

Q.P. Code. 124005

Reg. No:.....

**First Professional B.S.M.S Degree Supplementary Examinations
October 2021**

Maruthuva Thavara Iyal (Medicinal Botany and Pharmacognosy)

(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. Compare family Zingiberaceae and Liliaceae. Give any four medical plants botanical name, medicinal uses and chemical constituents of belonging to these families.
2. Give detail notes on herbal raw drug standardization

Short Notes:

(10x5=50)

3. Xerophytic adaptive characters
4. Diagnostic characters of Combretaceae
5. Petals and stamens characters of Annonaceae
6. Explain structure of Prothallus
7. Medicinal used Lichen
8. What are the plants yields Oleo-gum resin
9. Write any three medicinal used Rhizome
10. Carposporophytic generation of Gracillaria
11. General characters of Poaceae
12. Explain phytochemical production by tissue culture methods

Answer Briefly:

(10x3=30)

13. What is Nutlet
14. Synandrium
15. What is didynamous
16. Fruit of Rutaceae
17. Indole alkaloid
18. Flower characters of Myrtaceae
19. Yalang-Yalang oil
20. Define Capitata or Capitulum.
21. What is Herbarium
22. Draw the diagram of Dicot stem
