

Column1	Column2	Column3	Column4	Column42	Column5
SUBJECT	CLASS	CODE	DEPARTMENT OF P U EDUCATION		ACADEMIC PROGRAM FOR THE YEAR 2018-19
BIOLOGY	I PUC	36	<i>PUC (4 THEORY+2 PRACTICE HOURS A WEEK)</i>	PRACTICE SESSIONS	<i>PRACTICALS (1 CLASS OF 2 HOURS DURATION PER WEEK PER BATCH)</i>
DAY	DATE	DAY			
DAY 1	14-May-18	MONDAY	Introduction to Biology syllabus , General instructions and Perspectives of Biology		
DAY 2	15-May-18	TUESDAY	UNIT 1 - DIVERSITY IN THE LIVING WORLD Chapter 1: The Living World (3 Hours) - What is living? Defining and non-defining properties of life		
DAY 3	16-May-18	WEDNESDAY	Diversity in the living world, Binomial nomenclature, taxonomic categories		
DAY 4	17-May-18	THURSDAY	Taxonomic aids		
DAY 5	18-May-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 6	19-May-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	20-May-18	SUNDAY			
DAY 7	21-May-18	MONDAY	Chapter 2: Biological Classification (2 Hours) - Characteristics of two kingdom and five kingdom classification, Salient features of Kingdom Monera, Archaeobacteria and Eubacteria		
DAY 8	22-May-18	TUESDAY	Salient features of Kingdom Protista with examples, Kingdom Fungi, Kingdom Plantae, Kingdom Animalia, Viruses, Viroids, Lichens		
DAY 9	23-May-18	WEDNESDAY	Chapter 3: Plant Kingdom (6 Hours) - Classification of Angiosperms, Algae, Uses of Algae		
DAY 10	24-May-18	THURSDAY	Classification of Algae		
DAY 11	25-May-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 12	26-May-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	27-May-18	SUNDAY			
DAY 13	28-May-18	MONDAY	Bryophytes, Liverworts & Mosses		
DAY 14	29-May-18	TUESDAY	Pteridophytes, characters & classification		
DAY 15	30-May-18	WEDNESDAY	Gymnosperms, characters & classification		
DAY 16	31-May-18	THURSDAY	Angiosperms, characters, life cycle of an Angiosperm, Plant life cycles		
DAY 17	01-Jun-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 18	2-Jun-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	03-Jun-18	SUNDAY			
DAY 19	4-Jun-18	MONDAY	Chapter 4: Animal Kingdom (8 Hours) - Basis of classification, non-chordate phyla, Characters and examples of Phylum Porifera, Phylum Coelenterata		To study parts of a Compound Microscope
DAY 20	05-Jun-18	TUESDAY	Characters and examples of Phylum Ctenophora, Phylum Platyhelminthes, Phylum Aschelminthes		

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DAY 21	6-Jun-18	WEDNESDAY	Characters and examples of Phylum Annelida, Phylum Arthropoda		
DAY 22	07-Jun-18	THURSDAY	Characters and examples of Phylum Mollusca, Phylum Echinodermata, Phylum Hemichordata		
DAY 23	8-Jun-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 24	09-Jun-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	10-Jun-18	SUNDAY			
DAY 25	11-Jun-18	MONDAY	Comparision of chordates and nonchordates		To identify and study the morphology of representative types of Bacteria, Fungi and different plant groups
DAY 26	12-Jun-18	TUESDAY	Classification of Vertebrata		
DAY 27	13-Jun-18	WEDNESDAY	Class Cyclostomata, Class Chondrichthyes, Class Osteichthyes		
DAY 28	14-Jun-18	THURSDAY	Class Ambhibia, Class Reptilia, Class Aves & Class Mammalia		
DAY 29	15-Jun-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	16-Jun-18	SATURDAY	RAMZAN		
	17-Jun-18	SUNDAY			
DAY 30	18-Jun-18	MONDAY	UNIT II - STRUCTURAL ORGANISATION IN PLANTS & ANIMALS Chapter 5: Morphology of Flowering Plants (5 Hours) - Root - regions & modifications		To study some selected animals upto Echinoderms
DAY 31	19-Jun-18	TUESDAY	Stem - modifications, Leaf - venations, Types of leaves, Phyllotaxy		
DAY 32	20-Jun-18	WEDNESDAY	Modification of leaves, Inflorescence, Flower and parts of a flower		
DAY 33	21-Jun-18	THURSDAY	Fruit, Seed, Monocot & dicot seed structure, Family Fabaceae with economic importance		
DAY 34	22-Jun-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 35	23-Jun-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	24-Jun-18	SUNDAY			
DAY 36	25-Jun-18	MONDAY	Family Solanaceae, Family Liliaceae with economic importance		To study some selected Chordate animals - Pisces to Mammals
DAY 37	26-Jun-18	TUESDAY	Chapter 6 - Anatomy of Flowering Plants (4 Hours) - Tissues - Meristematic tissues, Permanent tissues - Simple tissues (Parenchyma, Collenchyma, Sclerenchyma)		
DAY 38	27-Jun-18	WEDNESDAY	Complex tissue - Xylem and Phloem, Tissue system, Epidermal tissue		
DAY 39	28-Jun-18	THURSDAY	Ground tissue and vascular tissue, Anatomy of dicot and monocot roots, Anatomy of dicot and monocot stems		
DAY 40	29-Jun-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	

