

Maulana Azad College
Department of Botany
Lesson Plan 2020-21
Undergraduate Botany (Hons. & General)

Semester	Period of Semester	Tentative Dates of University Exam* (*follow the latest notification by CU)	Name of the Faculty	Course Code	Paper Name	Brief Description of the Topics	No. of Lectures
Sem-1 (CC)			Smt Anima Saha	BOTA CC1-1	Phycology- Both Th & Prac	General account, Classification and life history	
			Dr. Naim Uddin	BOTA CC 1-2	Mycology, Pathology- Both Th & Prac	General account, Classification and life history	
			Dr. Subhasis Panda	BOTA CC 1-1	Phycology- Both Th & Prac	Cyanobacteria, Baacillariophyta and Economic Importance, & Terms and Definitions of Plant pathology, Host – Parasite Interaction, Plant Disease Management	
			Dr. Madhuvanti Chatterjee	BOTA CC 1-1	Microbiology- Both Th & Prac	Whole syllabus	
			Dr. Sukanna De	BOTA CC 1-2	Mycology, Pathology- Both Th & Prac	Mycorrhiza, Lichen & Symptoms , Causal organism, Disease cycle and Control measures	
Sem-1 (GE-1)							
Sem-2 (CC)			Dr. Partha Roy	BOT-A-CC-2-4	Archegoniate-Bryophyta, Pteridophyta	Both Th & Prac	
			Smt Anima Saha	BOT-A-CC-2-3 & 4	Anatomy Archegoniate-Gymnosperm	Practical Both Th & Prac	
			Dr. Naim Uddin	BOT-A-CC-2-4	Archegoniate - Gymnosperm	Practical	
			Dr. Subhasis Panda	BOT-A-CC-2-4	Archegoniate	Economic Importance	
			Dr. Madhuvanti Chatterjee	BOT-A-CC-2-3	Anatomy	Both Th & Prac	
Sem-2 (GE-2)							
Sem-3 (CC+SEC)			Dr. Partha Roy	BOTA-CC-3-5	Palaeobotany and Palynology	Both Th & Prac	

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			Smt Anima Saha	BOTA-CC-3-6 BOT-A-SEC-A-3-1	Reproductive Biology Of Angiosperms Applied Phycology, Mycology And Microbiology	Morphology of Angiosperm Phycology	
			Dr. Naim Uddin	BOTA-CC-3-6 BOT-A-SEC-A-3-1	Reproductive Biology Of Angiosperms Applied Phycology, Mycology And Microbiology	Embryology Mycology	
			Dr. Subhasis Panda	BOTA-CC-3-7	Plant Systematics	Taxonomy of Angiosperm (Both Theory and Practical)	
			Dr. Madhuvanti Chatterjee	BOT-A-SEC-A-3-1	Applied Phycology, Mycology And Microbiology	Microbiology	
Sem-3 (GE-3)							
Sem-4 (CC+SEC)			Smt Anima Saha	BOTA-CC-4-9	Economic Botany (Part)	(Both Theory and Practical)	
			Dr. Naim Uddin	BOTA-CC-4-8 BOTA-CC-4-9	Plant Geography Economic Botany (Part)	(Practical) (Both Theory and Practical)	
			Dr. Subhasis Panda	BOTA-CC-4-8	Ecology and Evolution	(Both Theory and Practical)	
			Dr. Madhuvanti Chatterjee	BOTA-CC-4-9 BOTA-CC-4-10	Economic Botany (Part) Genetics	(Practical) (Both Theory and Practical)	
			Dr. Sukanna De	BOT-A-SEC-A-4-2	Plant Breeding and Biometry		
Sem-5 (CC+DSE)			Smt Anima Saha	BOTA-CC-5-12	Biochemistry (Part)	(Both Theory and Practical)	
			Dr. Naim Uddin	BOTA-5-12	Biochemistry (Part)	(Both Theory and Practical)	
			Dr. Subhasis Panda	BOTA-5-12	Biochemistry (Part)	(Both Theory and Practical)	

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			Dr. Madhuvanti Chatterjee	BOTA-CC-5-11	Cell and molecular biology	(Both Theory and Practical)	
			Dr. T. B. Jha	BOTA-CC-5-11	Cell and molecular biology (Part)	(Theory)	
			Will be notified	BOT-A-DSE-A-5-2	Industrial And Environmental Microbiology		
			Will be notified	BOT-A-DSE-B-5-5	Plant Biotechnology		
Sem-6 (CC+DSE)							