

KNT/KW/16/6579

**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.  $5 \times 4 = 20$
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

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