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DAY 41	30-Jun-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	01-Jul-18	SUNDAY			
DAY 42	2-Jul-18	MONDAY	Anatomy of dicot and monocot leaves, Secondary growth in dicot stem and dicot root		Study of Plant tissues - Diversity in shapes and sizes
DAY 43	03-Jul-18	TUESDAY	Chapter 7- Structural Organisation in Animals (8 Hours) - Animal tissues - Epithelial tissue, Connective tissue		
DAY 44	4-Jul-18	WEDNESDAY	Muscle tissue, Neural tissue, Organ and organ system		
DAY 45	05-Jul-18	THURSDAY	Earthworm - Morphology, Anatomy- alimentary canal		
DAY 46	6-Jul-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 47	07-Jul-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	8-Jul-18	SUNDAY			
DAY 48	09-Jul-18	MONDAY	Earthworm anatomy - Closed circulatory system, Nephridial system, Reproductive system, Earthworm as friends of farmer		Preparation of temporary slides of Animal tissues and their study
DAY 49	10-Jul-18	TUESDAY	Cockroach - Morphology, Anatomy - Alimentary canal		
DAY 50	11-Jul-18	WEDNESDAY	Cockroach anatomy - Circulatory system, Excretory system, Nervous system, Respiratory system, Male and female reproductive systems		
DAY 51	12-Jul-18	THURSDAY	Frog - Morphology, Anatomy - Digestive system, Vascular system		
DAY 52	13-Jul-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 53	14-Jul-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	15-Jul-18	SUNDAY			
DAY 54	16-Jul-18	MONDAY	Frog anatomy - Excretory system, Neural control system, Sense organs, Male and female reproductive systems		Study of modifications of root
DAY 55	17-Jul-18	TUESDAY	UNIT III - CELL STRUCTURE AND FUNCTIONS Chapter 8: Cell-the unit of life (9 Hours) - What is a Cell?, Cell theory, Overview of cell, Prokaryotic cells		
DAY 56	18-Jul-18	WEDNESDAY	Cell envelope and its modifications, Ribosomes and Inclusion bodies		
DAY 57	19-Jul-18	THURSDAY	1st Test		
DAY 58	20-Jul-18	FRIDAY	1st Test		
DAY 59	21-Jul-18	SATURDAY	1st Test		
	22-Jul-18	SUNDAY			
DAY 60	23-Jul-18	MONDAY	Eukaryotic cells, Ultra structure of plant and animal cells, Comparison		Study of modifications of stem
DAY 61	24-Jul-18	TUESDAY	Structure of Cell membrane, Cell wall		
DAY 62	25-Jul-18	WEDNESDAY	Endomembrane system - Structure and functions of Endoplasmic reticulum and Golgi apparatus		
DAY 63	26-Jul-18	THURSDAY	Endomembrane system - Structure and functions of Lysosomes and Vacuoles, Structure and functions of Mitochondria, Plastids		

