

**M.B.B.S. [2<sup>nd</sup> Prof.]**

BF/2014/11

**Pathology - A**

M.M. : 40

Time : 3 Hours

Note : Attempt all questions. Draw diagrams wherever necessary.

**USE SEPARATE ANSWER SHEET FOR EACH PART.****PART - I**

1. Define Apoptosis. Discuss in brief its mechanism. [1+3]
2. **Write short notes on:**
  - a. Healing by secondary intention. [2]
  - b. Pulmonary embolism. [2]
  - c. Metaplasia. [2]
3. **Write briefly about:**
  - a. Reactive systemic amyloidosis. [2]
  - b. Features of malignancy. [2]
  - c. Miliary tuberculosis. [3]
  - d. Opportunistic infections in AIDS. [3]

**PART - II**

4. Discuss laboratory diagnosis of megaloblastic anemia. [4]
  5. **Write short notes on:**
    - a. Aplastic anemia. [4]
    - b. FAB classification of Acute Myeloid Leukemia (AML). [4]
  6. **Write short notes on:**
    - a. Megakaryocyte. [2]
    - b. Polycythemia vera. [2]
    - c. Hereditary spherocytosis. [2]
    - d. Causes of splenomegaly. [2]
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