

Second year B.Sc. (Nursing - Basic) Degree Examination – Feb/March 2011

**Time: Three Hours**

**Max. Marks: 80 Marks**

## PHARMACOLOGY (Revised Scheme)

**Q.P. CODE: 1684**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### LONG ESSAYS (Answer any Two)

**2 x 10 = 20 Marks**

1. Classify local anesthetics. Describe the mechanism of action, adverse effects and therapeutic uses of Lignocaine
2. Classify Non steroidal anti – inflammatory drugs. Describe the mechanism of action, adverse effects and therapeutic uses of Aspirin
3. Enumerate antitubercular drugs. Write the mechanism of action. Adverse effects and therapeutic uses Rifampicin

### SHORT ESSAYS

**8 x 5 = 40 Marks**

4. Oral anticoagulants
5. Drug synergism
6. Antiemetics
7. Principles of management of diarrhea
8. Vitamin D
9. Co-Trimoxazole
10. Zidovudine
11. Cyclosporine

### SHORT ANSWERS

**10 x 2 = 20 Marks**

12. Name two non sedative antihistamines and two uses
13. Mention four adverse effects of Atropine
14. Name two alpha blockers and two uses
15. Adrenaline is administered in anaphylactic shock. Explain
16. What is teratogenicity? Give two examples
17. What is prodrug? Give two examples
18. Doxycycline is preferred to tetracycline in patients with renal insufficiency. Why?
19. Name four adverse effects of Chloramphenicol
20. Name two aminoglycosides and their two uses
21. Name four antiseptic and disinfectants

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