

Q.P. Code: MBB201

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

BF/2016/11

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. Describe the nature and staining properties of amyloid and etiology of amyloidosis. [4]
2. **Discuss briefly:**
 - a. Granulomatous inflammation. [3]
 - b. Routes of metastasis. [2]
 - c. Association of disease with HLA. [3]
3. **Write short notes on:**
 - a. Endogenous pigments. [3]
 - b. Types of infarct. [2]
 - c. Pathogenesis of septic shock. [3]

PART - II

4. Enumerate various myeloproliferative disorders and discuss myelofibrosis. [4]
5. **Write short notes on:**
 - a. Sickle cell anemia. [3]
 - b. Granulopoiesis [2]
 - c. Schilling's test. [3]
6. **Comment on the following:**
 - a. Differentiate between Leukemia and Leukamoid reaction. [3]
 - b. Von Willibrand's disease. [3]
 - c. Screening test for bleeding disorder. [2]