

S.B. Roll No. _____

Pharmacology & Toxicology
2nd Exam/Pharm/2003/May'12

Duration:3Hrs

M.Marks:80

SECTION A

Q1. Fill in the blanks.

- i) Diuretics increase _____ and cause _____ of electrolytes from the body.
- ii) Anaesthetics can be classified as _____ and _____.
- iii) _____ is an example of stimulant laxative.
- iv) _____ is the drug of choice for tapeworm infection.
- v) Cyanocobalamine is also known as _____.
- vi) Insulin is secreted by _____.
- vii) _____ is an example of a local anesthetic also used as an antiarrhythmic drug
- viii) Digitalis is specifically used in the treatment of _____.
- ix) _____ is an example drug specific for AIDS.
- x) When the presence of drug enhances the effect of another drug, the phenomenon is called _____.
- xi) _____ is the antidote in methanol poisoning.
- xii) Drugs which influence the formation of blood are called _____.
- xiii) Whitfield's ointment is a combination of _____ and _____ used in the treatment of fungal infections. 1x16

SECTION B

Q 2. Give the uses of the following drugs. Attempt any 8.

- i) Mercaptopurine
- ii) Loperamide
- iii) Oxytocin
- iv) Dinoprost
- v) Chlorpromazine
- vi) Phenylbutazone
- vii) Mebendazole
- viii) Mepacrine
- ix) Phenobarbitone
- x) Diazepam 2 x 8

SECTION C

Attempt any 3 questions.

- Q 3. Discuss the various factors affecting the absorption of drugs. 16
- Q 4. Classify antihypertensive drugs. Give a detailed account of any two antihypertensive drugs. 16
- Q 5. Give a detailed pharmacological profile of cephalosporins. 16
- Q 6. Write short notes on:
 - i) Heparin
 - ii) Drugs used in the treatment of Parkinsonism 2 x 8
- Q 7. Describe in detail the drugs used for the treatment of Bronchial Asthma. 16
- Q 8. Write short notes on:
 - i) Oral anticoagulant drugs
 - ii) New drug delivery systems 2 x 8