

[KD 287]

APRIL 2001

M.Pharmacy DEGREE EXAMINATION.

(New Regulations)

First Year

Branch VII — Pharmacy Practice

Paper II — PHARMACOLOGY AND THERAPEUTICS

Time : Three hours

Maximum : 100 marks

Answer any FOUR questions.

All questions carry equal marks.

1. Discuss the various routes of Drug excretion and the factors affecting them.
2. Discuss drug interaction with suitable examples.
3. Write short notes on any THREE :
 - (a) Tachyphylaxis
 - (b) Allergy
 - (c) Drug Addiction
 - (d) Teratogenicity.

4. Discuss the various preparations, mechanism of action, pharmacological actions and uses of Insulin.

5. Discuss the General Guidelines of a Prescription.

6. Discuss the principles of clinical pharmacology and the regulations pertaining to testing of drugs on Humans.