



RAN - 2106120501010001

RAN-2106120501010001

M. D. Examination October - 2023

Pathology : Paper - I

Basic Medical Sciences as applied to Pathology

Time: 3 Hours]

[Total Marks: 100

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:
M. D.

Name of the Subject :
Pathology : Paper - I - Basic Medical Sciences as applied to Pathology

Subject Code No.: 2106120501010001

Seat No.:
[] [] [] [] [] []

Student's Signature

- (2) All questions are compulsory.
(3) Write legibly.
(4) Figures to the right indicate full marks.

- Q. 1.** Pathology and sequelae of the post-COVID syndrome. **(25)**
- Q. 2.** Describe various Anti-nuclear Antibodies & their significance in diagnosis of autoimmune diseases. **(25)**
- Q. 3.** Describe Pathogenesis of Oedema. Tabulate differences between Transudate & Exudate. Explain mechanisms involved in development of Cardiac & Renal Oedema. **(25)**
- Q. 4.** Write notes on : **(13 + 12 = 25)**
- a) Describe Nuclear and Mitochondrial DNA. Enlist their contrasting features.
- b) Tumor Angiogenesis.