

Name : .....

Student Admn. No : .....

**School of Medical and Allied Sciences**  
**Continuous Assessment Test (CAT) - 2018 Semester: Winter, 2017-18**  
[Programme : B.Pharm ] [Semester: 4 ]

**Course Code:** PCY205  
**Course Title :** Pharmaceutical Operations - II  
**Time :** 1.30 Hrs  
**Max Marks :** 50

**Instructions :** 1. Attempt any one from 15 Marks Questions  
2. Attempt any two from 10 Marks Questions

S.No	Course Outcome	Knowledge Level	Question	Marks
1	CO 1	KL 3	Illustrate the parameters affecting evaporation rate.	5
2	CO 1	KL 3	Illustrate in brief about fluidized bed dryer (FBD). OR Illustrate in brief about tray dryer.	15
3	CO 1	KL 3	Apply the applications of evaporation process.	5
4	CO 2	KL 3	Illustrate the applications of drying in pharmaceutical manufacturing.	10
5	CO 2	KL 3	Classify evaporator with examples.	5
6	CO 2	KL 3	Demonstrate about vertical tube evaporator. OR Demonstrate about falling film evaporator.	10
7	CO 2	KL 3	Illustrate the factors affecting on the rate of evaporation.	10