Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – APRIL/MAY 2015

Time: Three Hours **Max. Marks: 100 Marks**

MD PHARMACOLOGY
PAPER- I
(Revised Scheme)
BASIC AND GENERAL PHARMACOLOGY
Q. P. CODE: 7405

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss the beneficial and harmful effects of drug combinations.
2. Discuss G-Protein-Coupled receptors.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Spectrophotometry
4. Liposomes in drug delivery
5. Drug nomenclature
6. Bioavailability
7. Meta-analysis
8. Volume of distribution of drugs

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2015

Time: Three Hours **Max. Marks: 100 Marks**

MD PHARMACOLOGY
PAPER- II
(Revised Scheme)
SYSTEMIC PHARMACOLOGY - I
Q. P. CODE: 7406

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss the drug therapy of commonly encountered clinical types of Epilepsy.
2. Discuss the drug therapy of angina pectoris.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Third generation beta adrenergic blockers
4. Drug therapy of migraine
5. Phosphodiesterase inhibitors
6. Vasopressin analogues
7. Low Molecular Weight Heparins (LMWHs)
8. Inhalational steroids used in bronchial asthma

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY 2015

[Time: 3 Hours] [Max. Marks: 100]

PHARMACOLOGY

SYSTEMIC PHARMACOLOGY - II

PAPER – III (RS)

Q.P. CODE: 7407

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

LONG ESSAYS **2 X 20 = 40 Marks**

1. Discuss the general complications associated with chemotherapy of cancers and their management.
2. Discuss the recent advances in HIV therapy and prevention of transmission.

SHORT ESSAYS **6 X 10 = 60 Marks**

3. Systemic antifungal drugs.
4. Newer Insulins
5. Anabolic Steroids
6. Drug treatment of Kala-Azar.
7. Anti-IgE therapy.
8. Drugs for treatment of Benign Prostatic Hypertrophy (BPH).

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2015

Time: Three Hours **Max. Marks: 100 Marks**

MD PHARMACOLOGY
PAPER- IV
(Revised Scheme)
CLINICAL PHARMACOLOGY
Q. P. CODE: 7408

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss the prerequisites for New drug application.
2. Discuss the methods used to screen a compound supposed to have analgesic activity.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Rabbit as an experimental animal
4. ADR monitoring
5. Institutional human Ethics Committee
6. Informed consent
7. Cost effective analysis
8. Evaluation of anti-diabetic drugs

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