



RAN-3710

Second Year M.B.B.S. Examination

December / January - 2019 / 2020

PATHOLOGY: PAPER -1

Time: 2 Hours]

[Total Marks: 40

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરપત્રી 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 -1

Subject Code No.: 3 7 1 0

Seat No.:

Student's Signature

Instruction:

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

SECTION -1

1. **Answer to the point (Any 5 out of 6)** (05)
 - a. Name one Clearing agent used in histopathology. Explain its function.
 - b. Bombay blood group
 - c. Name two crystals found in acidic urine.
 - d. Define Azoospermia
 - e. What is Alimentary glycosuria?
 - f. Give two examples of endogenous pigments.

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[1]

[01 [P.T.O.]

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

- a. Describe the vascular events in Acute inflammation.
- b. Differences between Primary & Secondary Union of wounds.
- c. Differences between Necrosis & Apoptosis.
- d. Embolism.

SECTION -II

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

- a. Karyotyping
- b. Describe various types of Amyloid proteins.
- c. Advantages of FNAC.

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

- a. Differences between Transudate & Exudate.
- b. Describe the fate of thrombus and distinguishing features between Arterial and Venous Thrombi.
- c. Describe the morphology of Chronic venous congestion in Lung & Liver.