

Name : .....

Student Admn. No : .....

**School of Medical and Allied Sciences**  
**Continuous Assessment Test (CAT) - 2018 Semester: Winter, 2017-18**  
[Programme : B.Pharm ] [Semester: 8 ]

**Course Code:** PCY406  
**Course Title :** Pharmacology III  
**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	Identify the hormones responsible for milk ejection and anti-diuretic effect and interpret their negative feedback actions.	5
2	CO 1	KL 3	Represent the mechanism of action of insulin with the help of diagram.	5
3	CO 1	KL 3	How would you apply the medicinal knowledge of sulfonylureas and DPP-4 inhibitors in treatment against Diabetes mellitus?	15
4	CO 1	KL 3	Illustrate the pharmacological action of metformin and pioglitazone.	15
5	CO 2	KL 3	What drug can you find to treat the erectile dysfunction and also relate to its mode of action in treating this disorder?	5
6	CO 2	KL 3	Classify the drugs having stimulating effect on uterus and also relate the pharmacological actions.	10
7	CO 2	KL 3	Generalize the different methods of contraception in females.	10
8	CO 2	KL 3	Classify the various preparations of progesterone and illustrate their pharmacological actions.	10