

Total No. of Questions : 4]

SEAT No. :

P3978

[Total No. of Pages : 1

[5246]-206

M. Pharmacy (Semester - II)
CLINICAL PHARMACOLOGY
(2013 Pattern)

Time : 3 Hours]

[Max. Marks : 50

Instructions to the candidate :

- 1) Figure to the right indicates full marks.*
- 2) Draw well labeled diagrams wherever necessary.*

Q1) Give a detailed account on management of diabetes mellitus. **[10]**

Q2) Solve any three : **[15]**

- a) Describe the pharmacology of calcium channel blockers.
- b) Describe different types of adverse drug reactions.
- c) Elaborate on different phases of clinical trials.
- d) Explain clinical practice guidelines of malaria.

Q3) Write short notes (Any three) : **[15]**

- a) Reverse transcriptase inhibitors **[5]**
- b) Chronic obstructive pulmonary disease **[5]**
- c) Drug- food interactions **[5]**
- d) Poly (ADP- Ribose) Polymerase **[5]**

Q4) Classify antihypertensive drugs. Explain the therapeutic utility of thiazide diuretics in hypertension. **[10]**

OR

Give a detailed account on class I antiarrhythmic agents. **[10]**

