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SECOND PROFESSIONAL M.B.B.S. DEGREE EXAMINATION, MAY 2006

Faculty of Medicine

PATHOLOGY—Paper II (SYSTEMIC PATHOLOGY AND HAEMATOLOGY)

[New Scheme]

Time: One Hour and a Half

Maximum: 32 Marks

Answer Sections A-II and B in separate answer-books.

Draw diagrams wherever necessary.

Section A-II

III. Draw and label:

- 1 Peripheral smear in Megaloblastic Anaemia.
- 2 Microscopy of Osteogenic Sarcoma.

 $(2 \times 1 = 2 \text{ marks})$

IV. Short answers questions:

- 1 Microscopy of Hashimotos thyroiditis.
- 2 Warthino tumor.
- 3 Philadelphia Chromosome.
- 4 Reed Sternberg cell.

 $(4 \times 1 = 4 \text{ marks})$

V. Write short notes on :

- Cervical intra-epithelial neoplasia.
- 2 Microscopic features of Acute post-streptococcal-glomerulonephritis.
- 3 AML-M₃.

 $(3 \times 2 = 6 \text{ marks})$

Section B

- VI. Read the clinical history and answer the questions: 50 year old man with cough, hemoptysis and recent weight loss. X-ray chest showed a hilan mass in the left lung.
 - 1 What is your provisional diagnosis?
 - 2 Mention two investigations which will confirm your diagnosis.
 - 3 List three common histologic types of this lesion.
 - 4 Mention two paraneoplastic syndromes that may occur in association with this.

(2+2+4+2=10 marks)

VII. Write short answers:

1 Von Willebrands disease.

V.

- 2 Villous adenoma.
 - 3 Mature Teratoma.
 - 4 LE Cell.

 $(4 \times 1 = 4 \text{ marks})$

VIII. Write short notes on :

- 1 Seckling test.
 - 2 Seminoma testis.
 - 3 Meningioma.

 $(3 \times 2 = 6 \text{ marks})$