

Week		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Dates		16/06	19/06	26/06	03/07	10/07	17/07	24/07	31/07	07/08	14/08	21/08	30/08	04/09	11/09	18/09	25/09	02/10	09/10	
		17/06	24/06	01/07	08/07	15/07	22/07	29/07	05/08	12/08	19/08	24/08	02/09	09/09	16/09	23/09	30/09	07/10	14/10	
Mrs. PRITY SARKAR									MORPHOLOGY OF STEM				STUDY OF FLOWER			SEEDS	PLANT TISSUE			
	F.Y.J.C Th. Div. C & B								Parts of Stem, Buds types Functions and modifications of Stem	Underground modifications	Subaerial modifications	Aerial modifications	Defn., Parts and floral whorls	Calyx, Corolla, Perianth & Aestivation	Androecium, Gynoecium, Placentation 3 Symmetry of flowers	Defn. parts, types, Str. of monocot seed	Defn., types, Meristem-defn. characters	Classn. based on position, origin & function Functions of Meristem	TERMINAL EXAM	
										Root Modification Stem Modification Pr1	Root Modification Stem Modification Pr1	Leaf modification Inflorescence Pr2	Leaf modification Inflorescence Pr2	Taxonomy/Families Pr3	Taxonomy/Families Pr3	Com. Microscope Mitosis Pr4	Com. Microscope Mitosis Pr4	Sunflower Stem Anatomy Tissue System Pr5 Project		
Ms. KANCHAN GAIKWAD									MORPHOLOGY OF ROOT				LEAF & INFLORESCENCE			FRUITS				
	F.Y.J.C Th. Div. C & D								Charact&parts and types	Tap root modifications	Ad. root modifns for storage	Ad.root modifns. for support & spl.funct.	Charactparts, funct., venation & Types	LeafTypes Modifns. of Phyllotaxy	inflorescence fn., signific.& types	Defn., types Parts of a typical fruit Classificat.	Simp.fruit Defn., types Agg. fruit	Composite fruit – Defn., & types	TERMINAL EXAM	
	F.Y.J.C Pr.									Root Modification Stem Modification Pr1	Zoo Pr1	Leaf modification Inflorescence Pr2	Zoo Pr2	Taxonomy/Families Pr3	Zoo Pr3	Com. Microscope Mitosis Pr4	Zoo Pr4	Sunflower Stem Anatomy Tissue System Pr5 Project		
MRS. SHUBHANGI KHAMKAR	F.Y.J.C Th. Div. A, E, & B								MORPHOLOGY OF ROOT				LEAF & INFLORESCENCE			FRUITS				
									Charact&parts and types	Tap root modifications	Ad. root modifns for storage	Ad.root modifns. for support & spl.funct.	Charactparts, funct., venation & Types	LeafTypes Modifns. of Phyllotaxy	inflorescence fn., signific.& types	Defn., types Parts of a typical fruit Classificat.	Simp.fruit Defn., types Agg. fruit	Composite fruit – Defn., & types	TERMINAL EXAM	
	F.Y.J.C Pr.									Root Modification Stem Modification Pr1	Zoo Pr1	Leaf modification Inflorescence Pr2	Zoo Pr2	Taxonomy/Families Pr3	Zoo Pr3	Com. Microscope Mitosis Pr4	Zoo Pr4	Sunflower Stem Anatomy Tissue System Pr5 Project		

Week		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19					
Dates		01/11 04/11	06/11 11/11	13/11 18/11	20/11 25/11	27/11 02/12	04/12 09/12	11/12 16/12	18/12 23/12	02/01 06/01	08/01 13/01	15/01 20/01	22/01 27/01	29/01 03/02	05/02 10/02	12/02 17/02	19/02 24/02	26/02 03/03	05/03 10/03	12/03 17/03					
Dr. SHAILAJA S MENON		ONLY PRACTICAL																							
	F.Y.J.C PR	Sunflower Stem Anatomy Tissue System Pr5		Plasmolysis Osmosis by Potato Osmoscope Structure of Stomata Pr6	Plasmolysis Osmosis by Potato Osmoscope Structure of Stomata Pr6	Imbibition, Ph ototropism Transpiration 4 leaves Apical bud removal Suction Pressure Transpiration Pr7	Imbibition, Ph ototropism Transpiration 4 leaves Apical bud removal Suction Pressure Transpiration Pr7	Classification I II, iii, iv Pr 8	Classification I II, iii, iv Pr 8	Revision	S.Y.J.C PRELIMINARY & BOARD , F.Y.J.C PRACTICAL EXAMINATION														
