

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)  
MSc DEGREE EXAMINATION MAY 2022  
(Second Semester)

Branch – ZOOLOGY

**DISCIPLINE SPECIFIC ELECTIVE – I :POULTRY FARMING**

Time: Three Hours

Maximum: 50 Marks

**SECTION-A (5 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

- 1) Choose the best shed rest period  
a) 14 days  
b) 7 days  
c) 21 days  
d) 10 days
- 2) Which age is best for debeaking chicks in poultry farming?  
a) 4 - 6 days  
b) 7 - 8 days  
c) 10 - 11 days  
d) 9 - 10 days
- 3) Which among the following is used as pellet binders?  
a) Nystatin  
b) Bifuran  
c) Propionic acid  
d) Bentonites
- 4) Which organism cause tick fever in chickens?  
a) *Myxovirus multiforme*  
b) *Borrelia avium*  
c) *Borrelia gallinarum*  
d) *Eimeria*
- 5) Which grade egg contains large air cell?  
a) B grade  
b) AA grade  
c) A grade  
d) Jumbo egg

**SECTION - B (15 Marks)**

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a) What is poultry Manure?  
OR  
b) Expand the following terms. 1) IVRI, 2) CTIPPM.
- 7 a) Write the significance of brooder in poultry house.  
OR  
b) List out the characteristics of cull birds.
- 8 a) Define Encephalomalacia.  
OR  
b) State the significance of rice polish in poultry feed.
- 9 a) What is Botulism?  
OR  
b) What is Live vaccine?
- 10 a) What is candling of eggs?  
OR  
b) Define aircell of an egg.

Cont...

**SECTION -C (30 Marks)**

Answer **ALL** questions

**ALL** questions carry **EQUAL** Marks

(5 x 6 = 30)

- 11 a. Describe any 4 characteristics of White Leghorn.  
OR  
b. Tabulate the types of feederer used in cage rearing system.
- 12 a. How the poultry house can be managed during summer season?  
OR  
b. What is the advantage of debeaking process?
- 13 a. Describe Vitamin A deficiency symptoms in chicken.  
OR  
b. Tabulate different types of feed stuffs for poultry.
- 14 a. Enumerate the symptoms and treatment of Salmonellosis.  
OR  
b. Tabulate the vaccination program for broilers.
- 15 a. Analyze the factors affecting the egg size.  
OR  
b. Elaborate egg grading methods and marketing in India.

Z-Z-Z

END