



RAN-2406120801010504

M.D. (Pharmacology) Examination September - 2025

(Paper - IV)

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. (Pharmacology)

Name of the Subject :

(Paper - IV)

Subject Code No.: **2406120801010504**

Seat No.:

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Student's Signature

- 2) All questions are compulsory
- 3) Figures to the right indicate maximum marks
- 4) Illustrate your answer with examples and diagrams if needed.

Q. 1. Therapeutics in management of Type 2 Diabetes Mellitus with emphasis on recent evolving trends

[40]

Q. 2. Describe briefly :

[15 × 2 = 30]

- a) Pharmacological basis including current recommendations for therapeutics in heart failure
- b) Therapeutic in relation to precision medicine.

Q. 3. Write short note:

[10 × 3 = 30]

- a) Challenges in paediatric pharmacology
- b) Reverse pharmacology
- c) Role of Potassium Channel modulators in the management of peptic ulcer