



# AJEENKYA

## D Y PATIL UNIVERSITY

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### End Term Examination (December 2019)

School: SOM

Program: MSc Clinical Research

Course: Pharmacology I

Course Code: MGT688

Semester: III

Max Marks: 50

Duration: 2.5 hours

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Answer all of the following (2 marks each)

- 1) What are different routes of administration
- 2) Explain various factors affecting absorption
- 3) What are Agents Used in Cardiac arrhythmias
- 4) Define Pharmacology
- 5) What are parts of Pharmacokinetics
- 6) Explain difference between agonists and antagonists
- 7) Enlist different dosage forms of Oral route of administration
- 8) What are Antihypertensive agents
- 9) Explain medical usages of drugs with examples for each
- 10) Name Drugs used in Heart Failure
- 11) Name different sources of drugs with examples
- 12) What do you mean by onset of drug action
- 13) What is renal clearance
- 14) Explain Cholinoceptor-Blocking drugs
- 15) Define Drug
- 16) Explain Pharmacokinetics
- 17) What are advantages of Parenteral dosage form
- 18) Give examples for drug reservoirs or tissue storage
- 19) What are the factors affecting choice of administration
- 20) Explain Pharmacodynamics
- 21) Name Drugs used in asthma
- 22) Explain different barriers
- 23) Define drug half-life and how is it deduced
- 24) Explain hepatic/first pass effect
- 25) Give examples of Topical Dosage form