



RAN-3711

Second Year M.B.B.S. Examination

December / January - 2019 / 2020

PATHOLOGY: PAPER - II

Time: 2 Hours]

[Total Marks: 40

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવર્તી પર અવશ્ય લખવી.
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 - II

Subject Code No.: 3 7 1 1

Seat No.:

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Student's Signature

Instruction:

1. Figures to the right indicate full marks.
2. Draw illustrated diagrams wherever necessary.
3. Write legibly.

SECTION - I

1. **Answer to the point (Any 5 out of 6)** (05)
 - a. Enumerate Thyroid function tests.
 - b. Alpha fetoprotein
 - c. Normal value of reticulocyte count.
 - d. Enumerate four benign tumours of breast.
 - e. Normal value of PT and APTT.
 - f. Four causes of Basophilia.

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[1]

[P.T.O.]

2. **Answer in short (Any 3 out of 4)** (15)

- a. Autopsy Findings in a case died of pneumonia.
- b. Pathogenesis of glomerular injury.
- c. Define and classify cirrhosis of liver. Describe primary biliary cirrhosis.
- d. Inflammatory bowel disease.

SECTION -II

3. **Answer in short (Any 2 out of 3)** (10)

- a. Classification of germ cell tumour of testis. Describe seminoma of testis.
- b. Etiopathogenesis and laboratory diagnosis of megaloblastic anaemia.
- c. Etiopathogenesis and complications of infective endocarditis.

4. **Answer in short (Any 2 out of 3)** (10)

- a. Aneurysm.
- b. Etiopathogenesis and laboratory investigation of sickle cell anaemia.
- c. Bronchogenic carcinoma of lung.