Sub Code: BOP503T

Paper Id: 150718 Roll No: | | | | | | | | | | | | | |

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.

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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.