



**MG-201718**

Seat No. \_\_\_\_\_

**Second Year M. B. B. S. Examination**

**January - 2018**

**Pathology : Paper - I**

**Time : 2 Hours]**

**[Total Marks : 40**

- Instructions :**
- (A) Write answers of each section separately.
  - (B) Draw neat & clean diagrams wherever necessary.
  - (C) Figures to the right indicate full marks.
  - (D) Irrelevant writing will reduce the marks.

**SECTION – I**

- 1** Write notes on : (Any Three) **12**
- (a) Paraneoplastic Syndrome
  - (b) Define Necrosis. Describe types of Necrosis with their Morphology.
  - (c) Define Inflammation and describe Cellular events of inflammation.
  - (d) Wound healing by Primary Intention and factors affecting wound healing.
- 2** Answer in brief : (Any Four) **8**
- (a) Pathologic Calcification
  - (b) Enumerate four causes of Granulomatous inflammation
  - (c) Virchow triad
  - (d) Enumerate four Tumor markers
  - (e) Enumerate four Names of Scientist with their contribution to Pathology

## SECTION – II

- 3** Write notes on : (Any Three) **12**
- (a) Hypersensitivity Reactions
  - (b) Classify Shock. Discuss Pathogenesis of Septic Shock
  - (c) Mismatch Blood Transfusion Reactions
  - (d) Hemoglobinopathies
- 4** Answer in brief : (Any Four) **8**
- (a) Blood Components
  - (b) Indications of Bone Marrow aspiration
  - (c) Classify Leukemias
  - (d) Blood Indices
  - (e) APTT
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