

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

BF/2023/02

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 Apoptosis. Describe its morphological and biochemical changes. [4]
2. **Differentiate between: -**
 - a. Dystrophic and metastatic calcification [4]
 - b. Arterial and venous thrombus [4]
3. **Write short notes on:**
 - a. Hypersensitivity reaction type IV [4]
 - b. Erythrocyte sedimentation rate (ESR) [4]

PART - II

4. Write down laboratory investigations in megaloblastic anaemia. [4]
 5. **Differentiate between:**
 - a. Lymphoblast and myeloblast [4]
 - b. Primary and secondary healing [4]
 6. **Write short notes on:**
 - a. Infectious mononucleosis [4]
 - b. Septic shock [4]
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