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HAH-02012140 **Seat No. _____**

Second Year M. B. B. S. Examination

June / July - 2017

Pathology : Paper - I

Time : **2** Hours] [Total Marks : 4**0**

Instructions : (1) Figures to the right side indicate full marks.
(2) Write answer of section I and II in separate answer book.
(3) Draw and label neat diagrams wherever necessary.
(4) Write relevant, precise and legible.

SECTION - I

1 Write notes : (any three out of four) **12**
(a) Hyaline change
(b) Chemotaxis
(c) Modes of spread of tumor
(d) Factors affecting wound healing.

2 Answer in brief : (any four out of five) **8**
(a) Enumerate endogenous pigments
(b) Define metaplasia with example
(c) Necrosis Vs Apoptosis
(d) Draw the diagram of tuberculous granuloma
(e) Enumerate four auto immune diseases

SECTION - II

3 Write notes : (any three out of four) **12**
(a) Pathophysiology of Edema
(b) Embolism
(c) Investigations of blood transfusion reaction
(d) Coomb's test

4 Answer in brief (any four out of five) **8**
(a) Morphologic classification of anemia
(b) Causes of monocytosis
(c) Enumerate routine investigations of bleeding disorder
(d) Indications of liver biopsy
(e) Glycosylated hemoglobin (HbA1C)