



CLINICAL PHARMACY

Paper—5

Time : Three Hours]

[Maximum Marks : 80

- N.B. :—** (1) Question No. 1 is compulsory.
(2) Attempt any **four** questions out of remaining.
(3) Draw neat labelled diagram wherever necessary.

1. Solve any **five** :

- (a) Classify poisons with suitable examples.
- (b) Define and give scope of Clinical Pharmacy.
- (c) Why Chocolate and Alcoholic beverages are not used with MAOI ?
- (d) What are the different methods of ADR detection ?
- (e) Give role of Pharmacist in patient care area.
- (f) Explain factors affecting drug interactions.
- (g) Write applications of computer in clinical pharmacy services.

4×5=20

- 2. (a) Give different mechanisms of drug interaction. Explain in detail pharmacokinetic interactions. 10
- (b) How pharmacist can help in minimisation of drug interactions ? 5
- 3. (a) Explain different steps of general treatment of poisoning. 10
- (b) Write a note on heavy metal poisoning. 5
- 4. (a) Give different steps of Drug Therapy Monitoring process. 10
- (b) Define drug monitoring and give need of monitory drug therapy. 5
- 5. (a) Explain different types of adverse drug reactions. 10
- (b) What are the reasons of ADR ? 5
- 6. (a) Explain types of pharmacoeconomics evaluation techniques. 10
- (b) Define pharmacoeconomics and give its significance. 5
- 7. (a) Give test and their significance of diagnostic test for cancer and liver function test. 10
- (b) Write a note on drug and poison information center. 5