



**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 ઉત્તરવહી 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.:

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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 -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 ]**

**[ 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.