

BLDE UNIVERSITY
MBBS PHASE – II EXAMINATION
(REVISED SCHEME)
PHARMACOLOGY - PAPER - I
QP CODE : 2005

[Max.Marks : 100]

[Time : 3 Hours]

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)**2 x 10 = 20 marks**

1. Define Bioavailability of drugs and describe the factors modifying bioavailability of drugs.
2. Enumerate opioid analgesics. Describe mechanism of action, adverse effects and therapeutic uses of Morphine.

Short Essay: (Answers to be started on fresh page only)**10 x 5 = 50 marks**

3. Advantages of halothane over ether
4. Therapeutic uses of Diazepam
5. Treatment of organo - phosphorous poisoning
6. Phenytoin : mechanism of action and adverse effect.
7. Low molecular weight Heparin
8. Spironolactone : mechanism of action and uses.
9. Enumerate ACE inhibitors : uses and adverse effect.
10. Pharmacotherapy of Parkinsonism
11. Lithium carbonate : mechanism of action and adverse effects.
12. Cardio selective beta blockers

Short Answer: (Leave three lines gap between the answers)**10 x 3 = 30 marks**

13. Define therapeutic index with suitable examples
14. Why Propranolol should not be used with verapamil
15. Write three skeletal muscle relaxants from different groups
16. Name three advantages and three disadvantages of intravenous route of administration
17. Write two alpha adrenergic blockers and their uses
18. Advantages of Risperidone over chlorpromazine
19. Advantages of sublingual glyceryl trinitrate in acute angina
20. Rationale of using glycopyrrolate with general anesthetics
21. Write three uses of acetazolamide
22. Rationale of combining Lignocaine with vasoconstrictors

BLDE UNIVERSITY
MBBS PHASE – II EXAMINATION
(REVISED SCHEME)
PHARMACOLOGY - PAPER - II
QP CODE : 2006

[Time : 3 Hours]

[Max.Marks : 100]

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)**2 x 10 = 20 marks**

1. Classify antidiabetes agents. Write the mechanism of action and adverse effects of sulfonylureas.
2. Classify antitubercular drugs. Write the mechanism of action, pharmacokinetics, adverse effects and uses of rifampicin.

Short Essay: (Answers to be started on fresh page only)**10 x 5 = 50 marks**

3. Proton pump inhibitors – mechanism of action and therapeutic uses.
4. Role of corticosteroids in bronchial asthma.
5. Enumerate synthetic prostaglandins. Write one use of it.
6. Enumerate systemic antifungal agents and their clinical uses.
7. Tocolytic agents : mechanism of action and uses.
8. Disease modifying anti rheumatoid drugs.
9. Protease inhibitors – mechanism of action and indications.
10. Treatment of lepra reactions.
11. Role of vinca alkaloids and taxanes in cancer.
12. Doxycycline – mechanism of action and therapeutic uses.

Short Answer: (Leave three lines gap between the answers)**10 x 3 = 30 marks**

13. Enumerate three anti pseudomonal agents.
14. British anti lewisite : Mechanism of action and uses.
15. Gonadotropin releasing hormone analogues and their uses.
16. Mention two advantages and two disadvantage of radioactive iodine
17. Chloroquine – mechanism of action and its uses.
18. Name three immunosuppressive agents and their uses.
19. Compare and contrast Ampicillin with Amoxcillin.
20. Two uses of diethylcarbamazine.
21. Enumerate H1 anti histaminics and their uses.
22. Three drugs used in Acute Gout.

Jan-2016

BLDE 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 sedative hypnotics. Discuss mechanism of action and Therapeutic uses of Benzodiazepines. Add a note on flumazenil.
2. Classify diuretics. Write mechanism of action, uses and adverse effects of high ceiling diuretics.

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

10x5=50

3. Combined effect of drugs
4. Advantages and Disadvantages of transdermal drug delivery system.
5. Enumerate Cardio-selective Beta blockers? What are their advantages over non-selective B-Blockers?
6. Oximes – Mechanism of action and therapeutic uses.
7. Preanaesthetic medication.
8. Compare and contrast between Non-Depolarising and Depolarising skeletal muscle relaxants.
9. Enumerate Thrombolytics and give their mechanism of action and adverse effects.
10. Erythropoietin – Therapeutic uses and adverse effects.
11. Angiotensin receptor blockers – Mechanism of action and Therapeutic uses.
12. Sodium valproate– Mechanism of action and Therapeutic uses.

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

10x3=30

13. What is Naloxane? Give its two uses.
14. Physostigmine - Mechanism of action and Therapeutic uses.
15. Enumerate six factors modifying drug action.
16. Write pharmacological basis of use of adrenaline in the treatment anaphylactic shock.
17. Six drugs causing Teratogenicity.
18. Name three Mydriatics and give their 3 Therapeutic uses.
19. What is Atorvastatin? And Give its two important adverse effects.
20. Write three uses and three adverse effects of Lignocaine
21. Name three factors precipitating digoxin toxicity.
22. Give reason why Beta blockers are contraindicate in Prinz metal's (Vasospastic) Angina?

Jan-2016

BLDE UNIVERSITY
MBBS PHASE - II EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

PHARMACOLOGY – PAPER - II

QP CODE: 2006

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-Malarial drug. Write the mechanism of action, uses and adverse effects of chloroquine
2. Classify anti-thyroid agents. Write mechanism of action, advantages and disadvantages of radioactive iodine

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

10x5=50

3. List selective estrogen receptor modulators, write their uses and adverse effects
4. Mention the drugs used in vomiting with their mechanism of action
5. Write mechanism of action, uses and adverse effects of valacyclovir
6. List the newer insulin preparations and their advantages
7. Write the mechanism of action, uses and adverse effects of azathioprine
8. List the uses and adverse effects of gentamicin
9. Write the mechanism of action, uses and adverse effects of metronidazole
10. Mention the category 1 regimen for pulmonary tuberculosis
11. List the differences between methotrexate and cyclophosphamide
12. Write the mechanism of action, uses and adverse effects of albendazole

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

10x3=30

13. Sumatriptan –Mechanism of action and use
14. Write the mechanism of action and uses of levocetirizine
15. Colchicine – mechanism of action and use
16. Mention two leukotriene antagonist and write their one use
17. Oxytocin -mechanism of action and two uses
18. Lansoprazole-- mechanism of action and two uses
19. Adalimumab- mechanism of action and two uses
20. Dimercaprol – mechanism of action and two uses
21. Mention three drugs acting by different mechanisms and useful in constipation
22. Vancomycin -mechanism of action and two uses