

29 MAY 2013

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Total No. of Pages : 01

Total No. of Questions : 06

M. Pharmacy (Pharmacology) (Sem.-1st)

SYSTEMIC PHARMACOLOGY

Subject Code : PHM-511

Paper ID : [E0207]

Time : 3 Hrs.

Max. Marks : 80

INSTRUCTION TO CANDIDATES :

1. Attempt any FIVE questions out of SIX questions.
2. Each question carry SIXTEEN marks.

1. Write note on :

a. Calcineurin inhibitors

b. ACE inhibitors

2×8

2. Write the mechanism of action, therapeutic uses and side effects of opioid analgesics. 16

3. (i) Write the therapeutic uses of

a. beta blockers

b. 5 HT receptor modulators

2×4

(ii) Write the mechanism of action of

a. amphotericin

b. acyclovir

2×4

4. Write a note on NSAIDS 16

5. Write a note on :

a. anti-cancer drugs affecting mitotic spindle 10

b. heparin 6

6. a. Classify antihistaminic agents and write their therapeutic uses. 12

b. Write the therapeutic uses of antihistaminic agents. 4

