

CSM : 24

**ANIMAL HUSBANDRY & VETERINARY SCIENCE
PAPER - II**

Time Allowed : 3 hours

Maximum Marks : 100

QUESTION PAPER SPECIFIC INSTRUCTIONS

(Please read each of the following instruction carefully before attempting questions)

There are eight (8) questions - four (4) questions each in Part A & B. Each question carries 20 marks. Marks for each question is indicated against it.

Compulsory questions :

- (a) Question No. 1 from Part-A and
- (b) Question No. 5 from Part-B

[Compulsory questions No. 1 & 5 have 4 (four) Sub-questions carrying 5 marks each.]

Total No. of questions to be attempted :

5 (five) questions.

[A candidate shall attempt 2 (two) compulsory questions from Part A and B. Out of the remaining 6 (six) questions, 3 (three) are to be attempted taking at least 1 (one) but not more than 2 (two) questions from each Part]

Word Limit:

- (a) Compulsory questions carrying 5 marks shall have a limit of 150 words.
 - (b) There shall be no word limit for the remaining questions.
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PART - A

1. Write notes on the following : (4×5=20)
 - (a) Epidemiology of calf scour and prevention measures.
 - (b) Different types of bone joints.
 - (c) Adverse drug effects.
 - (d) Major effects of mycotoxicosis in livestock.
2. Define Fracture and Dislocation. Classify fracture and discuss various methods of management of fracture and dislocation in animals. (5+15=20)
3. What do you understand by the term poisoning or Toxicosis? Discuss in details the general principle of treatment of poisoning. (5+15=20)
4. What is African Swine Fever? Discuss the etiology, pathogenesis, clinical findings and prevention measures of African Swine Fever. (5+15=20)

PART-B

5. Write notes on the following : (4×5=20)
 - (a) Classify Zoonosis with appropriate example.
 - (b) Sterilized bone meal.
 - (c) Approach of a Veterinarian to veterolegal cases in the field.
 - (d) Organ meat for food & Pharmaceutical industry.
6. Mention the various sources responsible for water pollution. How the water, air and soil pollution can be assessed? Explain. (5+15=20)
7. Define the term Pasteurization and objectives of pasteurization. Enlist different methods of pasteurization employed in dairy industry along with their merits and demerits. (5+15=20)
8. Mention few vector borne diseases transmitted from animals to man. Write in details about Japanese encephalitis. (5+15=20)

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