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MBBS
Second Prof. Examination, Feb 2018
Pathology –I

Time: Three Hours]

[Maximum Marks: 40

Note: Attempt all questions. Use separate answer sheets for part A & Part B. Parts of a question must be attempted in sequence. Draw well labeled diagram wherever necessary.

Section –A

1. A. MCQ [4+4=8]
B. Precise answer

2. Differentiate between : [4×3=12]
 - a. CML & Leukemoid Reaction
 - b. Primary & Secondary Tuberculosis
 - c. Peripheral Blood Picture & Bone marrow findings of Iron & B₁₂ deficiency anemia with diagrams.

Section- B

1. A 60 years old man suspected case of malignancy of unknown origin presents with a supraclavicular enlarged lymph node. How will you investigate the patient to confirm the diagnosis of this case. [5]

2. Write short notes on-
 - a. Mechanism of autoimmunity with examples [4]
 - b. Arachidonic acid metabolites & their role in acute inflammation [4]
 - c. Karyotyping- its procedure & applications [4]
 - d. Enumerate free radicals. What are different ways to prevent their harmful effects. [3]

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MBBS
Second Prof. Examination Feb 2018
Pathology –II

Time: Three Hours]

[Maximum Marks: 40

Note: Attempt all questions. Use separate answer sheets for part A & Part B . Parts of a question must be attempted in sequence. Draw well labeled diagram wherever necessary.

Section –A

1. A. MCQ [4]
B. Write precise answer [4]
2. Differentiate between : [3×4=12]
 - a. Type I & Type II Diabetes mellitus
 - b. Transmural & Subendocardial infarct
 - c. Ewing's & Osteogenic sarcoma
 - d. Wilm's tumour & renal cell carcinoma

Section –B

1. Discuss cirrhosis. Enumerate its causes & consequences. [1+2+3=6]
2. Write short notes on :
 - a. Rapidly progressive glomerulonephritis [4]
 - b. Laboratory diagnosis of meningitis [4]
 - c. Grave's disease [3]
 - d. Seminomatous germ cell tumours [3]