

Name :

Student Admn. No :

School of Medical and Allied Sciences
Continuous Assessment Test (CAT) - 2018 Semester: Winter, 2017-18
[Programme : M.Pharm] [Semester: 2]

Course Code: MPH203T
Course Title : Computer Aided Drug Delivery System
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	Relate the independent and dependent variable with a suitable example.	5
2	CO 1	KL 3	Illustrate the term quality by design.	5
3	CO 1	KL 3	How you will apply the basic knowledge of sample means and standard deviation to get the population parameters.	15
4	CO 1	KL 3	How you will relate the confidence and confidence interval to justify the population mean.	15
5	CO 2	KL 4	Compare the role of hardness, Disintegration, and dissolution in drug solubility.	5
6	CO 2	KL 4	Correlate the metabolism with different physico-chemical parameters of the dosage form.	10
7	CO 2	KL 4	Illustrate the role of drug absorption in the bioavailability of drug	10
8	CO 2	KL 4	Compare the various human body feedback mechanisms, which involve in the drug disposition.	10