

II Year B.Sc. (Nursing - Basic) Degree Examination – SEPTEMBER 2015

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. Enumerate Aminoglycoside antibiotics. Write the mechanism of action, antimicrobial spectra, uses and adverse effects of Gentamicin.
2. Classify NSAID's. Write the mechanism of action, therapeutic uses and adverse effects of Aspirin.
3. Mention various glucocorticoids. Write the therapeutic uses and adverse effects of glucocorticoids.

SHORT ESSAYS**8 x 5 = 40 Marks**

4. Vaccines for poliomyelitis
5. Pethidine
6. Tetracyclines
7. Chlorpromazine
8. Transdermal drug delivery system
9. Newer insulin preparation with their advantages
10. Oxidizing agents
11. Various sources of drugs

SHORT ANSWERS**10 x 2 = 20 Marks**

12. Name two beta lactamase inhibitors with their indications.
13. Name four antianxiety drugs.
14. Mention four deficiency symptoms of Vitamin A.
15. Name four anthelmintic drugs.
16. Name one anabolic steroid and its use.
17. Name two newer macrolide antibiotics and two uses.
18. Define idiosyncrasy with one example.
19. Mention two uses and two adverse effects of Metronidazole.
20. Write two uses of BAL (Dimercaprol).
21. Mention two topical preparations of sulfonamides.
