

Rajiv Gandhi University of Health Sciences, Karnataka

Fourth Semester B. Pharm Degree Examination – 24-Mar-2021

Time: Three Hours

Max. Marks: 75 Marks

PHARMACOLOGY - I

Q.P. CODE: 5016

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary
All the Questions are compulsory

2 x 10 = 20 Marks

LONG ESSAYS

1. Explain about different routes of drug administration.

OR

Classify general anaesthetic agents and write about the different stages of general anaesthesia.

2. Classify antipsychotic drugs and write the pharmacology of Chlorpromazine

7 x 5 = 35 Marks

SHORT ESSAYS

3. Write about nature and source of drugs with examples.

OR

Write notes on factors modifying effects of the drug.

4. Note on clinical trial phases.

OR

Write in brief about various neurotransmitters in CNS.

5. Enlist drugs used in Myasthenia gravis and glaucoma.
6. Write in brief about anti anxiety agents.
7. Write brief notes on CNS stimulants.
8. Write a note on L-dopa as an anti-parkinsons agents.
9. Write about the pharmacology of Succinylcholine.

10 x 2 = 20 Marks

SHORT ANSWERS

10. What is Essential drug concept?
11. What is drug Tolerance?
12. Classification of receptors.
13. Significance of Therapeutic index.
14. Classification of para-sympathomimetic agents.
15. Drugs used as neuromuscular blocking agents.
16. Adverse effects of barbiturates.
17. Ethosuximide as an anti-epileptic drug.
18. Cocaine as an hallucinogenic agent.
19. Imipramine as an antidepressant drug.
