

[BPHARM 0921]

SEPTEMBER 2021
(SEPTEMBER 2020 EXAM SESSION)

Sub. Code: 2054

B.PHARM. DEGREE EXAMINATION
PCI Regulation 2017 – SEMESTER V
PAPER III – PHARMACOLOGY – II

Q.P. Code: 562054

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions.

(2 x 10 = 20)

1. Define Autocoids .Write the pharmacological actions of Histamine and treatment of anaphylaxis.
2. Classify antihypertensives. Elaborate the mechanism of action, pharmacology, adverse effects and therapeutic uses of calcium channel blockers.
3. Define Bio-assay. Classify it and write in detail about the bio-assay of d-tubocurarine

II. Write notes on: Answer any SEVEN questions.

(7 x 5 = 35)

1. Write a note on Plasma volume expanders.
2. Pharmacology and side effects of prednisolone.
3. Classify antithyroid drugs. Briefly explain the pharmacology of propylthiouracil.
4. Write a note on preparations of Insulin.
5. Give the adverse effects and therapeutic uses of an anabolic steroid Nandrolone.
6. Classify DMARDs and add a brief note on hydroxy chloroquine.
7. Pharmacology of paracetamol and treatment of acute paracetamol poisoning.
8. Pharmacology and adverse effects of Allopurinol.
9. Define and Classify antihyperlipidemic drugs. List out various uses of it.

III. Short answers on: Answer ALL questions.

(10 x 2 = 20)

1. Define thrombolytic agents. Give two examples.
2. Define migraine. Give four drugs to treat migraine.
3. Name the hormones acting on Uterus.
4. Give two drugs to induce ovulation.
5. Side effects of oestrogen therapy.
6. List out four topical antiseptic containing Iodine.
7. Major complications in chronic Diabetic mellitus.
8. Define and Classify antianginal drugs.
9. Uses of Carbonic anhydrase inhibitors.
10. List out two hormones regulating calcium level.
