

Q.P. Code: 227005

Reg. No: .....

Second Professional B.S.M.S Degree Regular/Supplementary Examinations  
September 2023

Gunapadam – Marunthakaviyal (Pharmaceuticals) Paper I  
(2016 Scheme)

Time: 3 Hrs

Max. Mark: 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 table/diagrams/flow charts wherever necessary

**Essays:**

(2x10=20)

1. Explain the different types of Ulmarunthukal which is having Ayul Kaalam (Shelf Life period) for 5 years.
2. Explain Iyanthiram (Apparatus) and its types.

**Short notes:**

(10x5=50)

3. Puramarunthu song.
4. Niruthal alavu- measurements.
5. Explain about end runner / edge runner machine
6. Explain about Dravaga Prayogam with 2 example.
7. Vazhaipoo vadagam and injivadagam
8. Amukkara chooranam.
9. Oma Theeneer and Sombu Theeneer
10. Kungiliya parpam.
11. Adathodai and Madhulai manapagu.
12. Swasakudori and Neerkovai Mathirai.

**Answer Briefly:**

(10x3=30)

13. Types of "Alavugal"
14. Explain nasikaparanam and pugai.
15. Explain theeneer and mezhugu.
16. Kakkana Mathirai.
17. Uses of Muppu.
18. Define Aararisi and Pathinenmoolam.
19. Murukkanvidhai Mathirai.
20. Pazhakrambu pakuva vennai.
21. Kesari Ilagam.
22. Senkottai Ney.

\*\*\*\*\*