

June-2023

# BLDE (DEEMED TO BE UNIVERSITY)

## MBBS PHASE - II EXAMINATION

[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.

Each answer should be written on new page only.

Write Question No. in left side of margin.

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

2x10=20

1. Classify anti-hypertensive drugs. Describe mechanism of action & adverse effects of ACE inhibitors
2. Classify Anti-epileptic drugs. Describe mechanism of action, therapeutic uses & adverse effects of phenytoin sodium.

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

10x5=50

3. Pharmacotherapy of glaucoma
4. Therapeutic uses of Benzodiazepines.
5. Therapeutic uses of Atropine.
6. Plasma half life of drugs and its significance.
7. Mechanism of action and Adverse effects of Heparin.
8. Therapeutic uses of Alpha blockers
9. Therapeutic uses of ACE Inhibitors.
10. Parenteral Iron therapy.
11. Therapeutic Index and the significance
12. Drug antagonism- types with suitable examples

#### Short Answers: (Leave three lines gap between the answers)

10x3=30

13. Mention three routes of administration of Lignocaine
14. Name three anti-hypertensive drugs safe in pregnancy.
15. Mention three anti-anxiety drugs.
16. Write three uses of Ethyl Alcohol
17. Name three Potassium sparing diuretics.
18. Name three Fibrinolytic drugs.
19. Name three SSRI.
20. Name three therapeutic uses of Adrenaline
21. Name three local anaesthetic drugs
22. Name three atropine derivatives

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**PHARMACOLOGY – PAPER - II**  
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**Long Essay: (Answers to be started on fresh page only) 2x10=20**

1. Classify Oral Anti-Diabetic drugs. Describe mechanism of action and adverse effects of Metformin.
2. Classify Penicillins. Describe the mechanism of action, therapeutic uses and adverse effects of Amoxicillin.

**Short Essay: (Answers to be started on fresh page only) 10x5=50**

3. Therapeutic uses of Prostaglandins
4. Metronidazole - Mechanism of action & Adverse effects
5. Enumerate advantages of Second generation Anti-histaminics over First generation Anti-histaminics.
6. Proton Pump Inhibitors - Mechanism of action & Therapeutic Uses
7. Management of Acute and Chronic Gout
8. Cotrimoxazole - Mechanism of action & Therapeutic uses
9. Fluoroquinolones - Mechanism of action & Adverse effects
10. Rifampicin- Mechanism of action & Adverse effects
11. Therapeutic uses of Corticosteroids.
12. Management Of Leprosy

**Short Answers: (Leave three lines gap between the answers) 10x3=30**

13. Name 3 Inhaled Bronchodilators
14. Name 3 Immunosuppressants.
15. Name 3 Topical Anti-fungal drugs
16. Name 3 drugs used in Malaria
17. Name 3 DMARDs
18. Name 3 Antiseptics & 3 Disinfectants
19. Name 3 Alkylating agents
20. Name 3 Anti-emetics
21. Name 3 Chelating agents
22. Name 3 Tocolytics