

**Second B.Sc. Nursing (Ayurveda) Degree Regular/Supplementary
Examinations March 2023**

Pharmacological Nursing & Dietetics

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers.*
- *Draw diagrams wherever necessary*
- *Write SECTION A and SECTION B in separate Answer books. Do not mix up questions from Section A and Section B.*

Q.P. Code 203009

Section A

50

Essays

(10)

1. Explain the concept of Rasa guna veerya vipaka and Prabhava in Ayurveda Pharmacology

Short notes

(5x5=25)

2. Describe different routes of drug administration in Ayurveda
3. What are the precautions and contraindications of Rasaushadhi
4. Define Fermentation.
5. Describe a diet plan suitable for Sthoulya
6. Shelf life of Ayurvedic dosage forms in D&C rule

Answer briefly

(5x3=15)

7. Metric equivalents of Chaturguna mana
8. Method of preparation of Aristasava
9. Avaleha kalpana- Paka pareeksha
10. Kwatha Kalpana – nirmana vidhi
11. Oushadha Matra

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Section B

50

Essays

(10)

1. List the common routes of administration. What are the advantages and disadvantages of the parenteral routes of drug administration.

Short notes

(5x5=25)

2. Write two examples of rectal pharmaceutical preparations with their most important therapeutic indication. What are the disadvantages of the rectal route of drug administration.
3. What is general anaesthesia. Give four examples of general anaesthetics.
4. Explain the mechanism of action of Salbutamol. What is its therapeutic indication.
5. Give three examples of diuretics. Write the mechanism of any one of them.
6. List two commonly used drugs in the treatment of constipation. What is the most important clinically encountered adverse effect of aluminium hydroxide.

Answer briefly

(5x3=15)

7. Insulin preparations
8. Broad spectrum antibiotics
9. Anti-cancer drugs
10. Nutrients
11. Role of Nurses in the administration of parenteral Penicillins.