

N-2006000102010001

Second Year M. B. B. S. Examination

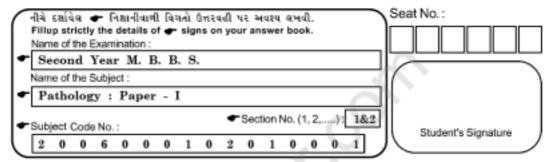
June / July - 2021

Pathology: Paper - I

Time: 2 Hours] [Total Marks: 40

Instructions:

(1)



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

SECTION - I

- 1 Answer to the point (Any 5 out of 6)
 - (a) Define atrophy and give two example of it.
 - (b) Draw illustrated diagram of microscopic features of tuberculous granuloma.
 - (c) Name two special stains used in Histo pathology with its uses.
 - (d) Enumerate pre-transfusion test.
 - (e) Normal value of S. urea & S. Creatinine.
 - (f) Four causes of Xanthochromia.
- 2 Answer in Short: (Any 3 out of 4)

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- (a) Cell derived chemical mediators of acute inflammation.
- (b) Define Neoplasia. Difference between benign and malignant tumours.
- (c) Define edema. Write pathophysiology of edema.
- (d) 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 an euploidy? Describe Trisomy with one example.