



**PI-02012140**

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

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

**July - 2018**

**Pathology : Paper-1**

Time : 2 Hours]

[Total Marks : 40

**Instructions :**

- (1) Figures to the right indicate full marks.
- (2) Write legibly and to the point.
- (3) Draw figure where necessary.

**SECTION – I**

- 1 Writes notes on : (any **three**) **3×4=12**
  - (a) Difference between necrosis and apoptosis.
  - (b) Fatty liver morphology.
  - (c) Hemochromatosis.
  - (d) Paraneoplastic syndrome.
  
- 2 Answer in brief : (any **four**) **4×2=8**
  - (a) Definition and example of dystrophic calcification.
  - (b) Enumerate four virus causing neoplasia.
  - (c) Enumerate four organ specific autoimmune disease.
  - (d) Stages of lobar pneumonia.

## SECTION – II

- 3** Write notes on : (any **three**) **3×4=12**
- (a) Pulmonary embolism.
  - (b) Investigations of blood transfusion reaction.
  - (c) Criteria for blood donor.
  - (d) Difference between thrombus and postmortem clot.
- 4** Answer in brief : (any **four**) **4×2=8**
- (a) Four difference between transudate and exudate.
  - (b) Causes of eosinophilia.
  - (c) Normal value of ESR.
  - (d) Rbc inclusions on Peripheral blood smear.
  - (e) Causes of Thrombocytopenia.
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