

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

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

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).

* * * * *

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