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DAY 64	27-Jul-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 65	28-Jul-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	29-Jul-18	SUNDAY			
DAY 66	30-Jul-18	MONDAY	Structure and functions of Ribosomes, Cytoskeleton, Cilia and Flagella		Study of modifications of leaf
DAY 67	31-Jul-18	TUESDAY	Structure and functions of Centrosome, Centrioles, Nucleus		
DAY 68	1-Aug-18	WEDNESDAY	Structure of chromosome, Types of chromosome, Microbodies		
DAY 69	02-Aug-18	THURSDAY	Chapter 9: Biomolecules (7 Hours) - How to analyse chemical compound?, Chemical and physical properties of amino acids, Zwitter ion		
DAY 70	3-Aug-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 71	04-Aug-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	5-Aug-18	SUNDAY			
DAY 72	06-Aug-18	MONDAY	Lipids - classification and examples, Heterocyclic carbon compounds, Structures (Figure 9.1)		To study and identify different types of Inflorescences
DAY 73	7-Aug-18	TUESDAY	Primary and secondary metabolites, Biomacromolecules, Proteins, Importance		
DAY 74	08-Aug-18	WEDNESDAY	Polysaccharides - examples, Nucleic acids, Structure of proteins, Nature of bond linking in a polymer		
DAY 75	9-Aug-18	THURSDAY	Concept of metabolism, Metabolic basis for living, Living state		
DAY 76	10-Aug-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 77	11-Aug-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	12-Aug-18	SUNDAY			
DAY 78	13-Aug-18	MONDAY	Enzymes - properties, Chemical reactions to understand enzyme action, Concept of activation energy		Study and describe flowering plants of Families Solanaceae, Fabaceae, Liliaceae
DAY 79	14-Aug-18	TUESDAY	Factors affecting enzyme activity, Classification and nomenclature of enzymes, Cofactors		
	15-Aug-18	WEDNESDAY	INDEPENDENCE DAY		
DAY 80	16-Aug-18	THURSDAY	Chapter 10: Cell cycle and Cell Division (3 Hours) - Cell cycle - Phases, Interphase		
DAY 81	17-Aug-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 82	18-Aug-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	19-Aug-18	SUNDAY			

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DAY 83	20-Aug-18	MONDAY	M phase, Mitosis and its phases, Cytokinesis, Significance of Mitosis		To study anatomy of stem and root of monocots and dicots
DAY 84	21-Aug-18	TUESDAY	Meiosis I, Meiosis II, Significance of meiosis		
	22-Aug-18	WEDNESDAY	BAKRID		
DAY 85	23-Aug-18	THURSDAY	UNIT IV - PLANT PHYSIOLOGY Chapter 11: Transport in Plants (7 Hours) - Means of transport - Diffusion - Facilitated diffusion, Passive symport, antiport and uniport transports		
DAY 86	24-Aug-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 87	25-Aug-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	26-Aug-18	SUNDAY			
DAY 88	27-Aug-18	MONDAY	Active transport, Comparison of different transport processes, Plant water relation - Water potential, Components of water potential		To demonstrate osmosis by Potato Osmometer
DAY 89	28-Aug-18	TUESDAY	Osmosis, Demonstration of osmosis, Plasmolysis, Imbibition		
DAY 90	29-Aug-18	WEDNESDAY	Long distance transport of water, Apoplastic and symplastic movements		
DAY 91	30-Aug-18	THURSDAY	Water movement up a plant, Root pressure, Transpiration pull, Transpiration		
DAY 92	31-Aug-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 93	01-Sep-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	2-Sep-18	SUNDAY			
DAY 94	03-Sep-18	MONDAY	Transpiration - photosynthesis a compromise, Uptake of mineral ions		Study of Plasmolysis in epidermal peel of leaf
DAY 95	4-Sep-18	TUESDAY	Translocation of mineral ion, Phloem transport, Pressure flow hypothesis		
DAY 96	05-Sep-18	WEDNESDAY	Chapter 12: Mineral nutrition (7 hours) - Methods to study mineral requirements of plants, Criteria for essentiality, Macro nutrients and micro nutrients, Classification of essential elements		
DAY 97	6-Sep-18	THURSDAY	Role of macronutrients and micronutrients - N, P, K, Ca, Mg		
DAY 98	07-Sep-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 99	8-Sep-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	09-Sep-18	SUNDAY			
DAY 100	10-Sep-18	MONDAY	Mid Term Exam		
DAY 101	11-Sep-18	TUESDAY	Mid Term Exam		
DAY 102	12-Sep-18	WEDNESDAY	Mid Term Exam		
	13-Sep-18	THURSDAY	GANESH CHATURTHI		
DAY 103	14-Sep-18	FRIDAY	Mid Term Exam		

