


ER-4007
Second Year M. B. B. S. Examination
January - 2017
Pathology : Paper - I

Time : 2 Hours]

[Total Marks : 40

Instructions : (1)

Fill up strictly the details of signs on your answer book.		Seat No. :
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
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 five out of six) (one mark each) 5
 - (a) Name one Clearing agent used in histopathology.
Explain its function.
 - (b) Enumerate two angiogenesis factors.
 - (c) Give the value of Fixed specific gravity of urine. Mention one such disease condition.
 - (d) Give four examples of Immune-complex mediated diseases.
 - (e) Mention four conditions where ESR has clinical significance.
 - (f) Skip metastasis.

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[Contd...



- 2 Answer in short : (any three out of four) (five marks each) 15
- (a) CSF findings in Pyogenic Meningitis
 - (b) Complications of wound healing
 - (c) Principle and indications of Direct Coombs test
 - (d) Pathogenesis of Renal Edema.

SECTION-II

- 3 Answer in short : (any two out of three) (five marks each) 10
- (a) Chemical carcinogens.
 - (b) Morphology of Sago spleen and Lardaceous spleen.
 - (c) Role of platelets in thrombogenesis.
- 4 Answer in short : (any two out of three) (five marks each) 10
- (a) Describe granulation tissue formation in process of Repair.
 - (b) Mechanism of generation of Oxygen derived free radicals.
 - (c) Describe various types of Necrosis with illustrated diagrams.

