



Z-4666

Seat No. _____

Second Year M.B.B.S. Examination

February – 2006

Pharmacology

Time : 3 Hours]

[Total Marks : 80

- Instructions: (1) Write Answer of Each Paper in Separate Answerbooks.
(2) Figure to the right indicate full marks.

Paper-1

(40)

Q.1 Answer **ANY TWO** of the following. (14)

- (1) Drug therapy of Chronic bronchial asthma.
- (2) Drug therapy of Chronic Alcoholism.
- (3) Classify Tricyclic Antidepressants.
Describe their mechanism, uses and adverse effects.

Q.2 Give Pharmacological basis of **ANY FOUR** of the Following. (16)

- (1) Diazepam in status Epilepticus.
- (2) Atropine and Oximes in Organophosphorus Poisoning
- (3) Aspirin in Rheumatoid arthritis.
- (4) Statins in treatment of Hyperlipoproteinemias.
- (5) Furosemide and Spironolactone in Cirrhosis of liver.

Q.3 Answer in brief. (10)

- (1) Give Mechanism of Action of Low molecular weight Heparin.
- (2) Give Aims and Names of Preanaesthetic medications.
- (3) Give Mechanism of action of Timolol maleate in Glaucoma.
- (4) Name Drugs used in treatment of Hypertension in Pregnant Women and Mechanism of any one of it.
- (5) Mechanism of action of Calcium Channel Blocker In Angina.

Q.1 Answer **ANY TWO** of the following. (14)

- (1) Drug therapy of Duodenal Ulcer.
- (2) Drug therapy of Non -Insulin Depended Diabete Mallitus.
- (3) Drug therapy of Meningitis Caused by Gram Negative Bacilli.

Q.2 Write Shortnote On **ANY FOUR** Of the Following. (16)

- (1) Carbimazole
- (2) Dapsone
- (3) Diethylcarbamazine
- (4) Cefoperazone
- (5) Zidovudine

Q.3 Answer in brief. (10)

- (1) Give Spectrum and Mechanism of Action of Metronidazole.
- (2) Give Mechanism of Action of Glucocorticoid as Anti inflammatory Agent.
- (3) Give Names, Route of Administration and Adverse-effects of Drugs Used in Tinea Capitis.
- (4) Give Advantages of Sublingual Route With Two Suitable Examples of Drugs Used by This Route for Pain Reliving Effects In Different Diseases.
- (5) Give Names of Two Topical Glucocorticoids. What are their Uses.