

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2023  
(Third Semester)

Branch – ZOOLOGY

**MAJOR ELECTIVE COURSE - II**  
**BIO FARMING AND PRODUCTS**

Time: Three Hours

Maximum: 50 Marks

**SECTION-A (5 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

- 1 Which of the following is an Indian breed of poultry?  
(i) Busra (ii) White leghorn  
(iii) Australorp (iv) Plymouth Rock
- 2 Poultry birds which are exclusively grown for meat are called \_\_\_\_\_  
(i) Layers (ii) Cockerel  
(iii) Rooster (iv) Broilers
- 3 Which one of the following is a viral disease of poultry?  
(i) Salmonellosis (ii) Coryza  
(iii) Ranikhat (iv) Pasteurellosis
- 4 Which is an exotic breed of cow in India?  
(i) Jersey (ii) Sahiwal  
(iii) Gir (iv) Zebu
- 5 \_\_\_\_\_ is the most common breed of dairy cow.  
(i) Holstein (ii) Aryshire  
(iii) Brown Swiss (iv) Jersey

**SECTION - B (15 Marks)**

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a) Classify the broiler breeds in India.  
(OR)  
b) Explain the advantages of poultry farm.
- 7 a) Bring out the feed stuffs of poultry farm.  
(OR)  
b) Describe the food formulation in poultry farm.
- 8 a) Narrate the symptom of chickenpox disease in poultry farm.  
(OR)  
b) State the biosecurity measures of poultry farm.

Cont...

- 9 a) Enlist the dairy cattle breeds in India.  
(OR)  
b) Explain the loose housing system in poultry farm and its uses.
- 10 a) Narrate the dairy products and their economic importance.  
(OR)  
b) Enumerate the funding agencies of dairy farm.

**SECTION -C (30 Marks)**

Answer ALL questions  
ALL questions carry EQUAL Marks (5 x 6 = 30)

- 11 a) Give an account on poultry industry in south India.  
(OR)  
b) Elucidate the egg and poultry manure.
- 12 a) Summarise the practical aspects of chick rearing.  
(OR)  
b) Discuss the winter management of poultry farm.
- 13 a) Describe the symptom and treatment of salmonellosis disease in poultry farm.  
(OR)  
b) Justify the vaccination programme and their methods.
- 14 a) Explain the development of dairy farm in India.  
(OR)  
b) Categorize the selection site of dairy farm and its development.
- 15 a) Interpret the feeding and breeding process of dairy farm.  
(OR)  
b) Classify the future scope and economic importance of dairy farm.

Z-Z-Z

END