Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester B. Sc Nursing Degree Examination - 17-Dec-2025

Time: Three Hours **Max. Marks: 38**

PHARMACOLOGY – SECTION – A (RS-6)

Q.P. CODE: 1785

(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 steps of prescribing drugs

SHORT ESSAYS **3 x 5 = 15 Marks**

2. Define vasodilators. Mention the routes of administration and side effects of vasodilators
3. Describe penicillin group of drugs
4. What are opioid analgesics? Write indications and contraindications of morphine

SHORT ANSWERS **3 x 2 = 6 Marks**

5. List four drugs prepared from plant sources
6. List four diuretic drugs
7. Name the alternative system of medicines

Multiple Choice Questions **7 x 1 = 7 Marks**

8. The characteristic feature of a germicide is
   A. Chemically unstable
   B. Slow onset of action
   C. Broad spectrum of activities
   D. All of the above

9. Paracetamol belongs to which class of drug
   A. Antipyretic
   B. Antiemetic
   C. Antihistamine
   D. Antifungal

10. Drug used in the treatment of Hypothyroidism
    A. Cortisone
    B. Insulin
    C. Levothyroxine
    D. Epinephrine

11. Alum is an example of
    A. Astringent
    B. Caustics
    C. Demulcents
    D. Emollients

12. Which of the following is a nonsteroidal form of estrogen?
    A. Mestranol
    B. Ethinylestradiole
    C. Tibolone
    D. Diethylstilbestrol

13. Antidote of Magnesium Sulphate
    A. Calcium gluconate
    B. Protamine Sulfate
    C. Potassium hydrochloride
    D. N- acetylcysteine

14. Which system of Indian medicine are related to Vada, Pitta, Kapha?
    A. Ayurveda
    B. Naturopathy
    C. Siddha
    D. Unani

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