Dr. VINOD T		TISSUE & PLANTAE		BIOCHEMISTRY OF CELL-I			CELL DIVISION-I		CELL DIVISION-II			PLANT WATER RELATIONS AND MINERAL NUTRITION					REVISION -1	REVISION -2	REVISION -3	REVISION -4					
	F.Y.J.C TH DIV A	Anatomy of leaf, Diff. between dicot & monocot leaf Herbaria	TERMINAL EXAM	Nucliec acids	Enzymes	factors effecting enzyme activity	Cell cycle & Significance of mitosis	Mitosis	Meiosis I	Meiosis II	Significance, Differences between Mitosis & Meiosis	Source of water and physical processes involved in absorption of waterAbsorption and movement of water.	Ascent of Sap	Transpiration Role of water Translocation of food	Mineral nutrition -I	Mineral nutrition -II									
Dr. DEVENDRA JADAV		TISSUE & PLANTAE		BIOCHEMISTRY OF CELL-I			CELL DIVISION-I		CELL DIVISION-II			PLANT WATER RELATIONS AND MINERAL NUTRITION					REVISION -1	REVISION -2	REVISION -3	REVISION -4					
	F.Y.J.C TH DIV. D & E	Anatomy of leaf, Diff. between dicot & monocot leaf	TERMINAL EXAM	Nucliec acids	Enzymes	factors effecting enzyme activity	Cell cycle & Significance of mitosis	Mitosis	Meiosis I	Meiosis II	Significance, Differences between Mitosis & Meiosis	Source of water and physical processes involved in absorption of waterAbsorption and movement of water.	Ascent of Sap	Transpiration Role of water Translocation of food	Mineral nutrition -I	Mineral nutrition -II									
Dr. DEVENDRA JADAV		TISSUE & PLANTAE		BIOCHEMISTRY OF CELL-I			CELL DIVISION-I		CELL DIVISION-II			PLANT WATER RELATIONS AND MINERAL NUTRITION					REVISION -1	REVISION -2	REVISION -3	REVISION -4					
	F.Y.J.C PR.	Sunflower Stem Anatomy Tissue System Pr5		Plasmolysis Osmosis by Potato Osmoscope Structure of Stomata Pr6	Plasmolysis Osmosis by Potato Osmoscope Structure of Stomata Pr6	Imbibition, Ph ototropism Transpiration 4 leaves Apical bud removal Suction Pressure Transpiration Pr7	Imbibition, Ph ototropism Transpiration 4 leaves Apical bud removal Suction Pressure Transpiration Pr7	Classification I II, iii, iv Pr 8	Classification I II, iii, iv Pr 8	Revision	S.Y.J.C PRELIMINARY & BOARD , F.Y.J.C PRACTICAL EXAMINATION														

Week		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Dates		01/11 04/11	06/11 11/11	13/11 18/11	20/11 25/11	27/11 02/12	04/12 09/12	11/12 16/12	18/12 23/12	02/01 06/01	08/01 13/01	15/01 20/01	22/01 27/01	29/01 03/02	05/02 10/02	12/02 17/02	19/02 24/02	26/02 03/03	05/03 10/03	12/03 17/03	
Mrs. PRITY SARKAR		TISSUE & PLANTAE		BIOCHEMISTRY OF CELL-I			CELL DIVISION-I		CELL DIVISION-II			PLANT WATER RELATIONS AND MINERAL NUTRITION					REVISION -1	REVISION -2	REVISION -3	REVISION -4	
	F.Y.J.C TH DIV C & B	Anatomy of leaf, Diff. between dicot & monocot leaf	TERMINAL EXAM	Nucliec acids	Enzymes	factors effecting enzyme activity	Cell cycle & Significance of mitosis	Mitosis	Meiosis I	Meiosis II	Significance, Differences between Mitosis & Meiosis	Source of water and physical processes involved in absorption of waterAbsorption and movement of water.	Ascent of Sap	Transpiration Role of water Translocation of food	Mineral nutrition -I	Mineral nutrition -II					
