tmp.doc

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Pharm Degree Examination – NOV 2017

Time: Three Hours   **Max. Marks: 80 Marks**

PHARMACOLOGY (RS - 2)
Q.P. CODE: 1965

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 antihypertensives with examples. Write the pharmacology of atenolol
2. Discuss in detail about biotransformation of drugs
3. Classify anticonvulsants with examples. Explain the pharmacology of phenytoin

SHORT ESSAYS (Answer any Eight)   **8 x 5 = 40 Marks**

4. Classify of anti – cholinesterases with examples. Write their applications
5. Write briefly on digitalization and digitalis toxicity
6. Pharmacological actions and adverse effects of heparin
7. Write a note on Pharmacology and therapeutic uses of calcium channel blockers
8. Mechanism of action, pharmacological actions and adverse effects of thiazides
9. Write a note on drug distribution
10. Mechanism of action, adverse effects and uses of d-tubocurarine
11. Pharmacological actions and adverse effects of loop diuretics
12. Pharmacodynamic drug interactions
13. Pharmacological actions, adverse effects and therapeutic uses of quinidine

SHORT ANSWERS   **10 x 2 = 20 Marks**

14. Acetazolamide
15. Effect of ethanol on cardiovascular system
16. Mention stages of general anaesthesia
17. Define (A) Refractory period   (B) Automaticity
18. Synergism
19. First pass metabolism
20. Unstable angina
21. Mechanism of action of disulfiram
22. Demerits of oral route of drug administration
23. Mention drugs used for hypertriglyceridemia

*****