

# Animal Husbandry and Veterinary Science Paper-II

**Time Allowed: Three Hours**

**Maximum Marks: 300**

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- Note:* 1. *The figures in the margin indicate full marks for the questions.*
2. *Candidate should answer questions No. 1 and 5 which are compulsory and any **three** of the remaining questions, selecting at least **one** from each section.*

## SECTION – A

1. Write short notes on any **five** of the following in not more than **120** words each:  
12×5=60
- (a) Housing requirements for cattle.
  - (b) Slaughter techniques for poultry.
  - (c) Disease free zones.
  - (d) Ante-mortem examination of animals for meat production.
  - (e) Diagnosis of acidosis in ruminants.
  - (f) Care and management of broiler rabbit.
2. (a) Describe anaesthetic emergencies and their management. 30
- (b) Classification of fractures in animals, clinical signs and technique of surgical repair. 30

3. (a) Write down in detail the histological structure of ovaries in cattle. 20
- (b) What do you mean by epidural anaesthesia in cattle? Describe its techniques. 20
- (c) Explain in detail the pasteurization of milk. 20
4. (a) Explain physiology of formation of urine in animals. 30
- (b) Describe in detail the grading of wool. 30

## SECTION – B

5. Write short notes on any **three** of the following in not more than **120** words each: 20×3=60
  - (a) Lactation tetany in mares.
  - (b) Line of treatment of gastro-enteritis in dogs.
  - (c) Clinical signs of parturient paresis in dairy cattle.
  - (d) Post mortem findings of Anthrax in cattle.
  - (e) Control of infectious diseases in animals.
6. (a) Explain development of antibiotic resistance. 30
- (b) Define preanaesthetic agents give example along with their uses. 30
7. (a) Emerging zoonotic diseases and their prevention. 20
- (b) Describe in detail the constraints in transfer of improved practices of animal husbandry. 20
- (c) Describe different type of placentation in animals. 20
8. (a) Describe Etiology, clinical signs, diagnosis, treatment, prevention and control of Haemorrhagic septicaemia in buffaloes. 30
- (b) Describe Vetero-legal aspect of death in animals. 30