

Q.P. CODE: 1785

Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester B. Sc Nursing Degree Examination - 24-Jun-2025

Time: Three Hours

Max. Marks: 38

PHARMACOLOGY – SECTION – A (RS-6)

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(QP Contains Two Pages)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1785 and 1786 are to be answered within total duration of 3 hours)

LONG ESSAY

1 x 10 = 10 Marks

1. Explain the professional, legal and ethical issues in prescribing drugs

SHORT ESSAYS

3 x 5 = 15 Marks

2. What are muscle relaxants? Write the actions and side effects of muscle relaxants.
3. What is an antidote? Explain different antidotes in the treatment of poisoning
4. Describe the drugs used in the treatment of congestive heart failure

SHORT ANSWERS

3 x 2 = 6 Marks

5. Therapeutic uses and adverse effects of Barbiturates
6. List four expectorant drugs
7. Describe antacids with suitable examples

Multiple Choice Questions

7 x 1 = 7 Marks

8. Germicide do exert their action by which of the following mechanism?
 - A. Causing a bacteriostatic action
 - B. Coagulation of bacterial protein
 - C. Producing a bacterial action
 - D. None of the above
9. The chemical substance which cause local tissue destruction and sloughing?
 - A. Demulcents
 - B. Keratolytics
 - C. Seborricts
 - D. Caustics
10. Metabolic effect of aspirin **EXCEPT**
 - A. Enhance cellular metabolism
 - B. Increases glucose utilization
 - C. Negative nitrogen balance
 - D. Suppresses hepatic glucose
11. The drug used to relieve pain is known as
 - A. Antibiotic
 - B. Analgesic
 - C. Anesthetic
 - D. Antitussive

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12. The route of administration of progesterone esters.
- A. Topical
 - B. Sublingual
 - C. Intravenous
 - D. Intramuscular
13. Action of ergot derivatives
- A. Induces tonic contractions
 - B. Depolarize muscle fibers
 - C. Increases motor activity of uterus
 - D. Induce abortion
14. The law of similia is followed in which system of medicine
- A. Ayurveda
 - B. Homeopathy
 - C. Siddha
 - D. Unani

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