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RAN-2406120501010504

M. D. (Branch - I) Examination April - 2025

General Medicine (Paper - IV)

[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. (Branch - I)

Name of the Subject :

General Medicine (Paper - IV)

Subject Code No.: 2406120501010504

Seat No.:

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Student's Signature

- Q. 1.** Describe recent advances in transfusion Medicine under following heads **25**
- Define transfusion Medicine and describe its scope in clinical practice
 - Explain thromboelastography and its role in guiding transfusion therapy
 - Concept of plasma exchange and its clinical application
 - Advance in Molecular testing for blood group typing and antibody identification
- Q. 2.** Discuss antimicrobial resistance in detail with special discussion on new bacteria. Write about antibiotic stewardship **25**
- Q. 3.** Discuss recent advances in the treatment of Diabetes Mellitus under following head **25**
- new antidiabetic drugs
 - technology driven innovations in Diabetes management
 - advances in lifestyle management
 - highlight the clinical implication , benefits and challenges of the above three in improving patient outcome
- Q. 4.** Write short **25**
- Resistant Hypertension
 - Approach to hemolytic anemia and its management