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**B. Pharmacy (Fifth Semester) Examination,
Nov.-Dec. 2017**

(New Scheme)

(Pharmacy Branch)

PHARMACOLOGY-I

Time Allowed : Three hours

Maximum Marks : 70

Note : Attempt any five questions. Each question carries equal marks.

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1. (a) Define Tolerance and Dependence.
- (b) Enlist the causes of cell injury.
- (c) What do you mean by inflammation? Discuss acute inflammation in brief.

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Or

Discuss pathophysiology of urinary tract infections.

2. (a) Write in short about Neurohumoral transmission. 4

(b) Classify cholinergic drugs. Give the detail pharmacological action of Acetylcholine. 10

Or

Classify skeletal muscle relaxants? Write pharmacological action of succinylcholine. CSVTUonline.com

3. (a) Define sedative and hypnotics drugs. 4

(b) Write mechanism of action of Barbiturate. 3

(c) Discuss pharmacological action of phenytoin. 10

Or

Discuss local anaesthetic drug in detail.

4. (a) What do you understand by drug addiction and drug abuse? CSVTUonline.com 4

(b) Define anxiety. Discuss anti-anxiety drug in detail. 10

Or

Discuss anti-parkinsonism drug in detail.

5. (a) Write mechanism of action of Analgesics.

(b) Classify NSAID's. Discuss the pharmacological action of salicylates.

Or

Discuss Narcotic analgesics in detail.