



RAN - 2006000102010001

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Second Year M. B. B. S. Examination
February - 2021
Pathology: Paper - I
Time: 2 Hours]
[Total Marks: 40
સૂચના : / Instructions
(1)

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 - I**

Subject Code No.: **2006000102010001**

Seat No.:

Student's Signature

2. Figures on right indicates full marks.
3. Draw illustrative diagrams wherever necessary.
4. Write legibly.

SECTION-I
1. Answer to the point (Any 5 out of 6)
(05)

- a) Use of Frozen section.
- b) Enumerate labile cells.
- c) Enumerate two cellular adaptations with example.
- d) Define infarction.
- e) Draw two pathological giant cells.
- f) Write two names of DNA oncogenic viruses.



2. **Answer in Short: (Any 3 out of 4)** (15)
- a) Paraneoplastic syndrome.
 - b) Define necrosis. Describe types of necrosis with their morphology.
 - c) Growth factors in repair.
 - d) Pathogenesis of septic shock.

SECTION-II

3. **Answer in short: (Any 2 out of 3)** (10)
- a) Mismatched blood transfusion Reactions.
 - b) Define autoimmunity and classification of autoimmune diseases.
 - c) Pathological calcification.
4. **Answer in short: (Any 2 out of 3)** (10)
- a) Fine needle aspiration cytology.
 - b) Difference between kwashiorkor and marasmus.
 - c) Microscopic findings of semen analysis.

