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Reg. No. :

Code No. : 30395 E Sub. Code : CEZO 66

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

Sixth Semester

Zoology

Major Elective — POULTRY SCIENCE

(For those who joined in July 2021 & 2022 only)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Broiler poultry farming is mainly aimed for
(a) Meat (b) Egg
(c) Oil (d) Quils
2. Which chicken breed lays the most eggs in India?
(a) Pratapdhan (b) Jharism
(c) Plymouth Rock (d) Chittangang

3. Incubation period of chicken is
(a) 11 days (b) 21 days
(c) 31 days (d) 41 days
4. The number of egg laid by a hen on consecutive days without break is called as
(a) Capon (b) Clutch
(c) Pullet (d) Hatchability
5. Excess protein in poultry ration leads to
(a) Decomposition of calcium curate crystals
(b) Degeneration of kidney
(c) Races in blood uric acid
(d) All
6. For production of prothrombin, the vitamin needed is
(a) A (b) D
(c) E (d) K

7. Fowl cholera disease in poultry is caused by
(a) Bacteria (b) Virus
(c) Fungi (d) Protozoa

8. Aspergillosis is a _____ disease.
(a) Bacterial (b) Viral
(c) Fungal (d) Nematode

9. Coccidiosis is caused by
(a) Protozoa (b) Virus
(c) Bacteria (d) Fungi

10. Lice is a
(a) Ecto parasite (b) Endo parasite
(c) Nematode (d) All

PART B — (5 × 5 = 25 marks)

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

11. (a) Explain scope of poultry industry.

Or

(b) Write notes on deep litter system in building poultry house.

12. (a) Analyze brooding equipment.
Or

(b) Describe de brooding.

13. (a) Discuss the symptoms and signs of protein deficiency in poultry.

Or

(b) Write notes on feed additives.

14. (a) Explain the symptoms, transmission and control of ranikhet disease.

Or

(b) Explain mycoplasmosis.

15. (a) Describe coccidiosis.

Or

(b) Explain the roundworm infection in poultry.

PART C — (5 × 8 = 40 marks)

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

16. (a) Describe the types of poultry houses with diagram.

Or

- (b) Write an essay on choosing commercial layers and broilers in poultry.

17. (a) Discuss the rearing and management of layers.

Or

- (b) Write notes on :
(i) Forced molting
(ii) Vaccination schedule.

18. (a) What are the ingredients used to prepare a balanced ration? – Explain.

Or

- (b) Analyze vitamins and minerals requirement in poultry.

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19. (a) Explain bacterial diseases in poultry.

Or

- (b) Describe viral diseases in poultry.

20. (a) Write an essay on nematode types, infections and treatment.

Or

- (b) Explain ecto parasites in poultry.

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