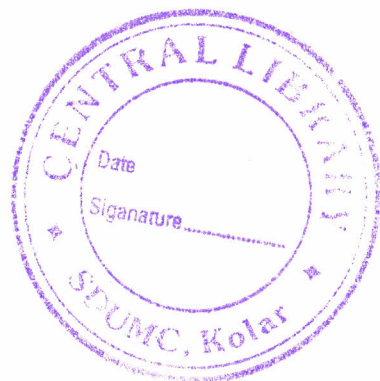


SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**(A DEEMED TO BE UNIVERSITY)****M.B.B.S. PHASE - II Degree Examination – January-2012****Time : 3 Hrs.****[Max. Marks : 100]****PHARMACOLOGY – PAPER I****Q.P Code : 111- SDUU***Your answers should be specific to the questions asked.**Draw neat labeled diagrams wherever necessary.***LONG ESSAY****2 X 10 = 20 Marks**

1. Classify antipsychotic drugs. Write the pharmacological actions and adverse effects, uses of chlorpromazine.
2. What is bioavailability? Write the factors affecting drug bioavailability.

SHORT ESSAY**10 X 5 = 50 Marks**

3. Antiplatelet drugs
4. Loop diuretics
5. Therapeutic uses of Angiotensin Converting Enzyme inhibitors
6. Atypical antipsychotics
7. Mechanism of action and uses of digitalis
8. Treatment of glaucoma
9. Advantages and disadvantages of halothane
10. Adverse effects and uses of aspirin
11. Newer antiepileptic drugs
12. Morphine antagonists

**SHORT ANSWERS****10 X 3 = 30 Marks**

13. Uses of physostigmine
14. Ketamine
15. First-pass metabolism
16. Treatment of drug induced parkinsonism
17. Adverse effects and uses of beta blockers
18. Mechanism of action and adverse effects of heparin
19. What is plasma half life. Mention its clinical significance
20. Flumazenil
21. Treatment of organophosphorous compound poisoning
22. Indications for plasma expanders

PHARMACOLOGY– PAPER II

Q.P Code : 112-SDUU

*Your answers should be specific to the questions asked.**Draw neat labelled diagrams wherever necessary.*LONG ESSAY

2 X 10 = 20 Marks

1. Classify fluoroquinolones. Describe the adverse effects and therapeutic uses of ciprofloxacin.
2. Classify glucocorticoids. Describe the adverse effects and therapeutic uses of glucocorticoids.

SHORT ESSAY

10 X 5 = 50 Marks

3. Antacids
4. Oral hypoglycemic drugs
5. Carbimazole
6. Co trimoxazole
7. Newer macrolides
8. Drugs used for chemoprophylaxis of malaria
9. Irritant purgatives
10. Immunosuppressive agents and their side effects
11. Bisphosphonates
12. Second generation antihistamines

SHORT ANSWERS

10 X 3 = 30 Marks

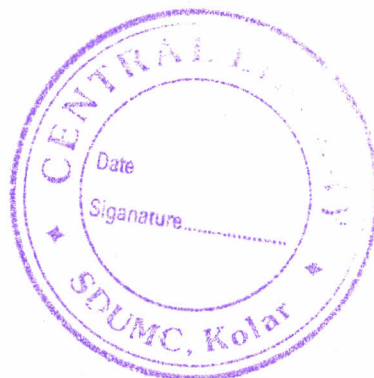
13. Drugs used in lepra reaction
14. Disinfectants
15. Misoprostol
16. Hyaluronidase
17. Amphotericin-B
18. Oxytocin
19. Terbutaline
20. Cyclosporine
21. Pyridoxine
22. Drugs used in lead poisoning

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1. Classify antiepileptic drugs. Describe the adverse effects and therapeutic uses of sodium valproate.
2. Classify antianginal drugs. Describe the adverse effects and therapeutic uses of nitrates.

SHORT ESSAY**10 X 5 = 50 Marks**

3. Centrally acting muscle relaxants
4. Calcium channel blockers
5. Antiplatelet drugs
6. Spinal anaesthesia
7. Teratogenicity
8. Treatment of atropine poisoning
9. Preanaesthetic medication
10. Uses and adverse effects of aspirin
11. Factors modifying drug effects
12. Potassium sparing diuretics

**SHORT ANSWERS****10 X 3 = 30 Marks**

13. Erythropoietin
14. Drug antagonism
15. Lignocaine
16. Ketamine
17. Uses of anticholinesterase agents
18. Adverse effects of digoxin
19. Vasopressin
20. Dopamine
21. Low Molecular Weight heparins
22. Clonidine

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1. Classify anti-tubercular drugs. Write briefly on short course chemotherapy for Tuberculosis.
2. Classify Drugs used for treating Diabetes mellitus. Write briefly on Thiazolidinediones.

SHORT ESSAY**10 X 5 = 50 Marks**

3. Anti – Helicobacter pylori drugs
4. Therapeutic uses of Prostaglandins
5. Salbutamol
6. Cyclosporine
7. Allopurinol
8. Ergometrine
9. Doxycycline
10. L- thyroxine
11. Metoclopramide
12. Diclofenac Sodium

**SHORT ANSWERS****10 X 3 = 30 Marks**

13. Mention three adverse effects of Amphotericin B
14. Mention three anti- retroviral drugs.
15. Mentions six uses of corticosteroids.
16. Explain the important adverse effect of primaquine
17. Mention three uses of Metronidazole
18. Mention three uses of Anti-androgens
19. Albendazole
20. Azathioprine
21. Superinfection
22. Co-Trimoxazole