

(LG 4269)

FEBRUARY 2015

Sub. Code: 4269

**FOURTH YEAR B.PHARM. EXAMINATION  
PAPER III – PHARMACOLOGY - II**

*Q.P. Code: 564269*

**Time: Three hours**

**Maximum: 100 marks**

**I. Essay:**

**(2 x 20 = 40)**

1. Explain the various phases of clinical trials.
2. Classify drugs used for treating tuberculosis, explain the treatment regime. Mention the side effects of Dapsone.

**II. Short notes:**

**(8 x 5 = 40)**

1. What are antacids? classify and give the therapeutic use and side effects.
2. Write note on antiemetics.
3. What is cotrimoxazole? Give its therapeutic uses and mechanism of action.
4. Write short notes on protease inhibitors.
5. Classify 5HT antagonist. Give the therapeutics use of 5HT3 antagonist.
6. Explain the general methods of poison treatment.
7. Write note on immunomodulators.
8. What are fibrinolytic agents, classify them. Write the MOA and therapeutic uses.

**III. Short answers:**

**(10 x 2 = 20)**

1. Write the functions of bradykinin
2. Give examples for saline purgative
3. Write two uses of prostaglandin agonist
4. Name the posterior pituitary hormones
5. Define acute and subacute toxicity studies
6. What is triple response?
7. What is the antidote for lead poisoning?
8. Define mean and mode
9. What is regression analysis?
10. Name two antifungal antibiotics

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