

(6 pages)

Reg. No. :

Code No. : 20594 E Sub. Code : CEZO 66

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

Sixth Semester

Zoology

Core Elective II — POULTRY SCIENCE

(For those who joined in July 2021 onwards)

Time : Three hours Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL the questions.

Choose the correct answer :

1. Choose the good egg layers.
- (a) Black minorca
 - (b) Australorp
 - (c) Vindot
 - (d) Plymouth rock

2. Which litter material is used in the deep litter system?
- (a) paddy husk
 - (b) saw dust
 - (c) ground nut shell
 - (d) all the above
3. Name the process of cutting of beaks.
- (a) debeaking
 - (b) culling
 - (c) deflossing
 - (d) none
4. Name the birds which lays eggs.
- (a) broilers
 - (b) layers
 - (c) chicks
 - (d) none of them
5. Thin shelled egg is caused due to the deficiency of _____.
- (a) sodium
 - (b) calcium
 - (c) magnesium
 - (d) iron
6. Which deficiency causes a severe anemia?
- (a) copper
 - (b) globulin
 - (c) iron
 - (d) nickel

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7. Choose the bacterial disease characterized by cold in birds.
- (a) Coryza
 - (b) Coccidiosis
 - (c) Aspergillosis
 - (d) Aflatoxicosis
8. Name one of the viral diseases.
- (a) Ranikhet disease
 - (b) Coryza
 - (c) Coccidiosis
 - (d) Polyneuritis
9. Choose the causative agents of Spirochaetosis disease.
- (a) Mites
 - (b) Ticks
 - (c) Capillary worms
 - (d) Eimeria
10. Which parasite causes Coccidiosis?
- (a) tape worm
 - (b) apicomplexan
 - (c) whip worm
 - (d) caecal worm

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Write short note on White leghorn.
- Or
- (b) How will you construct Poultry house?

12. (a) How will you select the good layers?
- Or
- (b) Comment on forced moulting.
13. (a) Comment on polyneuritis.
- Or
- (b) Comment on the fiber requirement and its deficiency.
14. (a) Comment on the fowl pox.
- Or
- (b) Write short note on Botulism.
15. (a) Write about the external parasites and its control measures.
- Or
- (b) Write short note on capillary worm infections.

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PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Explain the deep litter system.
Or
(b) How will you check the Sex of one day old chick?
17. (a) Discuss the rearing of broiler chicks.
Or
(b) Discuss the management of birds in the Cage.
18. (a) Explain the energy requirements for growers and layers.
Or
(b) Elaborate the non nutritive feed additives.
19. (a) Discuss the causative agent and symptoms of Fowl cholera.
Or
(b) Enumerate the causative agents, symptoms of New castle disease in poultry farm.

20. (a) Elaborate the protozoan disease in poultry birds.

Or

- (b) Discuss the prevention and treatment by deworming.