

M.B.B.S. [2nd Prof.]

BF/2022/02

Pathology - A

M.M. : 40

Time : 3 Hours

- Note:
1. Attempt all questions. Illustrate your answer with suitable diagrams.
 2. ATTEMPT BOTH PARTS IN SINGLE ANSWER BOOK ONLY.
 3. **NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/PROVIDED**
 4. **The student must write Q.P. Code in the space provided on the Title page of the Answer Book.**

PART - I

1. Define neoplasia. Write morphology of benign and malignant tumors and modes of spread of malignant tumors. [4]
2. **Differentiate between: -**
 - a. Necrosis and Apoptosis [4]
 - b. Primary and secondary healing [4]
3. **Write short notes on:**
 - a. Protein calorie malnutrition [4]
 - b. Klinefelter syndrome [4]

PART - II

4. Classify acute leukemias. Write clinical and haematological findings in acute myeloid leukemia. [4]
 5. **Differentiate between:**
 - a. Iron deficiency anaemia and thalassemia minor [4]
 - b. Acute and chronic idiopathic thrombocytopenic purpura (ITP) [4]
 6. **Write short notes on:**
 - a. Indications and complication of blood transfusion [4]
 - b. G6PD deficiency [4]
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