

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:** PCY208  
**Course Title :** PHARMACOLOGY  
**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	Interpret the types of antagonism with appropriate example.	5
2	CO 1	KL 3	Interpret factors governing the choice of routes of drug administration in brief.	5
3	CO 1	KL 3	Illustrate the mechanism of drug absorption in detail.	15
4	CO 1	KL 3	Illustrate the factors affecting bioavailability in detail.	15
5	CO 2	KL 3	Interpret the receptor regulation theory.	5
6	CO 2	KL 3	Illustrate the factors affecting biotransformation	10
7	CO 2	KL 3	Interpret first and zero order kinetics of drug elimination	10
8	CO 2	KL 3	Interpret the purpose of bioassay.	10