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ER-4007

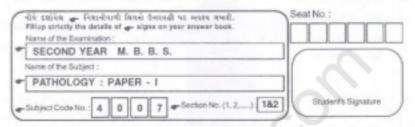
Second Year M. B. B. S. Examination

January - 2017

Pathology: Paper - I

Time: 2 Hours] [Total Marks: 40

Instructions: (1)



- (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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- 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.

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