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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - December 2010

Time: 3 Hrs.

[Max. Marks: 100]

PHARMACOLOGY - PAPER I (Revised Scheme II)

QP Code: 1085

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

LONG ESSAY

2 X 10 = 20 Marks

1. Define Bio-transformation, Enumerate and discuss the factors affecting it.
2. Classify local anaesthetics, Explain the Mechanism of action, adverse effects and uses of lignocaine.

SHORT ESSAY

10 X 5 = 50 Marks

3. Newer drug delivery systems
4. Dopamine in cardiogenic shock
5. Selective serotonin reuptake inhibitors
6. Post marketing surveillance
7. Enzymes in therapy
8. Long term complications of Diuretics
9. Atypical antipsychotic drugs
10. Amiodarone as an antiarrhythmic agent
11. Pre - anaesthetic Medication
12. Plasma half life

SHORT ANSWERS

10 X 3 = 30 Marks

13. Zero order kinetics
14. Paracetamol poisoning
15. Nasal decongestants
16. List six drugs used in hypertensive emergencies
17. List three atropine derivatives and mention one use for each
18. Uricosuric agents
19. Therapeutic index
20. Toxicities of digoxin
21. Low molecular weight Heparins
22. Dantrolene