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DAY 104	15-Sep-18	SATURDAY	Mid Term Exam		
	16-Sep-18	SUNDAY			
DAY 105	17-Sep-18	MONDAY	Mid Term Exam		
DAY 106	18-Sep-18	TUESDAY	Mid Term Exam		
DAY 107	19-Sep-18	WEDNESDAY	Mid Term Exam		
DAY 108	20-Sep-18	THURSDAY	Mid Term Exam		
	21-Sep-18	FRIDAY	LAST DAY OF MOHARRUM		
DAY 109	22-Sep-18	SATURDAY	Role of macronutrients and micronutrients - S, Fe, Mn, Zn, Cu		
	23-Sep-18	SUNDAY			
DAY 110	24-Sep-18	MONDAY	Role of macronutrients and micronutrients - Bo, Mb, Cl, Deficiency symptoms of essential elements, Toxicity of micronutrients		To study the distribution of stomata on upper and lower surfaces of leaves
DAY 111	25-Sep-18	TUESDAY	Mechanism of absorption of elements, Translocation of solutes, Soil as a reservoir of essential elements		
DAY 112	26-Sep-18	WEDNESDAY	Nitrogen cycle, Biological nitrogen fixation		
DAY 113	27-Sep-18	THURSDAY	Symbiotic biological nitrogen fixation, Nodule formation, Fate of ammonia		
DAY 114	28-Sep-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 115	29-Sep-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	30-Sep-18	SUNDAY			
DAY 116	01-Oct-18	MONDAY	Chapter 13: Photosynthesis in Higher Plants (5 hours) - Early experiments on photosynthesis, Where does photosynthesis take place?		To demonstrate difference in rates of transpiration between two surfaces of leaf
	2-Oct-18	TUESDAY	MAHATHMA GANDHI JAYANTHI		
DAY 117	03-Oct-18	WEDNESDAY	How many pigments are involved in photosynthesis? (Figure 13.3), What is light reaction?, The electron transport		
DAY 118	4-Oct-18	THURSDAY	Splitting of water, Cyclic and non cyclic photophosphorylations, Chemiosmotic hypothesis		
DAY 119	05-Oct-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 120	6-Oct-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	07-Oct-18	SUNDAY			
	8-Oct-18	MONDAY	MAHALAYA AMMAVASYA		
DAY 121	09-Oct-18	TUESDAY	Where are the ATP and NADPH used?, Calvin cycle, C ₄ pathway, Photorespiration		To study the separation of plant pigments by Paper Chromatography
DAY 122	10-Oct-18	WEDNESDAY	Factors affecting photosynthesis		
DAY 123	11-Oct-18	THURSDAY	Chapter 14: Respiration in Plants (5 hours) - Definitions of cellular respiration and respiratory substrates, ATP as energy currency, Do plants breathe?, Glycolysis		
DAY 124	12-Oct-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	

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DAY 125	13-Oct-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	14-Oct-18	SUNDAY			
	15-Oct-18	MONDAY			
	16-Oct-18	TUESDAY			
	17-Oct-18	WEDNESDAY			
	18-Oct-18	THURSDAY	MAHANAVAMI		
	19-Oct-18	FRIDAY	VIJAYADASHMI		
	20-Oct-18	SATURDAY			
	21-Oct-18	SUNDAY			
	22-Oct-18	MONDAY			
	23-Oct-18	TUESDAY			
	24-Oct-18	WEDNESDAY	VALMIKI JAYANTHI		
	25-Oct-18	THURSDAY			
	26-Oct-18	FRIDAY			
	27-Oct-18	SATURDAY			
	28-Oct-18	SUNDAY			
DAY 126	29-Oct-18	MONDAY	Fermentation, Aerobic respiration, TCA cycle		To study the rate of respiration in flower buds / germinating seeds
DAY 127	30-Oct-18	TUESDAY	Electron transport system and oxidative phosphorylation		
DAY 128	31-Oct-18	WEDNESDAY	ATP synthesis in mitochondria, Respiratory balance sheet		
	1-Nov-18	THURSDAY	KANNADA RAJYOTHSAVA		
DAY 129	02-Nov-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 130	3-Nov-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	04-Nov-18	SUNDAY			
DAY 131	5-Nov-18	MONDAY	Amphibolic pathway, Respiratory quotient		Observation and comment on experimental set up - Anaerobic Respiration, Phototropism, Apical dominance (Apical bud removal), Suction pressure due to transpiration
	06-Nov-18	TUESDAY	NARAKA CHATURDASHI		
DAY 132	7-Nov-18	WEDNESDAY	Chapter 15: Plant Growth and Development (7 Hours) - Growth, Plant growth is indeterminate, Growth is measurable, Phases of growth		
	08-Nov-18	THURSDAY	BALIPADYAMI DEEPAWALI		
DAY 133	9-Nov-18	FRIDAY	Growth rates, Arithmetic growth and Geometric growth, Conditions for growth		
DAY 134	10-Nov-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	11-Nov-18	SUNDAY			
DAY 135	12-Nov-18	MONDAY	Differentiation, dedifferentiation and redifferentiation, Development, Plasticity (Heterophylly), Plant growth regulator - characteristics		To detect the presence of Carbohydrates, Proteins, Sucrose, Starch and Lipids
DAY 136	13-Nov-18	TUESDAY	Discovery of plant growth regulators, Physiological effects of PGRs - Auxins		
DAY 137	14-Nov-18	WEDNESDAY	Physiological effects of PGRs - Gibberlins and Cytokinins		

