

2023

AGS 3rd Semester Examination

B.Sc. Hons. in Agriculture

Livestock and Poultry Management

PAPER — AGS-309

Full Marks : 50

Time : 2 hours



The figures in the right-hand margin indicate marks.

*Candidates are required to give their answers
in their own words as far as practicable.*

Illustrate the answers wherever necessary.

Answer from **all** the Groups as directed.

GROUP—A

1. Attempt *any five* of the following questions :

2×5=10

- (a) What is an accessory organ?
- (b) What is the difference between castration and sterilization method in livestock production?

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(Turn Over)

(2)

(c) What are four major guidelines of poultry caring?

(d) What are the objectives of animal housing?

(e) What are the symptoms of animal pregnancy?

(f) What is artificial insemination?

(g) Mention different types of castration method.

(h) Mention different gestation lengths of Cow and Goat.

GROUP—B

2. Attempt *any four* of the following questions :

5×4=20

(a) Describe the management of sheep.

(b) What is the management process of calf at birth?

(c) What are the importance of feed supplement and feed additives of poultry?

(d) What are the principles of feed?

(e) What are the symptoms of parturition?

(f) Describe the management of goat.

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(Continued)

(3)
GROUP—C

3. Attempt *any two* of the following questions :

10×2=20

(a) What are the important roles of livestock in the national economy?

(b) What are different feed ingredients used for poultry? Write down two different Indian and exotic breeds of buffalo, swine and poultry.

(c) Write down the advantages of pig raising in India. What are the important economic traits of swine?

(d) Differentiate between natural incubation and artificial incubation. What are the factors essential for proper hatching in artificial incubation?

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