

BOTANY Internal Sem. IV

Core - 8

Q<sub>1</sub> Describe the Watson & Crick Model of DNA.

Q<sub>2</sub> Describe the Translation in Prokaryotes?

Q<sub>3</sub> Short Answer any Two

(a) Euchromatin

(b) Lampbrush Chromosome

(c) Tryptophan Operon

Botany Core - 9

Q<sub>1</sub> Describe the Component of Ecosystem.

Q<sub>2</sub> Describe the Water Pollution.

Q<sub>3</sub> Short Answer any Two

(a) Food chain

(b) Green house effect

(c) Pond Ecosystem

Botany Core - 10

Q<sub>1</sub>. Describe the floral character, Formula & Diagram of Family Apocynaceae

Q<sub>2</sub>. Describe the Bentham & Hooker System of classification

Q<sub>3</sub> Describe the Hutchinson's System of classification

Core Practical Internal

Q<sub>1</sub> Floral Formula & Diagram of Solanaceae

or  
DNA Model (Watson & Crick)

Botany G.E.

Q<sub>1</sub>

Describe the Structure of Pond Ecosystem?

Q<sub>2</sub>

Describe the Floral Formula & Diagram of Family Poaceae

Q<sub>3</sub>

Short answer any Two

(a) Xerophytes

(b) Food Chain

(c) Hutchinson system of classification

G.E. Internal Practical

Q<sub>1</sub> Study of Xerophytes

Q<sub>2</sub> Floral Diagram of Solanaceae