

# C.U.SHAH UNIVERSITY

## Summer Examination-2017

**Subject Name: Pharmacology-III**

**Subject Code: 4PS06COL3**

**Branch: B.Pharm**

**Semester: 6**

**Date: 25/04/2017**

**Time: 02:30 To 05:30**

**Marks: 70**

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

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- Q-1** Explain the following terms (14)
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|--|--------------------------------------|
| <b>a.</b> Self medication                    | <b>e.</b> Nonprescription drug usage |
| <b>b.</b> Medical Adherence                  | <b>f.</b> Patient compliance         |
| <b>c.</b> Poisoning                          | <b>g.</b> Medication history         |
| <b>d.</b> Interpersonal skills with patients |                                      |

**Attempt any four questions from Q-2 to Q-8**

- Q-2** a. What is biochemical marker? Write their effect on drug therapy decisions with example. (07)  
b. Explain drug used in pregnant women and their effect. (07)
- Q-3** a. Write the therapeutic management with therapeutic complication of Parkinsonism. (07)  
b. Write the pathophysiological complication of Anemia and Angina pectoris (07)
- Q-4** a. What is hypertension? Write the therapeutic management hypertension. (07)  
b. Write the pathophysiology and therapeutic management of Cardiac arrhythmias (07)
- Q-5** a. Write the pathophysiology and risk factor of acute renal failure (07)  
b. Write the pathophysiological complication and therapeutic management of Alzheimer (07)
- Q-6** a. General principles of treatment of poisoning with particular reference to atropine poisoning. (07)  
b. Explain concept of essential drugs and rational drug use with example. (07)
- Q-7** a. Explain in details therapeutic drug monitoring. (07)  
b. Write the any three scopes of clinical pharmacy. Explain concept of health care team. (07)
- Q-8** a. Write the pathophysiology pharmacological management of Migraine. (07)  
b. Write the pathophysiology and drug used in chemical inflammatory induced pain and neuronal Pain. (07)

