



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.

Paper-2 (40)

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.