

B. PHARM
(SEM V) THEORY EXAMINATION 2019-20
PHARMACOLOGY-II

Time: 3 Hours

Total Marks: 75

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt all questions in brief. 10 x 2 = 20

- a. Enlist antihypertensive drugs contraindicated during pregnancy.
- b. Define Haematinics with suitable example.
- c. Write about therapeutic indications for Atrovastatin.
- d. Define Plasma volume expanders with suitable examples.
- e. Define Anabolic Steroids.
- f. Define Bioassay and enlist its limitations.
- g. Write functions of Glucagon.
- h. Write physiological role of Substance P.
- i. Write pharmacotherapy for thyroid storm.
- j. Define Gout and enlist at least two drugs for its management.

SECTION B

2. Attempt any two parts of the following: 2 x 10 = 20

- a. Define Autacoids. Classify them and discuss the physiological role of histamine.
- b. Write a detailed note on Oral Contraceptives.
- c. Explain in detail hemodynamic and electrophysiology of human heart.

SECTION C

3. Attempt any five parts of the following: 5 x 7 = 35

- a. Write a note on hormones regulating plasma Calcium levels.
- b. Write pharmacology of NSAIDs.
- c. Write pharmacology of Thyroid hormone inhibitors.
- d. Write pharmacology of drugs acting on Uterus.
- e. Classify antihypertensive drugs and write a detailed note on calcium channel blockers.
- f. Write pharmacology of Coagulants.
- g. Write a note on drugs used in therapy of shock.