

(6 pages)

Reg. No. :

Code No. : 5840

Sub. Code : WZOSE 21

M.Sc. (CBCS) DEGREE EXAMINATION, APRIL 2024.

Second Semester

Zoology

Skill Enhancement Course — POULTRY FARMING

(For those who joined in July 2023 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (15 × 1 = 15 marks)

Answer ALL questions.

Choose the correct answer:

1. Important component of poultry farm management
 - (a) disease Free Breed
 - (b) proper Food
 - (c) dirty Conditions
 - (d) safe Farm Conditions
2. Poultry birds which are exclusively grown for meat are called _____.
 - (a) Layers
 - (b) Cockerel
 - (c) Rooster
 - (d) Broilers

3. Layer poultry farming is mainly aimed for
 - (a) Eggs
 - (b) Meat
 - (c) Quils
 - (d) Bird Fat
4. Chicken is also called _____.
 - (a) Red Meat
 - (b) Black Meat
 - (c) White Meat
 - (d) None of the above
5. Ideal temperature for hatching eggs
 - (a) 90 – 95°F
 - (b) 95 – 98°F
 - (c) 99 – 102°F
 - (d) 101 – 103°F
6. The yellow part of the egg is _____.
 - (a) Soak
 - (b) Eggie
 - (c) Yolk
 - (d) Egg Meat
7. Younger female chickens are also called _____.
 - (a) Hen
 - (b) Pullets
 - (c) Rooster
 - (d) Bud
8. Layers are ready to lay eggs at the time of _____ weeks.
 - (a) 6 – 10
 - (b) 10 – 15
 - (c) 16 – 20
 - (d) 20 – 25

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9. Healthy egg laying hen can produce eggs every _____ hours.

- (a) 16 – 20 (b) 20 – 24
(c) 24 – 26 (d) 26 – 30

10. Manganese deficiency leads to

- (a) Anaemia (b) Perosis
(c) Ataxia (d) Osteoporosis

11. Importance limiting amino acid in the chicken feed is _____.

- (a) Proline (b) Alanine
(c) Leucin (d) Methionine

12. Paratyphoid is caused by _____.

- (a) Salmonella Typhimurium
(b) Escherichia Coli
(c) Salmonella gallinarum
(d) Pasteurella Multocida

13. Water quality can be improved by

- (a) Filtration
(b) Disinfection
(c) Sedimentation in a tank
(d) Chlorination

14. Layers are vaccinated during the period of

- (a) 40th week (b) 38th week
(c) 42nd week (d) 35th week

15. Brooder can accommodate _____ chicks

- (a) 200 – 250 (b) 100 – 120
(c) 125 – 170 (d) 170 – 190

PART B — (5 × 4 = 20 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

16. (a) What is poultry? Why poultry farming is important?

Or

(b) Explain the role of poultry industry in Indian economy.

17. (a) Discuss the management practices of chicks.

Or

(b) List out the advantages of feed restriction during growing period.



18. (a) What are the feeding practices of poultry?

Or

(b) Discuss the main ingredients in chicken feed.

19. (a) Explain the symptoms and treatment of fowl pox disease.

Or

(b) Give an account on coccidiosis.

20. (a) How eggs should be handled?

Or

(b) Discuss the hatching method of eggs.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

21. (a) What is deep litter system? Explain the advantages and disadvantages of deep litter system?

Or

(b) Discuss different types of waterers.

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22. (a) How to prepare the perfect report for banking and insurance?

Or

(b) Explain the management of layers.

23. (a) Discuss the lighting programme for growers and layers.

Or

(b) Describe the energy sources for the chickens.

24. (a) Explain the symptoms and treatment of bacterial diseases.

Or

(b) Discuss the vaccination programme.

25. (a) Illustrate the type of sexing in chicks.

Or

(b) Discuss about water hygiene in the poultry farm.

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