S. J. THAKKAR PHARMACY COLLEGE, RAJKOT

MID SEMESTER THEORY EXAMINATION

Second Semester B. Pharm (2008-2009)

PHARMACEUTICS-I I

Time: 12:00-01:00 **Date: 31-03-09** **Total: 20 Marks**

Q. 1 **A)** Draw the labelled diagram, working, advantages and disadvantages of Planetary mixer. **04**

B) Define Ideal Mixing and enlist the different factors influencing mixing. **02**

C) Draw the labeled diagram of Tripple roller mixer and give its application. **02**

Q. 2 **A)** Describe Hammer Mill. **04**

OR

A) Explain with the help of diagram construction and working of Ball Mill.

B) Give the different objectives of size reductioin. **02**

Q.3 **A)** Define crystallization and describe the different methods to achieve the Supersaturation point. **03**

OR

A) Write a note on Agitated Crystallizer.

B) Explain the Mier's Supersaturation Theory and give its limitations. **03**

ALL THE BEST