

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination – Aug 2013

Time: Three Hours

Max. Marks: 80 Marks

## PHARMACOLOGY (RS & RS2)

**Q.P. CODE: 2158**

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

### LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Classify Neuromuscular-blocking agents. Discuss the mechanism of action, uses and ADR of Pancuronium.
2. Classify Diuretics. Discuss the mechanism of action, uses and adverse effects of loop diuretics.
3. Classify antiepileptics. Write the MOA, uses and advantages of Na. valpurate.

### SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Angiotension converting enzyme inhibitors
5. Acute Morphine Poisoning
6. Anticholinesterase drugs
7. Dantrolene.
8. Cox-2 inhibitors
9. Non Benzodiazepine sedative hypnotics
10. Anaphylactic shock
11. Bronchodilators
12. Anabolic steroids
13. Newer insulins

### SHORT ANSWERS

10 x 2 = 20 Marks

14. One use and one adverse effects of DPT vaccine
15. One use and one adverse effects of Transdermal Patches
16. One use and one adverse effects of Cetrizine
17. One use and one adverse effects of Chlorzoxazone
18. One use and one adverse effects of Sodium nitroprusside
19. One use and one adverse effects of Esmolol
20. One use and one adverse effects of Aspirin
21. One use and one adverse effects of Metformin
22. One use and one adverse effects of Nifedipine
23. One use and one adverse effects of Frusemide

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