

Notes

Semester IV

Date

--	--	--	--	--

Botany (core)
Theory

(FOM-15)

Paper 8.

Ques 1). What is DNA? Describe its different types with structure.

Ques 2). Write the mechanism of transcription in DNA.

practice.

Ques 1). Write the mechanism of DNA replication.

Paper 9.

Ques 1). Write the physical, chemical and biological composition of soil.

Ques 2). Write the short notes of food chain and food web.

Practicle

Ques 1) Analysis of carbonates, nitrates and Sulphates of Soil Sample.

Paper 10.

Ques 1) Write the names of five botanical gardens in india.

Ques 2) Write the bethom and Hooker's System of classification given merits and demerits of the System.

Practicle.

Ques 1) Write floral character of the family Brassicaceae.

S. S. S. S. S.
09/9/20

□ Session-2018-21 □

Date

□	□	□	□	□
---	---	---	---	---

Notes

Theory

Semester-IV (Botany Genive)

Give answer any 2 Question. (Full marks:-15)

Que 1). what is transpiration. Describe its mechanism and significance.

Que 2). Write short notes on auxins and gibberelins.

Que 3). what is mutation. Describe its different types with examples.

Ge-Practice

Answer all the Questions.

Que 1). Demonstrate different stages of mitosis.

Que 2). Write the technique plant tissue culture.