



**SHREE H.N.SHUKLA INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH, AMARGADH, BHICHARI, RAJKOT**

Test Examination-2020

**Class: 5thB.pharm
Sub: Medicinal chemistry**

**Total Marks: 40
Date: 24 /08 /2020**

Q-1 Write down the structure of following Drugs 5 Marks

- A. Triprolidine Hcl
- B. Promethazine
- C. Cimetidine
- D. Methotrexate
- E. Mechllorethamine

**Q-2 what is histamine? Give the classification of anti histaminic, and explain
Synthesis of diphenhydramine Hcl.**

or

5-Marks

Q -2 Explain Proton Pump Inhibitors.

5-Marks

Q-3 Write a short note on Antianginal Drugs

5-Marks

Q-4 Write down synthesis of following drug

20- Marks

- a. Triprolidine Hcl
- b. Promethazine Hcl
- c. Cimetidine
- d. Mechllorethamine
- e. Methotrexate
- f. Nitroglycerine
- g. Isosorbide dinitrate
- h. Acetazolamide

Q-5 Write a short note on Diuretics

5-Marks

