



B-4007

Second Year M. B. B. S. Examination

June / July - 2017

Pathology : Paper - I

Time : 2 Hours]

[Total Marks : 40

Instructions :

(1)

← Fill up strictly the details of ← signs on your answer book. Name of the Examination : ← Second Year M. B. B. S. Name of the Subject : ← Pathology : Paper - I ← Subject Code No. : 4 0 0 7 ← Section No. (1, 2, ...) : 1&2		Seat No. : <table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>						
		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) 5
 - (a) Enumerate two tissue fixatives used in Histopathology.
 - (b) Significance of HCG levels.
 - (c) Bence-jones proteins.
 - (d) Give two examples of Red infarct.
 - (e) Enumerate four Autosomal recessive disorders.
 - (f) What is Alimentary glycosuria ?
- 2 Answer in short : (any 3 out of 4) 15
 - (a) Pathogenesis of Decompression sickness (Caissons Disease).
 - (b) Preparation and preservation of various Blood Components.
 - (c) Karyotyping.
 - (d) Clinical significance of Semen examination.

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[Contd...



SECTION - II

- 3 Answer in short : (any 2 out of 3) 10
- (a) Differences between Primary and Secondary Union of wounds.
 - (b) Describe chronic granulomatous inflammation with characteristics of TB granuloma. Enlist other principal granulomatous conditions.
 - (c) Describe various types of Amyloid proteins.
- 4 Answer in short : (any 2 out of 3) 10
- (a) Describe Cell-derived Chemical mediators of Acute inflammation.
 - (b) Describe molecular basis of Metastatic cascade.
 - (c) Differences between Dystrophic and Metastatic calcification.

