

D. B. G. GOVT. COLLEGE, PANIPAT

Session 2023-2024 (EVEN SEMESTER)

NAME OF PROFESSOR: Mr. Arvind Kumar

DESIGNATION: Assistant Professor in Botany

SUBJECT/PAPER: (VOC-B23- BOT-209) – Floriculture

CLASS- B.A. 2nd (4th sem)

SR. NO.	MONTH	TOPICS TO BE COVERED	REMARKS IF ANY
1.	1ST jan -15TH jan	Introduction: History, importance and scope of floriculture and landscape gardening.	
	16 jan – 31 Jan	Nursery management and routine garden operations: Sexual and vegetative methods of propagation; Soil sterilization; Seed sowing; Pricking;	
2.	1 Feb to 15 Feb	Planting and transplanting; Shading; Stopping or pinching; Defoliation; Wintering; Mulching; Topiary; Role of plant growth regulators Ornamental Plants: Flowering annuals; Herbaceous perennials; Divine vines; Shade and ornamental trees; Ornamental bulbous and foliage plants; Cacti and succulents; Palms and Cycads; Ferns and Selaginellas; Cultivation of plants in pots; Indoor gardening; Bonsai.	Assignment 1+Test

	16 Feb -29 Feb	Principles of Garden Designs: English, Italian, French, Persian, Mughal and Japanese gardens; Features of a garden (garden wall, fencing, steps, hedge, edging, lawn,	
3.	1 Mar- 15 Mar	flower beds, shrubbery, borders, water garden. Some famous gardens of India.	Assignment 2+ Test
	16 Mar-31 Mar	Landscaping of places of public importance: Landscaping highways and educational institutions.	
4.	1Apr- 15 Apr	Commercial floriculture: Factors affecting flower production; Production and packaging of cut flowers; Flower arrangements; Methods to prolong vase life.	
	16 Apr – 30 Apr	Cultivation of Important cut flowers- Carnation, Aster, Chrysanthemum, Dahlia, Gerbera.	

	01 May – 15 May	Cultivation of Important cut flowers- Carnation, Gerbera, Gladiolus, Marigold	
	16 May – 30 May	Cultivation of Important cut flowers- Carnation, Rose, Liliun. Diseases and Pests of Ornamental Plants.,	

TWO ASSIGNMENTS AND ONE UNIT TEST WILL BE TAKEN AS PER SCHEDULE.

Signature of Assistant Professor