

M. Pharm. First Semester (Pharmacology) (New)  
**35322 : Advanced Pharmacology - I : MPL 102 T**

P. Pages : 1

Time : Three Hours



**AW - 2421**

Max. Marks : 75

- Notes :
1. All question carry equal marks.
  2. Answer **any five** questions.
  3. Use of pen Blue/Black ink/refill only for writing the answer book.

1. Define pharmacodynamics. Discuss mechanism of drug action. 15
2. Describe routes of drug excretion with examples. Add a note on bioavailability of drugs. 15
3. Discuss neurohumoral transmission in ANS. 15
4. Expatiate on pathophysiology and pharmacotherapy of Hypertension. 15
5. Write in detail pathophysiology and pharmacotherapy of hyperlipidaemia. 15
6. Classify and discuss pharmacology of Diuretics. 15
7. short note **any two**. 15
  - a) Anticoagulants.
  - b) Histamine.
  - c) Local anesthetics.
  - d) Hematinics.

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