



THE ROYAL COLLEGE OF PATHOLOGISTS

Part 1 Examination

Tuesday 23 September 2003

**VETERINARY PATHOLOGY
(birds)**

Second Paper

Candidates must answer FOUR questions ONLY

Time allowed- THREE HOURS

1. Give an account of the major viral diseases of psittacine birds.
2. Discuss the role of protozoa in diseases of game birds.
3. Describe the pathological changes in bone disorders of the domestic fowl.
4. Write short notes on the following:
 - (a) Causes of depressed egg production in laying hens
 - (b) Cardiovascular disease in turkeys
 - (c) Infectious bronchitis of poultry
5. Outline the pathology and pathogenesis of the leucosis / sarcoma group of diseases of the chicken.

THE ROYAL COLLEGE OF PATHOLOGISTS

Part 1 Examination

September 2000

VETERINARY PATHOLOGY
(birds)

Second Paper

Candidates must answer FOUR questions ONLY

Time allowed - THREE HOURS

1. Outline the sequence of microscopic changes that occur in the trachea of the chicken following infection with respiratory viruses. Describe any changes that are pathognomonic for particular viruses.
2. What are the particular features of fracture repair in birds? Discuss how these may be influenced by nutritional diseases.
3. List the important ectoparasites of wild (free-living) birds and explain how these may cause ill-health. Give particular attention to the pathological changes that can result from such ectoparasitism.
4. Describe the gross and histological changes that may be seen in disease of the central nervous system in birds.
5. Write short notes on THREE of the following:
 - (i) Tuberculosis in birds
 - (ii) Chicken anaemia virus infection
 - (iii) Swollen head syndrome in broilers
 - (iv) Sinusitis in parrots.