



N-2006000102010001

Second Year M. B. B. S. Examination

June / July - 2021

Pathology : Paper - I

Time : 2 Hours]

[Total Marks : 40

Instructions :

(1)

નીચે દર્શાવેલ નિર્દેશોનું ચિત્રો ઉપરપરથી પર અવશ્ય લખવી. Fillup 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. : 2 0 0 6 0 0 0 1 0 2 0 1 0 0 0 1		Seat No. : <table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>						
Section No. (1, 2,...): 1&2		Student's Signature						

- (2) Figures on the right indicates full marks.
 (3) Draw illustrated diagrams wherever necessary.
 (4) Write legibly.

SECTION - I

- 1 Answer to the point (Any 5 out of 6) 5
- Define atrophy and give two example of it.
 - Draw illustrated diagram of microscopic features of tuberculous granuloma.
 - Name two special stains used in Histo pathology with its uses.
 - Enumerate pre-transfusion test.
 - Normal value of S. urea & S. Creatinine.
 - Four causes of Xanthochromia.
- 2 Answer in Short: (Any 3 out of 4) 15
- Cell derived chemical mediators of acute inflammation.
 - Define Neoplasia. Difference between benign and malignant tumours.
 - Define edema. Write pathophysiology of edema.
 - Difference between necrosis & apoptosis.

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[Contd...

SECTION - II

- 3** Answer in short: (Any 2 out of 3) **10**
- (a) Exfoliative cytology.
 - (b) Pathological calcification.
 - (c) Define Amyloidosis. Describe structure and types of amyloid Proteins.
- 4** Answer in short: (Any 2 out of 3) **10**
- (a) Blood component therapy.
 - (b) Difference between transudate and exudate.
 - (c) What is aneuploidy? Describe Trisomy with one example.
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