

B.Pharm. Seventh Semester (C.B.S.) Examination
CLINICAL PHARMACOTHERAPEUTICS—II
Paper—4

Time : Three Hours]

[Full Marks : 80

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

(2) Draw neat labeled diagram wherever necessary.

(3) Discuss the reaction, mechanism wherever necessary.

1. Solve any **five** :

(a) Enlist the available methods of insulin preparation with their merits and demerits.

(b) What is meant by diabetic retinopathy ? How is it treated ?

(c) What are sexually transmitted diseases ? How are they treated ?

(d) Write a note on antileprotic agent.

(e) How are various adverse effect associated with anticancer drug managed ?

(f) Give the treatment strategy for scabies infection.

(g) What is prescription ? Write in short prescription preparation for paediatric patient. 5×4=20

2. Describe the mode of action and side effect of three basic types of oral contraceptive formulation. Add a note on antithyroid agent. 15

3. Describe the pharmacological aspects of various drugs used in tuberculosis. Justify multidrug regimen and therapy for the same. 15

4. (a) What is Glaucoma ? What are its types ? How are they treated ? 10

(b) Write a note on cataract. 5

5. Describe malarial cycle and drug treatment for malaria. Add a note on cerebral malaria. 15

6. Explain etiopathogenesis of cancer. Explain chemotherapy of ovarian cancer. 15

7. Write notes on any **three** :

(a) Psoriasis

(b) Prescription guidelines for geriatric patients

(c) AIDS

(d) Leprosy. 15