

S.No. 3317

P 16 ZOE 2 B

(For candidates admitted from 2016–2017 onwards)

M.Sc. DEGREE EXAMINATION, NOVEMBER 2022.

Zoology – Elective

POULTRY FARMING

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL the questions.

1. What is red jungle fowl?
2. Identify the economic traits of eggs of poultry.
3. What is battery brooding?
4. What is debeaking?
5. How do you define feed additive?
6. List out the types of diseases of poultry.
7. Identify the parasitic diseases of poultry.
8. What is Newcastle disease of poultry?

9. Identify the easy ways to preserve fresh eggs.
10. Define: Cost-benefit analysis.

PART B — (5 × 5 = 25)

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

11. (a) Explain the origin and history of turkey in poultry industry.

Or

- (b) Write down the steps involved in the selection of poultry breeds.

12. (a) What is artificial brooding and mention their methods?

Or

- (b) Briefly describe the management of growers in the poultry farm.

13. (a) Give a brief account on the nutritive value of hen's egg.

Or

- (b) Write a brief note on annual egg production in India.

14. (a) Make a note on any two viral diseases of poultry with control and treatment methods.

Or

- (b) Give an account on economic significance of parasitic infection on poultry.

15. (a) What is grading process of eggs in poultry?

Or

- (b) Elucidate the economic importance of poultry farming in India.

PART C — (3 × 10 = 30)

Answer any THREE questions.

16. Give a detailed account on deep litter system and mention their advantages.
17. Write an essay on poultry manure.
18. What are feed additives and write their impact on human health?
19. Discuss about various poultry diseases with their symptoms, control and treatment methods.
20. "Sustainable development perspectives of poultry production in India" – Discuss.