

IAS Mains Animal Husbandry and Veterinary Science 2006

Paper-II

Section A

1. Write short notes on any three of the following in about 200 words each: ($20 \times 3 = 60$)
 - a. Gametogenesis
 - b. Chemotherapy of neoplastic diseases
 - c. Rumenotomy in bovines
 - d. Veterolegal cases
2. Answer the following questions
 - a. Give an account of the structure and function of kidneys (30).
 - b. Explain the structure & function of sweat glands (30).
3. Discuss functional disorders of endocrine glands, their symptoms and diagnosis (60).
4. Describe the etiology, epidemiology, pathogenesis, symptoms, diagnosis, prevention and control of bird flu. Elucidate its zoonotic and economic significance (60).

Section B

5. Write short notes on any three of the following in about 200 words each: ($20 \times 3 = 60$)
 - a. Sterilized milk
 - b. Rabbit wool production
 - c. Meat preservation
 - d. Mastitis
6. Answer the following questions
 - a. Write an account on various cultured milks (30)
 - b. Explain the preparation of different cultured milks (30).
7. Answer the following questions
 - a. Explain the channels for marketing of poultry meat, eggs and their products (30).
 - b. Suggest how they can be improved (30).
8. "Research without extension is a hobby while extension without research is a folly." Discuss (60).