

**341814 (41)**

**B Pharmacy (8<sup>th</sup> Semester)  
Examination, April-May, 2014**

**Branch : Pharmacy**

**PHARMACOLOGY IV  
(CLINICAL AND DRUG INTERACTIONS)**

*Time Allowed : Three Hours*

*Maximum Marks : 70*

**Note :** (i) Attempt any five questions.

(ii) All questions carry equal marks.

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**Q. 1.** What are the various causes of cell injury.  
Discuss reversible and irreversible cell injury. **14**

**Q. 2.** Give a detail account on the history and scope of  
clinical pharmacy. **14**

**Q. 3.** Discuss wound healing give a brief outline of the  
process of repair. **14**

**Q. 4.** Define inflammation. Give an illustration about  
acute and chronic inflammation. **14**

**Q. 5.** Define poison. Give the general principle involved  
in the treatment of poisoning with reference to  
heavy metals. **14**

**Q. 6.** Explain in detail the concept for essential  
drugs. CSVТУonline.com **14**

**Q. 7.** Write notes on (any two) : **14**  
(a) Drugs used during pregnancy and in  
paediatrics.

- (b) Drug interactions
- (c) General principles of Olinical laboratory tests.

Comment on the following (any four) :  $3\frac{1}{2}\times 4$

- (a) Atrophy
- (b) Drug induced diseases
- (c) Drug abuse
- (d) Atropine Poisoning
- (e) Heavy metal antagonists.

