

Roll No.: _____

Enrolment No. _____

PARUL UNIVERSITY

PARUL INSTITUTE OF PHARMACY & RESEARCH

PHARM.D. SECOND YEAR · FIRST INTERNAL EXAMINATION: 2021-2022

Subject Name: Pharmacology-I

Subject Code: 08207204

Time: 10.00 am – 11.30 am

Date: 29 July 2021

Total Marks: 30

Instructions:

- 1. Make suitable assumptions wherever necessary.**
- 2. Figures to the right indicate full marks.**

I Long Essay. (Answer Any One)

10 X 1 = 10M

1. Synthesis, Storage, Release, Metabolism of Acetylcholine.
2. Classify Oral Hypoglycemic Agents. Write a note on Sulfonyl Ureas.

II Short Essay. (Answer Any Two)

5 X 2 = 10M

1. Compare and contrast of propylthiouracil and methimazole.
2. Write a note on pharmacokinetics.
3. Specify locations and functions of Muscarinic and Nicotinic receptors.

III Short Answers. (Answer All)

2 X 5 = 10M

1. Enlist insulin preparations/ formulations.
2. Write MOA and Side effect of pioglitazone
3. Write a note on bioavailability.
4. Define pharmacotherapeutics and pharmacodynamics.
5. Enlist routes of Administration.

******* BEST OF LUCK *******