FirstRanker.com
Firstranker's choice

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

First Year M.Pharm Degree Examination - May 2011

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

ADVANCED PHARMACOLOGY AND TOXICOLOGY

PAPER II

(RS 2 & RS 3)

Q.P. CODE: 9242

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

LONG ESSAY (Answer any TWO) **2 X 20 = 40 Marks**

1. a) Classify anticancer drugs
   b) Discuss the mechanism of action, uses of alkylating agents
   c) Write a noteon adverse effects of methotrexate
2. a) Classify sympathomimetic drugs
   b) Discuss the pharmacology, Toxicology and uses of catecholamines
   c) Add a note on Tachyphylaxis
3. a) Classify the Receptors
   b) Explain the G – protein coupled Receptors
   c) Add a note on drugs acting on GABA Receptors

SHORT ESSAY (Answer any FIVE) **5 X 10 = 50 Marks**

4. Role of autocoids in inflammation
5. Oral antidiabetic drugs
6. Phase – I Biotransformation
7. Drugs used in the treatment of AIDS
8. Tricyclic antidepressants
9. Cephalosporins

SHORT NOTES **2 X 5 = 10 Marks**

10. Anti-migraine drugs
11. Mechanism of action of digitalis

* * * * *

FirstRanker.com
Firstranker's choice
www.FirstRanker.com