

STSN Govt. Degree College, Kadiri

Department of Botany

B.Sc - BOTANY

SEMESTER-VI: 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.)

**III B. Sc - SEMESTER- VI: BOTANY PRACTICAL MODEL
PAPER PAPER-VI: PLANT ECOLOGY &
PHYTOGEOGRAPHY**

1. Study Project under supervision	=	15 Marks
2. Record & Viva-Voce	=	10 Marks
3. Experiment A	=	10 Marks
4. Anatomical adaptations of B (Section cutting)	=	10 Marks
5. Spotters C&D (2x2 1/2)	=	5 Marks

		Total = 50 Marks

1. Study Project of a surrounding Ecosystem (terrestrial or aquatic)(plant diversity, animal diversity, human activity, pollution levels, restoration efforts under supervision.
2. Presentation of the project work in Q & A session.
3. **A** -determination of soil porosity/PH/percolation/retaining capacity.
4. **B**- Xerophyte/Hydrophyte anatomical adaptations.
5. **C & D**-anemometer/rain gauze/lux meter.

