

B.Sc-Ist Year (Medical) 2nd Sem
Dr. Anita

LESSON PLAN (Odd Semester) Session 2020-21

B.A./B.Sc(Med)/B.Med/BBA
Class: B. Com. Sem.-IInd Subject: Botany

Name of Assistant / Associate Professor	Period	Topics to be covered	Academic activities to be organized	Topic of Assignments / Tests to be given to the students
		Paper-I and Paper-II nd		
	5 April to 15 April	General Character: Bryophyta Ch-2. Hepaticopsida Ch-3. Marchantia		
	16 April to 30 April	Ch-4. Anthocerotopsida Ch-5. Anthoceros		
	1 May to 15 May	Ch-6 - Bryopsida Ch-7 - Funaria		Assignment I
	16 May to 31 May	Ch-8 - General Characters - Pteridophyta		
		Ch-9 - Psilopsida Ch-10 - Rhynia.		
	1 June to 15 June	Ch-11 - Lycopida Ch-12 - Selaginella		Assignment II
		Ch-13 - Sphenopsida.		
	16 June to 30 June	Ch-14 - Equisetum Ch-15 Pteropsida. Ch-16 - Ferns.		
	1 July to 15 July	Ch-17 - DNA Ch-18 - Genetic Inheritance		Test.
	16 July to	Ch-19 - Genetic Variations Ch-20 - Gene Expression		
	31 July	Ch-21 - Extra-Nuclear Genome.		

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B.Sc-IInd Year (Medical) IV

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LESSON PLAN (Odd Semester) Session 2020-21

B.A./B.Sc(Med.)/(N.Med.)/BBA

Class: B. Com. Sem.-IVth

Subject: Botany

Name of Assistant / Associate Professor	Period	Topics to be covered	Academic activities to be organized	Topic of Assignments / Tests to be given to the students
		Paper-I and Paper-II		
	3 March To 15 March	Ch-1 Angiospermic Taxonomy and Systematics		
		Ch-2 - Components of Taxonomy. Ch-3 - Keys to identification of Plants.		
	16 March to 31 March	Ch-4 - Taxonomic Description. Ch-5 - Modern trends in Plant Taxonomy.		Assignment I
	1 April to 15 April	Ch-6 - Botanical Nomenclature. Ch-7 - Phylogeny of Angiosperms		
	16 April to 30 April	Ch-8 - Flower and Types of Inflorescence. Ch-9 - Class. of Angiosperms.		
	1 May to 15 May	Ch-10 - Diversity of flowering Plants. Ch-11 - Flowers as modified shoot.		Assignment II
	16 May to 31 May	Ch-12 - Microsporophytum, Male Gametophyte.		
		Ch-13 - Pollination and Pollen Pistil Interaction. Ch-14 - Ovule and Female Gametophyte.		
	1 June to 15 June	Ch-15 - Syngamy and Double fertilization.		Test.
		Ch-16 - Endosperm.		
	16 June to 30 June	Ch-17 - Embryogenesis Ch-18 - Fruits and Seeds.		

Booth

B.Sc - IIIrd Year (Medical) VI Sem.

Dr Anita

LESSON PLAN (Odd Semester) Session 2020-21

B.A./B.Sc(Med)/ (N.Med) / BBA
 Class: B. Com. Sem.- VIth Subject: Botany

Name of Assistant / Associate Professor	Period	Topics to be covered	Academic activities to be organized	Topic of Assignments / Tests to be given to the students
		Paper-I and Paper-II		
	5 March to 15 March	Ch-1- Basics of Enzymology Ch-2- Respiration.		
	16 March to 31 March	Ch-3- Growth and Development Ch-4- Lipid metabolism.		
	1 April to 15 April	Ch-5- Nitrogen metabolism. Ch-6- Recombinant DNA Tech.		Assignment I
	16 April to 30 April	Ch-7- Plant tissue culture. Ch-8- Cellular totipotency and Differentiation.		
	1 May to 15 May	Ch-9- Cereals. Ch-10- Pulses Ch-11- Vegetables		Assignment II
	16 May to 31 May	Ch-12- Fibres Ch-13- Vegetables. Ch-14- Spices.		
	1 June to 15 June	Ch-15- Medicinal Plants Ch-16- Beverages Ch-17- Rubber.		Test.
	16 June to 30 June	Ch-18- Sugar Ch-19- Timber yielding Plants Ch-20- Energy Plantation and Biofuels.		
	16 June to 30 June	Revision		

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