

STSN Govt. Degree College, Kadiri
Department of Botany

B.Sc - BOTANY

SEMESTER-III: THEORY MODEL PAPER

(General Model Paper)

Time: 3 Hours

Max.Marks:75

SECTION-A (Short Answer Questions)

*(Instructions to the paper setter: Set minimum ONE question from each unit, maximum **Eight** from all.)*

Answer any five of the following question

5x5=25M

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

SECTION-B (Essay Questions)

*(Instructions to the paper setter: Set minimum **two** questions from each unit, either or internal choice)*

Answer All of the following questions

5x10=50M

- | | | | |
|--------|----|----|---------------|
| 9. a) | OR | b) | From Unit-I |
| 10. a) | OR | b) | From Unit-II |
| 11. a) | OR | b) | From Unit-III |
| 12. a) | OR | b) | From Unit-IV |
| 13. a) | OR | b) | From Unit-V |

INTERNAL EXAMS

- 25Marks

(15 marks for unit tests, 5 marks for assignments and remaining 5 marks for seminar etc.)

II B.Sc., BOTANY- SEMESTER -III

PRACTICAL MODEL PAPER III

Plant Taxonomy and Embryology

1. Describe the given Plant specimens (A & B) in technical terms. Draw neat labeled diagrams of twig with inflorescence, L.S. of Flower, T.s. of Ovary and floral Diagram. Give floral formula. Identify the family.

2x 10 = 20 Marks

(Description- vegetative - 2 marks, floral – 4 marks; diagrams-3 marks, Identification-1 marks)

2. Derive the plant specimens C & D to their respective families- 2x4 = 08 marks
3. Identification of spotters -D, E ,and F (Embryology) 3x4 =12 marks
4. Record & Herbarium (submission compulsory) 10 marks

Total : 50 Marks
