

B.Pharm. Seventh Semester (C.B.S.) 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 remaining.

(3) Draw neat labelled diagram wherever necessary.

(4) Discuss the reaction, mechanism wherever necessary.

1. (a) Write in brief about types of various insulin preparations.
(b) What is cataract ? How it is rectified ?
(c) Write a note on urinary tract infection.
(d) Explain adverse effects of anti-cancer drugs and their management.
(e) What is prescription ? Write in short about prescription precautions for pregnant woman.
(f) Describe the drug treatment for eczema.
(g) Write a note on meningitis. 5×4=20
2. Explain biosynthesis, storage, release of T_3 and T_4 Hormones. Add a note on antithyroid drugs. 15
3. (a) What is glaucoma ? What are its types ? How it is treated ? 10
(b) Write a note on conjunctivitis. 5
4. Explain in detail etiopathogenesis and pharmacotherapy of malaria. Add a note on cerebral malaria. 15
5. (a) Explain life cycle of HIV and give the treatment strategy of AIDS. 8
(b) Explain the chemotherapeutic regiment of tuberculosis. 7
6. Describe etiopathogenesis of cancer. Add a note on Leukemia and its treatment. 15
7. Write notes on any **THREE** :
 - (a) Psoriasis
 - (b) Scabies
 - (c) Prescription guidelines for paediatric patients
 - (d) Oral contraceptives. 5×3=15