

Jan-2011

BLDE UNIVERSITY
MBBS PHASE – II EXAMINATION – JANUARY 2011

[Time : 3 Hours]

[Max.Marks : 100]

PHARMACOLOGY – PAPER I

QP CODE : 2005

Your answer should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Long Essay : (Answers to be started on fresh page only)

2x10=20

1. Classify Antiepileptic-drugs with examples. Describe the mechanism of action and adverse effects of Diphenyl hydantoin. (4+4+2=10)
2. Classify drugs used in Angina pectoris. Describe the pharmacological actions, therapeutic uses and adverse effects of Nitrates. (3+3+2+2=10)

Short Essay : (Answers to be started on fresh page only)

10x5=50

3. Sublingual route of administration
4. Prodrugs
5. New drug delivery systems.
6. Mechanism of action and adverse effects of digitalis.
7. Clonidine
8. Treatment of Megaloblastic anaemia
9. Therapeutic uses of Adrenaline
10. Organophosphorous compound poisoning.
11. Ketamine
12. Drug treatment of Myasthenia gravis.

Short Answers: (Leave three lines gap in between answers)

10x3=30

13. Iron-sorbitol-citric acid is not used for IV administration.
14. Labetolol is used in Pheochromocytoma.
15. Lignocaine is used in Ventricular arrhythmias.
16. Heparin is preferred to warfarin as anticoagulant during pregnancy.
17. Mention 3 contraindications for Propranolol.
18. Rationale for using ACE inhibitors in CCF.
19. Mention 3 contraindications for Atropine.
20. Mention 3 uses of α - blockers.
21. Mention 3 drugs inducing Parkinsonism.
22. Mention 3 contraindications of Morphine.

PHARMACOLOGY – PAPER II

QP CODE : 2006

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Long Essay : (Answers to be started on fresh page only)

2x10=20

Enumerate Aminoglycosides. Explain their mechanism of action and their common characteristics.

Add a note on uses of Streptomycin

(2+3+2+3+10)

Classify drugs used in diabetes mellitus with examples. Explain the mechanism of action and adverse effects of Biguanides

(4+3+3=10)

Short Essay : (Answers to be started on fresh page only)

10x5=50

Lugol's Iodine

Tinidazole

Allopurinol

Dexamethazone

Methyl ergometrine

British Anti lewisite (BAL)

Beta Lactamase inhibitors

Mucolytics

Ondansetron

Superinfection

Short Answers: (Leave three lines gap in between answers)

10x3=30

Mention three advantages of Amoxicillin over Ampicillin.

Mention three advantages of Ranitidine over cimetidine.

Mention three chelating agents and one use of each

Rationale of using Tamoxifene in Breast cancer.

Sulfonamides are not effective in the presence of Pus.

Why pyridoxine is administered along with isoniazid in the treatment of Tuberculosis.

Name three enzymes used in therapy.

Name three immunosuppressants and 3 therapeutic uses.

Name three second generation H1 blockers and 3 advantages of them.

Rationale for using Clofazemene in Lepa reaction.