CSM : 18

ANIMAL HUSBANDRY AND VETERINARY SCIENCE
PAPER - II

Time Allowed : 3 hours Full Marks : 100

Marks for each question is indicated against it.
Attempt any 5 (five) questions taking not more than 3 (three) questions from each Part.

PART - A

1. Describe the following. (10+10=20)
   (a) Structure and functions of a living cell and its components.
   (b) Procedure for processing of tissues for paraffin sectioning.

2. Write about symptoms, diagnosis and control of two important viral diseases of pigs of north eastern region of India? (10+10=20)

3. Define antibiotics? Explain about the mechanism of action and adverse effects of each classes of pigs? (2+9+9=20)

4. What is an outbreak? Differentiate between epidemic and endemic? Explain about outbreak investigation steps of animal diseases? (2+9+9=20)

PART - B

5. Define epidemiology? Classify and explain different epidemiological studies? Differentiate between cohort and case control studies? (2+10+8=20)

6. What are the essential features of a well designed slaughter house? Explain the importance of pre-slaughter hold area/lairage. (10+10=20)

7. Write about value added meat products in respect of pork and chicken? Write about structure, composition and nutritive value of eggs. (6+6+8=20)

8. Define fermentation? Explain about preparation methods and significance of some fermented products of India? (2+9+9=20)

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