



DO-9071

Seat No. _____

M. D. (Branch IV) Examination

March / April - 2022

Pharmacology : Paper-III

(Clinical and Experimental Pharmacology)

Time : 3 Hours]

[Total Marks : 100

- 1 Describe various screening methods for testing anti-diabetic Agents. **30**
- 2 Write in detail. **30**
 - (a) Pharmacoeconomic study
 - (b) In vivo method for testing drug affecting blood pressure
- 3 Write short notes on : **40**
 - (a) High throughput screening
 - (b) Chronic toxicity studies
 - (c) Alternative to animal experiments
 - (d) Importance of blinding in clinical trial.
