

Department of Botany
Bhairab Ganguly College

Teacher: Dr Rumdeep Kaur Grewal

Google Classroom code: **6cr7c5o** (last letter is an English alphabet and is not a zero)

Core Course IX: Plant Ecology and Phytogeography (Course Code: BOTACOR09T)

Sl. No	Topic	Date
1	Unit 4: Light, temperature: Variations; adaptations of plants to their variation.	02.04.2020
2	Unit 5: Biotic interactions: Trophic organization, basic source of energy; symbiosis, commensalism, parasitism; food chains and webs; ecological pyramids; biomass, standing crop.	02.04.2020

Allotted syllabus completed by 02.04.2020

Core Course X: Plant Systematics (Course Code: BOTACOR10T)

Sl. No	Topic	Date
1	Unit 1: Significance of Plant systematics: Functions of botanical gardens; importance of botanical gardens of the world and India;	20.03.2020
2	Unit 1: Significance of Plant systematics: Functions of herbarium; importance of herbaria of the world and India; virtual herbarium; e-flora;	25.03.2020
3	Unit 1: Significance of Plant systematics: virtual herbarium; e-flora;	25.03.2020
4	Unit 1: Significance of Plant systematics: Evidences from palynology	26.03.2020
5	Unit 1: Significance of Plant systematics: Evidences from molecular data	27.03.2020
6	Unit 1: Significance of Plant systematics: Evidences from cytology and phytochemistry	30.03.2020
7	Unit 3: Botanical nomenclature: names of hybrids and	03.04.2020

	examples of author citation	
8	Unit 4: Systems of classification: Major contributions of Theophrastus, Linnaeus, Hutchinson,	07.04.2020
9	Unit 4: Systems of classification: Major contributions of Takhtajan and Cronquist	08.04.2020
10	Unit 4: Systems of classification: classification systems of Bentham and Hooker (up to series)	13.04.2020
11	Unit 4: Systems of classification: Basic concepts and terminologies associated with phylogenetics	15.04.2020
12	Unit 4: Systems of classification: classification systems of Engler and Prantl (up to series)	18.04.2020

Allotted syllabus ongoing.