

Seat No.:-----

Enrolment No.:-----

**UKA TARSADIA UNIVERSITY**

Maliba Pharmacy College

M.Pharm 2<sup>nd</sup> Semester Internal Examination 2012

**040050203 Pharmacotherapeutics**

Time: 1:30 to 4:30 p.m.

Max. Marks: **70**

Date: 23/04/2012

**Instructions:**

- Question no. **1 is compulsory.**
- From Q.2 to Q.7 attempt any **four** questions.
- Make suitable assumption whenever necessary.
- Figures to the right indicate full marks.

- Q.1 (a) Answer the following: (any six) 06**
- 1 Define Huntington's chorea.
  - 2 What is oliguria and anuria?
  - 3 Explain restrictive disease and obstructive disease.
  - 4 What is paroxysmal supra ventricular tachy arrhythmia? Describe drug of choice for it.
  - 5 Define sideroblastic anaemia.
  - 6 Explain white coat hypertension.
  - 7 Describe drug of choice for diabetic hypertension.
  - 8 Define the term migraine
- (b) Describe in brief: (any four) 08**
- 1 Compare and contrast: Asthma and COPD.
  - 2 Justify hormonal replacement therapy in menopause.
  - 3 Comment: Beta blockers are contraindicated in Diabetes and asthmatic patients.
  - 4 Comment all anti arrhythmic drugs produce arrhythmia.
  - 5 Describe Parkinson's symptoms.
  - 6 Explain the role of hormones in infertility.
- Q.2 (a) Explain Pathophysiology behind Alzheimer's disease. 04**
- (b) Explain diabetic emergencies. 05**
- (c) Write about IBD management approach. 05**
- Q.3 (a) Write a short note on affective disorders. 04**
- (b) Explain pathogenesis behind peptic ulcer disease and describe alarm features of it. 05**
- (c) Describe RIFLE classification of ARF and explain diagnostic tools for ARF. 05**
- Q.4 (a) Explain thyrotoxicosis clinical features in detail. 04**
- (b) Explain the role of digoxin in various CVS disease and describe its side effects. 05**
- (c) Describe pharmacotherapy for anxiety. 05**
- Q.5 (a) Explain complications and management approach for hypertension. 04**
- (b) Explain alcoholic cirrhosis complications in detail. 05**
- (c) What is atrioventricular nodal reentry? Give treatment approach for same. 05**

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| <b>Q.6</b> | (a) | Explain complications of CRF and describe their management approach.       | <b>04</b> |
|            | (b) | Write a short note on glaucoma.  | <b>05</b> |
|            | (c) | Explain etiology and complications of atherosclerosis.                     | <b>05</b> |
|            |     |  |           |
| <b>Q.7</b> | (a) | Explain management approach and diagnostic tool for diarrhea and vomiting. | <b>04</b> |
|            | (b) | Explain positive and negative symptoms of schizophrenia.                   | <b>05</b> |
|            | (c) | Describe role of calcium and vitamin D in parathyroid disorders.           | <b>05</b> |