



**Pharmacological Screening Methods and Clinical Evaluation**

**(Revised Scheme 4)**

**Q.P. CODE: 9350**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

**LONG ESSAY (Answer any TWO)**

**2 X 20 = 40 Marks**

1. Explain various preclinical models employed in the screening of analgesics.
2. Write a note on high throughput screening (HTS).
3. Randomized Clinical Trials

**SHORT ESSAY (Answer any FIVE)**

**5 X 10 = 50 Marks**

4. What is Pharmacovigilance? Write its scope.
5. Explain the preclinical models for the study of antimalarial drugs.
6. Write the functions and responsibilities of Central Drugs Standard Control Organization (CDSCO).
7. Write the ethics in patient selection and preservation of their rights in clinical research.
8. Explain the metabolism of drug.
9. Explain the various screening models of antiepileptic drugs.

**SHORT NOTES**

**2 X 5 = 10 Marks**

10. Nude mice
11. Write the importance of SH rats in the study of cardiovascular diseases.

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