

**PAPER CODE: 01202A**  
**Second M.B.B.S. Examination, Summer (Phase - II) - 2019**  
**PATHOLOGY - I**

---

**Total Duration: Section B + C = 2 Hours**

**Section B & C Marks: 32**

**PAPER CODE: 01202A**

**Second M.B.B.S. Examination, Summer (Phase - II) - 2019**

**PATHOLOGY - I**

**Total Duration: Section B + C = 2 Hours**

**Section B & C Marks: 32**

**SECTION - B & SECTION C**

Instructions:

1) Use blue/black ballpoint pen only.

2) Do not write anything on the blank portion of the question paper.

Written anything, such type of act will be considered as an attempt to resort to unfair means.

3) All questions are compulsory.

4) The number to the right indicates full marks.

5) Draw diagrams wherever necessary.

6) Distribution of syllabus in Question Paper is only meant to cover the entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

7) Use a common answer book for Section B & C.

**SECTION - "B" SAQ (20 Marks)**

2) Short answer question (any five out of six): [5 x 4 = 20]

- a) Apoptosis.
- b) Type IV hypersensitivity reaction.
- c) Erythrocyte Sedimentation Rate (ESR).
- d) Peripheral blood and Bone Marrow findings in Megaloblastic Anemia.
- e) Gross and Microscopic findings in Fatty Liver.
- f) Define oedema. Write differences between transudate and exudate.

**\*\*SECTION C\*\* \*(12 Marks)\***

3) Long answer question \*(Answer any two out of three)\* [2x6=12]

- a) Describe vascular changes in cellular events in inflammation.
- b) Describe oncogenes, tumor suppressor genes, and molecular pathogenesis of cancer.
- c) Describe laboratory investigations in a case of bleeding disorder.

\*\*\*