. The Garden worms are also known as
  - (a) Night crawlers
  - (b) Manure worms
  - (c) Field worms
  - (d) Palouse worms
5. The removal of shell is called
  - (a) Rens
  - (b) Shucking
  - (c) Spat
  - (d) Graft
6. The name of fish foaming in West Bengal
  - (a) Pokkali
  - (b) Culture
  - (c) Bheries
  - (d) Refuges

7. The most popular chicken breeds of India are  
(a) Aseal (b) Nicobari  
(c) Kadaknath (d) All of the above
8. The two prime source of minerals present in chicken meat is  
(a) Phosphorus and Selenium  
(b) Calcium and Magnesium  
(c) Phosphorus and Calcium  
(d) Manganese and Phosphorus
9. In cattle the safe and best method of insemination is  
(a) vasecto method  
(b) recto vaginal method  
(c) tubecto method  
(d) vaginal method
10. For pasteurization of milk, milk is heated to  
(a) 72° C (1610F) (b) 66° C (1500F)  
(c) 63° C (1450F) (d) 50° C (410F)

Page 3 Code No. : 10373 E

PART B — (5 × 5 = 25 marks)

Answer ALL questions by choosing (a) or (b).  
Each answer should not exceed 250 words.

11. (a) Write short note on lesser waxmoth.  
Or  
(b) Write short note on Rearing appliances of silkworm.
12. (a) Briefly explain the factors affecting vermi-composting.  
Or  
(b) Explain briefly about Ecological classification of Earthworm.
13. (a) Give an account on Fish cum Dairy-Farming.  
Or  
(b) Explain about maintenance and management of fish pond.

Page 4 Code No. : 10373 E  
[P.T.O.]

14. (a) Write a note on feeding of broilers.

Or

(b) Explain briefly about brooding.

15. (a) Describe Indigenous and Exotic cattle breeds.

Or

(b) Give an account on common contagious diseases of cattle.

PART C — (5 × 8 = 40 marks)

Answer ALL questions by choosing (a) or (b).

Each answer should not exceed 600 words.

16. (a) Discuss about the selection of location for Apiary.

Or

(b) Discuss about the pests of silkworm.

17. (a) Describe vermi wash and its applications.

Or

(b) Write about the vermi composting methods.

Page 5 Code No. : 10373 E

18. (a) Write a detailed account on carp culture.

Or

(b) Give an account on edible oyster culture.

19. (a) Write about management of growers, layers and Broilers.

Or

(b) Explain a detailed account on culling of layers.

20. (a) Give an account on Dairy cattle management.

Or

(b) Write a detailed account on role of milk and milk products in Human Nutrition.

Page 6 Code No. : 10373 E