

Q.P. Code. 114005

Reg. No:.....

**First Professional B.S.M.S Degree Supplementary Examinations
March 2022**

**Maruthuva Thavara Iyal
(Medicinal Botany and Pharmacognosy)**

(2013 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 diagrams wherever necessary*

Essays:

(2x10=20)

1. Family characters of Lamiaceae and its medicinally useful plants
2. Life cycle of *Parmelia perlata*

Short Notes:

(10x5=50)

3. Medicinally used roots.
4. Describe Zingiberaceae flower
5. Basics of herbal drug standardization
6. Anatomical characters of dicot stem
7. Hard resin
8. Halophytic adaptation
9. Medicinally used galls
10. Plant cell organelles
11. Cardiac glycosides
12. Conservation of endangered plants using biotechnological method

Answer Briefly:

(10x3=30)

13. Gynandrophore
14. Anthocyanin
15. Aconites
16. Cremocarp
17. Cleistothecium
18. Monadelphous stamen
19. Acacia gum
20. Cyathium
21. Asafoetida.
22. Medicinally used flowers
