

DAV College (Lahore) Ambala City

Name : DR A. K. GUPTA
 Department : BOTANY

Month	Class	Topic/Chapter covered	Academic activity	Test/assignment
July	B.Sc. 01 Sem	Bacteria		
	B.Sc. 03 Sem	Diversity of Plant forms, Tissues		
	B.Sc. 05 Sem	Ecology - Scope, Importance, Levels of organization.		
August	B.Sc. 01 Sem	General Characters, Classification, Economic Importance of Algae. Imp. features & life cycle of Volvox		
	B.Sc. 03 Sem	Shoot system, Cambium, Secondary growth.		
	B.Sc. 05 Sem	Environmental factors, Ecological factors.		
Sept.	B.Sc. 01 Sem	Imp. features & life cycle of Oedogonium, Vaucheria, Ectocarpus and Polysiphonia.	Quiz Competition / Essay Writing	Assignment
	B.Sc. 03 Sem	Anatomical Sec. Growth, (All three types) Leaf - Types, Phyllotaxy	Quiz Competition, Essay Writing.	Assignment + Test
	B.Sc. 05 Sem	Adaptations, Population & ecology.	Quiz Competition, Essay Writing	Assignment
October	B.Sc. 01 Sem	Viruses, Gen. Charact., Classification, Economic Importance of Fungi. Important features & life cycle of Phytophthora, Mucor, Penicillium, Puccinia	Science Exhibition / Essay Writing	Test.
	B.Sc. 03 Sem	Epidermis, appendages, Anatomy of leaves, Abscission, Stomata, Root System	Science Exhibition / Essay Writing Competition	Test.
	B.Sc. 05 Sem	Community Ecology, Succession, Ecosystem, Biogeochemical Cycles	Science Exhibition / Essay Writing Competition	Test.
November	B.Sc. 01 Sem	Imp. features & life cycle of Agaricus, Colletotrichum and Lichens.		
	B.Sc. 03 Sem	Secondary growth in roots, Modification in roots		
	B.Sc. 05 Sem	Phyto geography, Pollution, Global change.		

Signature of the teacher concerned

DAV College (Lahore) Ambala City

Name : Dr. Chhavi Mangla
 Department : Botany Department

Month	Class	Topic/Chapter covered	Academic activity	Test/assignment
July	B.Sc. I	Cell Envelopes (cell wall & Plasma membrane)	—	Test-I
	B.Sc. II	Gymnosperms, Cycas		Test-I
	B.Sc. III	Plant-water Relations		
August	B.Sc. I	Nucleus, Chloroplast Mitochondria	Group discussion on	Test-II, Assignment-I
	B.Sc. II	Pinus, Ephedra	various topics	Nucleus, Chloroplast
	B.Sc. III	Mineral Nutrition, Transport of Org. Subs.		Test II
				Test-I
Sept.	B.Sc. I	Golgi app., ER, lysosomes, Peroxisomes, Vacuoles	Guided the model preparation	Test-III
	B.Sc. II	Evolution of seed habit, Geological Time Table	for Science Exhibition	Assignment-I, Cycas & Pinus
	B.Sc. III	Photosynthesis		Test-II
October	B.Sc. I	Cell division, Chromosome Organisation	Power point	Revision test of Unit-I
	B.Sc. II	Fossilization & Fossil	Presentations	Test-III
	B.Sc. III	Respiration, Seed dormancy, Flowering	Group discussion	Assignment-I, Transport of water, Mineral Nutrition
November	B.Sc. I	Chromosome Alteration & Revision of Syllabus	Group discussion on important	Revision test of Unit-II
	B.Sc. II	Fossil Gymnosperms, Primitive Ang. & Reptiles	questions	Revision test of Unit-I & II
	B.Sc. III	Fruit Ripening & Revision		Revision test

Chhavi Mangla

Signature of the teacher concerned

Dr. Chhavi Mangla