

**BLDE UNIVERSITY**  
**MBBS PHASE – II EXAMINATION – JULY 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. Define the term Drug Biotransformation. Discuss different types of Biotransformation reactions with suitable examples. Name four drugs causing enzyme induction

(2+6+2=10)

2. Classify Antihypertensive drugs. Explain pharmacological actions and uses of Enalapril

(3+4+3=10)

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

**10x5=50**

3. Bioavailability of drugs
4. Digitalis toxicity
5. Dextran
6. Low molecular weight heparins
7. Ketamine
8. Frusemide
9. Antiplatelet drugs
10. Indications and Contraindications of Morphine
11. Atropine Substitutes
12. Preparations of Iron

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

**10x3=30**

13. Levo dopa is not useful in the treatment of drug induced Parkinsonism
14. Propranolol is contraindicated in Asthmatics
15. Adrenaline is the drug of choice in Anaphylactic Shock
16. Define Pharmacopoeia. Give one example
17. Define Therapeutic index. Give one example of drug with narrow therapeutic index
18. List 3 contraindications of Atropine giving reasons
19. Mention 3 uses of Hydrochlorthiazide
20. Mention the mechanism of action and dosage forms of local anaesthetics
21. In opioid poisoning, Naloxone is preferred to Nalorphine - Give reasons
22. Rationale for using hyoscine in motion sickness

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**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**

1. Classify cephalosporins. Describe adverse effects and therapeutic uses of second generation Cephalosporins
2. Enumerate various insulin preparations. Write management of diabetic ketoacidosis.

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

**10x5=50**

3. Write mechanism of action and therapeutic uses of bulk laxatives
4. Write briefly the mechanism of action of antimicrobial agents
5. Describe the mechanism of action and therapeutic uses of co-trimoxazole
6. Describe chemotherapy of Enteric fever
7. Write briefly on macrolide antibiotics
8. Management of Thyrotoxic crisis
9. Enumerate and write the mechanism of action and adverse effects of sulfonyl ureas
10. Enumerate pharmacological actions of Prostaglandins and their therapeutic uses
11. Give an account of drug therapy of Peptic ulcer
12. Management of status asthmaticus

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

**10x3=30**

13. Write briefly on treatment of pernicious anemia
14. Immunosuppressive agents
15. Drugs used in treatment of gout
16. Drugs and Fetus
17. Semi synthetic penicillins
18. Acute intestinal Amoebiasis
19. Tocolytic agents
20. Ranitidine
21. Triple vaccine
22. Desferrioxamine