

IAS Mains Animal Husbandry and Veterinary Science 2005

Paper-II

Section A

1. Write short notes on any THREE of the following in about 200 words each: ($20 \times 3 = 60$)
 - a. Chemotherapy in parasitic diseases
 - b. Slaughter house byproducts for pharmaceuticals use
 - c. Importance of climate in animal health
 - d. Respiration in birds
2. Discuss the following: ($30 \times 2 = 60$)
 - a. Diagnostic methods for viral diseases.
 - b. Reasons for failure of vaccination in animals.
3. Describe etiology, diagnosis and prevention of foot and mouth disease. Also discuss its economic significance (60).
4. Discuss various methods adopted to educate farmers under rural conditions for effective implementation of animal husbandry programmes (60).

Section B

5. Write short notes on any THREE of the following in about 200 words each: ($20 \times 3 = 60$)
 - a. Biochemical tests for urinary dysfunction.
 - b. Grading of milk and milk products.
 - c. Occupational zoonotic health hazards.
 - d. Cured meat products.
6. Give detailed account of the following: ($30 \times 2 = 60$)
 - a. Different modes of action of antibacterial antibiotics
 - b. Symptoms and surgical interference in fractures.
7. Discuss the application of epidemiological measures in prevention and control of air and water borne infections (60).
8. Describe and discuss deficiency diseases in pregnant cows, their preventive measures and control (60).