

STSN Govt. Degree College, Kadiri
Department of Botany

B.Sc - BOTANY

SEMESTER-IV: 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 – SEMESTER- IV, BOTANY PRACTICAL MODEL
PAPER**

PAPER- IV - Plant Physiology and Metabolism

1. Perform the Experiments A & B. Give the aim, principle, procedure and observation.
Tabulate the results if any. Draw labeled diagram. 2 x 15 = 30 marks
2. Give the protocol of the experiments C & D 2 x 5 = 10 marks
3. Record & Viva 10 marks

50 marks