

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:** PCY209  
**Course Title :** Pathophysiology  
**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 mechanism of apoptosis in brief.	5
2	CO 1	KL 2	Interpret the causes of cell injury.	5
3	CO 1	KL 3	Illustrate the pathophysiology of reversible and irreversible cell injury	15
4	CO 2	KL 3	Interpret how ischemia / hypoxia lead to cell injury.	15
5	CO 2	KL 3	Illustrate the pathophysiology of peptic ulcer.	10
6	CO 2	KL 3	Interpret the causes, diagnosis, and treatment of typhoid in detail.	10
7	CO 2	KL 3	Illustrate the pathophysiology of Zollinger-Ellison syndrome.	10
8	CO 1	KL 3	Interpret cellular adaptive changes in brief.	5