

PHARMACOLOGY - II

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw diagrams wherever necessary.

Essay

(3x10=30)

1. What are diuretics and classify them with suitable examples. Explain the pharmacological action of spironolactone.
2. Explain the spectrum of activity and mechanism of action of cephalosporins. How microbes develop resistance to antibiotics
3. What are anxiolytics. Explain the pharmacological actions, therapeutics uses of diazepam.

Short notes

(14x5=70)

4. Principle of radio immunoassay.
5. Post marketing surveillance.
6. Explain the treatment of anemia.
7. List the narcotic antagonists with suitable examples. Mention its therapeutic uses.
8. How will you treat paracetamol poisoning.
9. Pharmacological action of oxytocin.
10. DOTS.
11. Classify antibiotics based on mechanism of action with suitable examples.
12. Uses of vitamin B and vitamin C.
13. Non viral vectors.
14. Anti cholinergic drugs in the treatment of Parkinsonism.
15. How stem cells are used in therapy.
16. Differentiate active and passive immunization and add a note on toxoid.
17. Mention the therapeutic uses of :
 - Risperidone
 - Meropenem
 - Loperamide
 - Gabapentin
 - Clopidogrel