

5954/MH

A-S-2051

ANIMAL MANAGEMENT AND BREEDING-VIII
SEMESTER-IV (MAY 2020)

MM: 44

TIME 3 HOURS

Note : The candidates are required to attempt two questions each from Section A and B carrying 7 marks each and the entire Section C consisting of 08 short answer type questions carrying 2 marks each

Section A

- 1 Explain the following:
 - i) observation of oestrum.
 - ii) Dairing care during Pregnancy.
- 2 Write a note on care and feeding of newly born and weaned calves.
- 3 Discuss in detail about maintenance and breeding of laboratory animals.
- 4 Give an account of economics of Poultry farming in India.

Section-B

- 5 Define breeding. Explain various systems of breeding.
- 6 Write in detail about merits and demerits of artificial insemination.
- 7 What do you mean by contagious diseases? Give their causes, symptoms and treatment.
- 8 Write a note on Breed improvement programs conducted in India.

Section-C

- 9 Write short notes on following:
 - i) Cloning
 - ii) What do you mean by clean milk?
 - iii) Why cross breeding is important.
 - iv) Genetic Engineering.
 - v) Branding and Ear tagging
 - vi) Marking of Eggs
 - vii) Sterility
 - viii) Heredity