

AV – 2310

Final year B. Pharm. (Annual Pattern) Examination

CLINICAL PHARMACY AND PATHOLOGY

Paper – 4 – T – 2

(USC – 35023)

P. Pages : 2

Time : Three Hours]

[Max. Marks : 80

Note : (1) All questions carry equal marks.

(2) Answer **Eight** questions.

(3) Use pen of **Blue/Black ink/refill** only for writing the answer book.

1. Discuss the pathophysiology of Bronchial asthma and management of it. 10
2. Explain clinical laboratory test for liver dysfunction. 10
3. Explain in detail pharmacokinetic and pharmacodynamics aspects of pharmacogenetics. 10
4. Explain professional activities of clinical pharmacist with respect to adverse drug reaction management and patient counselling. 10
5. Explain drug interaction. Write different types of drug interaction with examples. 10
6. Write definition scope, history and development of clinical pharmacy. 10
7. Discuss the pathophysiology drug therapy and critical analysis of rational use of drug in hypertension. 10

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8. Define and classify poison. Write its emergency treatment. Explain in detail about poison information services. 10
9. Discuss pathophysiology management and treatment of Parkinson's disease. 10
10. Short notes (Any **Two**) :—
 - (a) Scope of pathology.
 - (b) Determination of Bioavailability.
 - (c) Hepatitis and its management. 10

