

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

BF/2015/11

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. Enumerate chemical mediators of inflammation. Discuss in detail cytokines?
[2+2=4]
2. **Write short notes on the following:**
 - a. Metaplasia. [2]
 - b. Histocompatibility Antigens. [2]
 - c. Features of malignant tumors. [2]
3. **Write briefly about:**
 - a. Repair by primary healing. [4]
 - b. SLE. [2]
 - c. Lepromatous leprosy. [4]

PART - II

4. What do you understand by Plasma Cell Disorders, what tests would you do in the laboratory?
[2+2]
 5. **Write short notes on the following:**
 - a. Acute myeloid leukemia. [3]
 - b. Lab diagnosis of iron deficiency anaemia. [3]
 - c. Ph chromosome. [1]
 6. **Discuss briefly about:**
 - a. Aplastic anaemia. [3]
 - b. Neutrophilia. [3]
 - c. Hb F. [3]
-