	F.Y.J.C. PR.	Sunflower Stem Anatomy Tissue System Pr5		Plasmolysis Osmosis by Potato Osmoscope Structure of Stomata Pr6	Plasmolysis Osmosis by Potato Osmoscope Structure of Stomata Pr6	Imbibition,Ph ototropism Transpiration 4 leaves Apical bud removal Suction Pressure Transpiration Pr7	Imbibition,Ph ototropism Transpiration 4 leaves Apical bud removal Suction Pressure Transpiration Pr7	Classification I II , iii , iv Pr 8	Classification I II , iii , iv Pr 8	Revision	S.Y.J.C PRELIMINARY & BOARD , F.Y.J.C PRACTICAL EXAMINATION										
Ms. KANCHAN GAIKWAD		TISSUE & PLANTAE		BIOCHEMISTRY OF CELL-I			DIVERSITY IN ORGANISMS--I			Diversity in organisms II :			PLANT GROWTH					REVISION -1	REVISION -2	REVISION -3	REVISION -4
	F.Y.J.C TH DIV . C & D	Permanent tissue - simple and complex Anatomy of dicot and monocot root Botanical garden & names in India	TERMINAL EXAM	Intro. Carbohydrates	proteins	Lipids	Defn. Taxonomy Classification & need for it. Taxonomic hierarchy	Units of classifn. Taxon category Nomenclature Signifi.Vernlar & ci.names.	Binomial nomenclature & its significance. Criteria for the classification	Five kingdom classification Dia.representation of 5king. Characters & egs. of 5K	Lichens – Eco.imp. Virus – characters, types, eco. Imp. Viroids – description	Seed germination Characteristic s of growth Phases of growth	Growth regulators-1 phytohormones	Growth regulators-2 Gibberellins and cytokinins	Growth regulators-3 Ethylene and Abscissic acid	Photoperio--dism Vernalization					
	F.Y.J.C. PR	Zoo Pr5		Plasmolysis Osmosis by Potato Osmoscope Structure of Stomata Pr6	Zoo Pr6	Imbibition,Ph ototropism Transpiration 4 leaves Apical bud removal Suction Pressure Transpiration Pr7	Zoo Pr7	Classification I II , iii , iv Pr 8	Zoo Pr8	Revision	S.Y.J.C PRELIMINARY & BOARD , F.Y.J.C PRACTICAL EXAMINATION										

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Dates		01/11 04/11	06/11 11/11	13/11 18/11	20/11 25/11	27/11 02/12	04/12 09/12	11/12 16/12	18/12 23/12	02/01 06/01	08/01 13/01	15/01 20/01	22/01 27/01	29/01 03/02	05/02 10/02	12/02 17/02	19/02 24/02	26/02 03/03	05/03 10/03	12/03 17/03			
MRS. SHUBHANGI KHAMKAR		TISSUE & PLANTAE		BIOCHEMISTRY OF CELL-I			DIVERSITY IN ORGANISMS--I			Diversity in organisms II :		PLANT GROWTH					REVISION -1	REVISION -2	REVISION -3	REVISION -4			
	F.Y.J.C. TH DIV A, E & B	Permanent tissue - simple and complex Anatomy of dicot and monocot root Botanical garden & names in India	TERMINAL EXAM	Intro. Carbohydrates	proteins	Lipids	Defn. Taxonomy Classification & need for it. Taxonomic hierarchy	Units of classifn. Taxon category Nomenclature Signifi. Vernlar & ci.names.	Binomial nomenclature & its significance. Criteria for the classification	Five kingdom classification Dia. representation of 5king. Characters & egs. of 5K	Lichens – Eco.imp. Virus – characters, types, eco. Imp. Viroids – description	Seed germination Characteristics of growth Phases of growth	Growth regulators-1 phytohormones	Growth regulators-2 Gibberellins and cytokinins	Growth regulators-3 Ethylene and Abscissic acid	Photoperiodism Vernalization							
	F.Y.J.C. PR.	Zoo Pr5		Plasmolysis Osmosis by Potato Osmoscope Structure of Stomata Pr6	Zoo Pr6	Imbibition, Phototropism Transpiration 4 leaves Apical bud removal Suction Pressure Transpiration Pr7	Zoo Pr7	Classification I, II, iii, iv Pr 8	Zoo Pr8	Revision	S.Y.J.C PRELIMINARY & BOARD , F.Y.J.C PRACTICAL EXAMINATION												