



Progressive Education Society's
Modern College of Arts, Science & Commerce Ganeshkhind, Pune – 16
(Autonomous)
End Semester Examination: OCT / NOV 2024
Faculty: Science and Technology

Program: B.Sc.Gen 03
Program (Specific): Zoology
Class: T.Y.B.Sc.
Name of the Course: Poultry Management
Course Code: 24-ZO-3511
Paper: VIII

Semester: V

SET: A
Course Type: SEC
Max. Marks: 35

Time: 2Hr

Instructions to the candidate:

- 1) *There are 4 sections in the question paper. Write each section on separate page.*
- 2) *All Sections are compulsory.*
- 3) *Figures to the right indicate full marks.*
- 4) *Draw a well labelled diagram wherever necessary.*

SECTION: A

Q1) (5 Multiple Choice Question) or Define or Explain

5

1. Egg albumin is formed in
 - a) Infundibulum
 - b) Isthmus
 - c) Magnum
 - d) Uterus
2. The origin of Aseel breed of poultry is
 - a) Italy
 - b) Spain
 - c) India
 - d) China
3. Most of the critical vitamin(s) in poultry diet is
 - a) Vitamin A
 - b) Vitamin D
 - c) Riboflavin
 - d) All of these
4. Glandular stomach of poultry is
 - a) Crop
 - b) Proventriculus
 - c) Gizzard
 - d) None of these
5. In a grower poultry house light should be present (per day)
 - a) 24 hours
 - b) 7 hours
 - c) 16 hours
 - d) 12 hours



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Q2) Very short answer questions (Attempt any 4/6) 4

1. Define Broiler.
2. Define layer.
3. Enlist any two breeds of American class.
4. Define AGMARK.
5. Enlist any two vaccines used in poultry.
6. Define egg powder.

SECTION: B

Q3) Short answer questions (Attempt any 4/6) 8

1. Enlist equipment's used in poultry farming.
2. State function of crop from digestive system of poultry.
3. Enlist organs associated with female reproductive system in poultry.
4. Write a short note on feed conservation ratio with example.
5. Enlist internal parasites of chicken in poultry.
6. Explain specific deficiency symptoms caused due to vitamin B₁ from poultry

SECTION: C

Q4) Short answer questions (Attempt any 4/6) 8

1. State the function of vas deference in male reproductive system of poultry.
2. Explain symptoms of Ranikhet disease in poultry.
3. Enlist any two poultry by-products.
4. Describe various methods of preservation and storage of eggs from poultry.
5. Write a short note on nutritive value of egg.
6. Explain incubation.

SECTION: D

Q5) Long answer type Questions (Attempt any 2/4) 10

1. Explain in detail artificial insemination from poultry.
2. Write a note on importance of poultry farming in India.
3. With the help of schematic diagram, describe in brief digestive system of hen from poultry.
4. Describe the male reproductive system of hen with the help of schematic diagram.