

B. Pharm. Seventh Semester (CBS) Examination
CLINICAL PHARMACOTHERAPEUTICS-II
Paper-4

Time : Three Hours]

[Maximum Marks : 80

N.B. :— (1) Question No. 1 is compulsory.

(2) Attempt any **four** questions out of the remaining.

(3) All questions carry marks as indicated.

(4) Draw neat labelled diagram wherever necessary.

1. Solve any **five** questions of the following :

(a) What is cataract ? How is it rectified ?

(b) Explain use of 6-mercaptopurine along with allopurinol in lung cancer.

(c) Discuss clinical use of flucanazole in fungal infection ?

(d) What are Adrenocortical dysfunctions ?

(e) Discuss the treatment options available in ovarian cancer.

(f) Write about precautions for prescriptions of pregnant women.

(g) Give the treatment strategy for scabies.

5×4=20

2. Describe etiopathogenesis of cancer. Give the clinical application of alkylating agents in different types of cancer. 15

3. Give pharmacotherapy of AIDS. Write a note on opportunistic infections. 15

4. Describe the pharmacological aspects of various drugs used in tuberculosis. Justify multidrug regimen and therapy for T.B. 15

5. (a) Describe the mode of action and side effects of three basic types of oral contraceptive formulation. 8

(b) Explain various types of Insulin preparation. 7

6. Explain general prescribing guidelines for pediatric patients and geriatric patients. 15

7. Write short notes on (any **three**) :

(a) Chemotherapy of Breast Cancer

(b) Hypothyroidism

(c) Gonorrhea

(d) Leprosy

(e) Pathogenesis of pneumonia and its treatment.

5×3=15