

Dr. SSB University Institute of Chemical Engineering & Technology

I Periodical

Class: M.Sc. (Industrial Chemistry) 2nd Semester / Ph.d

Sub: Pharmaceutical Chemistry

Time: 1 Hour

MM: 17.5

Q1-Enlist the different routes of drug administration, explain in brief regarding oral route of drug administration. 3.5

Q2- Define the term preformulation and explain about physiochemical properties of the drugs that are determined in preformulation. 5

Q3- Write short notes on the following -

- (i) Mode of action of aspirin
- (ii) Structure activity relationship of morphine
- (iii) Pharmacology of Ibuprofen (3x3)