

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE - II Degree Examination – January-2015

Time : 3 Hrs.

[Max. Marks : 100]

PHARMACOLOGY– PAPER I

Q.P Code : SDUU-111

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Classify antiepileptic drugs. Describe the mechanism of action, adverse effects and uses of phenytoin sodium.
2. Classify antihypertensive drugs. Write the pharmacological actions. Adverse effects, and uses of angiotensin converting enzyme inhibitors.

SHORT ESSAY

10 X 5 = 50 Marks

3. Carbamazepine.
4. Enterohepatic circulation.
5. Low molecular weight heparins.
6. Neuroleptanalgesia.
7. Adverse effects and uses of alpha blockers.
8. Selective cox-2 inhibitors.
9. Drug tolerance.
10. Uses of calcium channel blockers. (CCBS)
11. Lignocaine.
12. Potassium sparing diuretics.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Tachyphylaxis.
14. Uses of atropine.
15. Protamine sulphate.
16. Contraindications to morphine therapy.
17. Parenteral iron preparations.
18. Nasal decongestants.
19. Prodrug.
20. Uses of clonidine.
21. Treatment of acute migraine.
22. Complications of spinal anaesthesia.

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE - II Degree Examination – January-2015

Time : 3 Hrs.

[Max. Marks : 100]

PHARMACOLOGY-PAPER-II

Q.P Code : SDUU-112

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Classify cephalosporins. Write the mechanism of action, adverse effects and therapeutic uses of third generation cephalosporins.
2. Classify thyroid inhibitors. Describe the advantages and disadvantages of radio active iodine.

SHORT ESSAY

10 X 5 = 50 Marks

3. Adverse effects of aminoglycosides.
4. Bisphosphonates- therapeutic uses.
5. Pantoprazole-Mechanism of action and uses.
6. Mucolytic agents.
7. Amphotericin B-uses and adverse effects.
8. Antiemetics.
9. Human insulin.
10. Rifampicin .
11. Drugs used in typhoid fever.
12. Taxanes in cancer therapy.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Name two selective estrogen receptor modulators and its uses.
14. Mention two inhaled steroids and its uses.
15. Advantages of newer anti histamines.
16. Allopurinol.
17. Vitamin A and its uses.
18. Misoprostol.
19. Sumatriptan .
20. Lactulose.
21. Mention three drugs used in chloroquine resistant malaria.
22. Gatifloxacin.

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE - II Degree Examination – January-2015

Time : 3 Hrs.

[Max. Marks : 100]

PHARMACOLOGY– PAPER I

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Classify cholinergic drugs. Write briefly on drugs used for myasthenia gravis.
2. Classify sedative hypnotics. Write briefly on non-Benzodiazepine hypnotics.

SHORT ESSAY

10 X 5 = 50 Marks

3. Zero order Kinetics.
4. Pharmacogenetics.
5. Uses of Beta blockers.
6. Halothane.
7. Uses of Morphine.
8. Prazosin.
9. Vitamin B₁₂.
10. Therapeutic Index.
11. Ipratropium Bromide.
12. Digoxin.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Lignocaine.
14. Bromocriptine.
15. Mention three uses of centrally acting muscle relaxants.
16. Mention three uses of Enalapril .
17. Adenosine.
18. Isorbide Dinitrate.
19. Uses of Anti-platelet drugs.
20. Spironolactone.
21. Mention three plasma expanders.
22. Treatment of status epilepticus.

*** * ***

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE - II Degree Examination – January-2015

Time : 3 Hrs.

[Max. Marks : 100]

PHARMACOLOGY-PAPER-II

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Classify drugs used for the treatment of type 2 diabetes mellitus. Write briefly on newer insulins.
2. Classify antimicrobial agents based on their site of action. Write briefly about their therapeutic uses.

SHORT ESSAY

10 X 5 = 50 Marks

3. Proton pump inhibitors.
4. Therapeutic uses of prostaglandins.
5. Antioxidants.
6. Immune suppressants in therapeutics.
7. Metronidazole .
8. Treatment of acute gouty arthritis.
9. Mechanism of action and disadvantages of laxatives.
10. Therapeutic uses of drugs acting on serotonin receptors.
11. Advantages and disadvantages of radioiodine therapy.
12. Lepre reactions.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Methoxsalen .
14. Name drug causes hyperprolactinaemia.
15. Povidone iodine.
16. Black water fever.
17. Name three heavy metals with their antagonists.
18. Name three sweetening agents.
19. Name three tocolytic agents.
20. Name three nucleoside reverse transcriptase inhibitors (NRTI) agents.
21. Name two injectable contraceptives.
22. Name two steroids used for the treatment of Addison's disease.