



GD-133003

Seat No. _____

Bachelor of Physiotherapy (Sem. III) Examination

March / April – 2019

BPTOC - 303 : Pharmacology

Time : 2 Hours]

[Total Marks : 40

Instructions :

1. Answer should be brief and to the point.
2. Illustrate answer with suitable diagrams
3. Figures to the right indicate full marks.

1. LONG ANSWER (Any 1 out of 2)

1x15=15

- A. Describe the various factors influencing the rate of absorption of the drug.
- B. Classify Sympathomimetics drug. Describe in detail about adrenaline

2. SHORT ANSWER (Any 3 out of 4)

3X5=15

- A. Adrenergic β receptor blocker drugs in Hypertension
- B. Therapeutic uses of Corticosteroids
- C. Proton Pump Inhibitors (PPIs)
- D. Levodopa and Carbidopa in the treatment of Parkinsonism

3. VERY SHORT ANSWER (Any 5 out of 7)

5x2=10

- A. Write advantages of sublingual route of administration
- B. What is teratogenicity? Give two example of teratogenicity
- C. Pyridostigmine in the treatment of myasthenia gravis
- D. Antianginal actions of nitrates
- E. Aspirin as an antiplatelet agent
- F. Therapeutic uses of ciprofloxacin
- G. Ibuprofen