

**Final Year B.Pharm Degree Supplementary Examinations
December 2017
PHARMACOLOGY - II
(2012 scheme)**

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw diagrams wherever necessary.

Essay

(3x10=30)

1. What is meant by clinical trial. Describe in detail about the various phases of clinical trials.
2. What is meant by NSAIDS. Classify them and describe the mechanism of action, pharmacological actions and therapeutic uses of salicylates.
3. Define anemia. Classify and explain about each type of anemia. Describe about the pharmacotherapy of anaemias

Short notes

(14x5=70)

4. Types and requirements of bioassay.
5. Neuro-humoral transmitters in CNS.
6. General anesthetics.
7. Antidepressants.
8. Blood products and plasma volume expanders.
9. Heavy metal antagonists.
10. Antacids.
11. Quinolones.
12. Pharmacotherapy of urinary tract infection.
13. Anti-tubercular agents.
14. Anthelmintics.
15. Typhoid vaccine.
16. Protective action of antioxidants.
17. Define local anesthetics and classify them with examples
