

**M-4007-N****Second M. B. B. S. Examination****December - 2015****Pathology : Paper - I**

Time : 2 Hours]

[Total Marks : 40

Instructions :

(1)

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Fillup strictly the details of signs on your answer book.

Name of the Examination :

SECOND M. B. B. S.

Name of the Subject :

PATHOLOGY : PAPER - 1

Subject Code No. :

4 0 0 7

Section No. (1, 2,) :

1&2

Seat No. :

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Student's Signature

(2) Figures on the right indicate full marks.

(3) Draw illustrated diagrams wherever necessary.

SECTION - I

1. Answer to the point (Any 5 out of 6) (2marks each) 10
- Enumerate four granulomatous diseases.
 - What are stable cells? Give two examples.
 - Draw diagrams of two urinary crystals.
 - Paradoxical embolism.
 - Significance of Telomere.
 - Significance of C-reactive protein.
2. Answer in short (Any 2 out of 3) (5 marks each) 10
- Differences between Transudate & Exudate.
 - Principle & Indications of Direct Coombs test.
 - Define Metaplasia. Describe it with one example.

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[Contd...





SECTION -II

3. Answer in short (Any 2 out of 3) (5 marks each) 10

- a. What is Aneuploidy? Describe Trisomy with one example.
- b. Classify Amyloidosis. Mention its specific staining characteristics.
- c. Endogenous pigments.

4. Answer in short (Any 2 out of 3) (5 marks each) 10

- a. Describe Phagocytosis in Acute inflammation.
- b. DNA oncogenic viruses.
- c. Differences between Necrosis & Apoptosis.