

# Rajiv Gandhi University of Health Sciences

II B.D.S Degree Examination - June / July 2012

Time: 3 Hrs.

[Max. Marks: 70]

## GENERAL & DENTAL PHARMACOLOGY (Old Scheme)

QP Code: 1107

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

### LONG ESSAY

**2 X 10 = 20 Marks**

1. Classify antidiabetic drugs. Discuss the mechanism of action, adverse effect and specific uses of oral antidiabetic drugs
2. Enumerate aminoglycosides. Describe the antibacterial spectrum, adverse effects and uses of gentamycin

### SHORT ESSAY

**6 X 5 = 30 Marks**

3. Dissociative anaesthesia
4. Bacterial resistance
5. Miotics
6. Antimetabolites
7. Antiemetics
8. Treatment of acute paracetamol toxicity

### SHORT ANSWERS

**10 X 2 = 20 Marks**

9. Why alkalinize urine in barbiturate poisoning?
10. Mention two drugs which are highly hepatotoxic
11. Mention two drugs used in cardiac arrhythmias
12. Mention two adverse effects of beta adrenoceptor blockers
13. What are the adverse effects of corticosteroids on body weight and bones?
14. Mention two disadvantages of I.V. route
15. Define drug dependence. Give an example
16. Mention two drugs used in typhoid fever
17. Diclofenac
18. Plasma protein binding: clinical importance

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