

# **MALIBA PHARMACY COLLEGE**

**M. Pharma Sem-II Examination April 2013**

**Subject code: 040050203**

**Subject Name: Pharmacotherapeutics**

**Date: 09/04/2014**

**Time: 01.00 PM – 04.30 pm**

**Total Marks: 70**

## ***Instructions:***

- 1. Make suitable assumptions wherever necessary.**
- 2. Figures to the right indicate full marks.**

### **Q.1**

- (a) Describe clinical features and treatment approach for Parkinsonism. [6]

**OR**

- (a) Discuss the pathogenesis and drug remedy of Alzheimer's disease  
(b) Explain- Angina is not disease. Classify angina. [5]

### **Q.2**

- (a) Discuss pathophysiology of migraine. [6]

**OR**

- (a) Write clinical manifestations and investigation of CHF. Explain role of ACE inhibitors in treatment of CHF.  
(b) Describe pathophysiology and management of re-entry phenomenon in cardiac arrhythmia. [6]

### **Q.3 Answer the following in detail. (Any two) [12]**

- (a) Explain in detail the pharmacotherapy of Inflammatory bowel diseases (IBD).  
(b) Justify the role of beta-blocker and calcium channel blocker in angina  
(c) Explain the pathophysiology, symptoms and pharmacotherapy of diabetes mellitus.

### **Q.4**

- (a) Discuss the pathophysiology and treatment option for hypertension. [5]

**OR**

- (a) Discuss various types of epilepsy and their management  
(b) Explain the therapeutic management of Depression. [6]

### **Q.5**

- (a) Explain hypotheses of schizophrenia and discuss the drug therapy based on same. [6]

**OR**

- (a) Justify the use of beta-blockers and carbonic anhydrase inhibitors in treatment of glaucoma  
(b) Describe the Pathophysiology and management of BPH [6]

### **Q.6 Answer the following in detail (Any two) [12]**

- (a) Write etiology, symptoms, laboratory findings and management of hyperthyroidism  
(b) Write a note on Graves disease.  
(c) How will you differentiate between asthma and COPD?