Rajiv Gandhi University of Health Sciences, Karnataka
MBBS (Phase - II) Degree Examination – DEC 2016

Pharmacology – Paper I (RS2 & RS3 SCHEME)
Q.P. CODE: 1085

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

2. Classify anti-cholinergic drugs. Mention therapeutic uses and adverse effects of atropine. Name two atropine substitutes with one use for each.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Advantages and disadvantages of intravenous route
4. Inhalational anaesthetic agents
5. Lignocaine
6. Therapeutic uses and adverse effects of Prazosin
7. Treatment of congestive cardiac failure
8. Therapeutic uses and adverse effects of Thiazide diuretics
9. Calcium Channel Blockers
10. Parenteral iron therapy
11. Atypical antipsychotics
12. Phenytoin Sodium

SHORT ANSWERS

10 x 3 = 30 Marks

13. Acetazolamide
14. Nasal decongestants
15. Angiotensin receptor blockers
17. Metoprolol
18. Rationale of using morphine in Left Ventricular Failure
19. Low Molecular Weight Heparin
20. Advantages of benzodiazepines over Barbiturates
21. Treatment of methyl alcohol poisoning
22. Advantages of Selective Serotonin Reuptake Inhibitors over Tricyclic Antidepressants

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PHARMACOLOGY - Paper II
(RS2 & RS3)
QP Code: 1086

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS
2 x 10 = 20 Marks
1. Classify antimalarials. Explain the mechanism of action, adverse effects and uses of chloroquine.
2. With the help of diagram of thyroid hormone synthesis, mark the site of action of various antithyroid drugs. Explain mechanism of action adverse effects and uses of radioactive iodine.

SHORT ESSAYS
10 x 5 = 50 Marks
3. Inhaled glucocorticoids
4. Proton pump inhibitors
5. Uses and adverse effects of oxytocin
6. Protease inhibitors
7. Mechanism of action of hormonal contraceptives
8. Second generation antihistamines
9. Glycopeptide antibiotics
10. Mention adverse effects of first line drugs used in tuberculosis
11. Albendazole
12. Methods to ameliorate toxicity due to anticancer drugs

SHORT ANSWERS
10 x 3 = 30 Marks
13. Anabolic steroids
14. Alpha-glucosidase inhibitors
15. List three nitroimidazoles
16. Therapeutic uses of Vitamin C
17. Desferrioxamine
18. Ondansetron
19. Mention three prostaglandin analogues and list their three uses.
20. List three leukotriene antagonists
21. Rationale of using folic acid with methotrexate
22. Name three Selective Estrogen Receptor Modulators (SERMs) and list their uses