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DAY 138	15-Nov-18	THURSDAY	Physiological effects of PGRs - Ethylene, ABA (Abscisic acid)		
DAY 139	16-Nov-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 140	17-Nov-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	18-Nov-18	SUNDAY			
DAY 141	19-Nov-18	MONDAY	Photoperiodism and vernalisation		To study the activity of enzyme action of Salivary Amylase on Starch.
DAY 142	20-Nov-18	TUESDAY	UNIT V - HUMAN PHYSIOLOGY Chapter 16: Digestion and Absorption (4 Hours) - Digestive system, Alimentary canal - structure		
	21-Nov-18	WEDNESDAY	EID MILAD		
DAY 143	22-Nov-18	THURSDAY	T.S. of gut, Section of small intestinal mucosa showing villi, Digestive glands		
DAY 144	23-Nov-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 145	24-Nov-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	25-Nov-18	SUNDAY			
	26-Nov-18	MONDAY	KANAKADASA JAYANTHI		
DAY 146	27-Nov-18	TUESDAY	Digestion of food - Digestion in buccal cavity, stomach and intestine		To study the presence of Sugar in the given sample of Urine
DAY 147	28-Nov-18	WEDNESDAY	Functions of large intestine, Absorption of digested products, Disorders of digestive system		
DAY 148	29-Nov-18	THURSDAY	Chapter 17: Breathing and Exchange of Gases (4 Hours) - Definition of breathing, Respiratory organs, Human respiratory system		
DAY 149	30-Nov-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 150	1-Dec-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	02-Dec-18	SUNDAY			
DAY 151	3-Dec-18	MONDAY	Steps involved in respiration, Mechanism of breathing, Respiratory volumes and capacities		To study the presence of Urea in the given sample of Urine
DAY 152	04-Dec-18	TUESDAY	Exchange of gases between alveoli and blood, Between blood and body tissues		
DAY 153	5-Dec-18	WEDNESDAY	Transport of gases, Transport of oxygen, Transport of carbon dioxide, Regulation of respiration, Disorders of respiratory system		
DAY 154	06-Dec-18	THURSDAY	2nd Test		
DAY 155	7-Dec-18	FRIDAY	2nd Test		
DAY 156	08-Dec-18	SATURDAY	2nd Test		
	9-Dec-18	SUNDAY			

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DAY 157	10-Dec-18	MONDAY	Chapter 18: Body Fluids and Circulation (5 Hours) - Difference between blood and lymph, Blood - A special connective tissue, Plasma and its contents, Formed elements		
DAY 158	11-Dec-18	TUESDAY	ABO grouping, Rh grouping, Coagulation of blood, Lymph, Tissue fluid		To study Human Skeleton
DAY 159	12-Dec-18	WEDNESDAY	Circulatory pathways - Open and closed circulatory systems, Human circulatory system, Conduction of heart beat		
DAY 160	13-Dec-18	THURSDAY	Cardiac cycle, ECG, Double circulation		
DAY 161	14-Dec-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 162	15-Dec-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	16-Dec-18	SUNDAY			
DAY 163	17-Dec-18	MONDAY	Regulation of cardiac activity, Disorders of circulatory system		To study different types of Joints in human skeleton
DAY 164	18-Dec-18	TUESDAY	Chapter 19: Excretory Products and Their Elimination (4 Hours) - Excretory products, Ammonotelic, Ureotelic and Uricotelic organisms with examples, Human excretory system		
DAY 164	19-Dec-18	WEDNESDAY	Structure of Nephron		
DAY 165	20-Dec-18	THURSDAY	Urine formation, Function of tubules		
DAY 166	21-Dec-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 167	22-Dec-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	23-Dec-18	SUNDAY			
DAY 168	24-Dec-18	MONDAY	Mechanism of concentration of the filtrate, Regulation of kidney function, Micturition, Role of other organs in excretion, Disorders of excretory system		
	25-Dec-18	TUESDAY	CHRISTMAS		
DAY 169	26-Dec-18	WEDNESDAY	Chapter 20: Locomotion and Movement (5 Hours) - Types of movement, Muscle - Structure of a muscle fibre (Figure 20.1 and Figure 20.2)		Annual Practical Exam
DAY 170	27-Dec-18	THURSDAY	Structure of a contractile proteins (Actin and Myosin)		Annual Practical Exam
DAY 171	28-Dec-18	FRIDAY	Mechanism of muscle contraction		Annual Practical Exam
DAY 172	29-Dec-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	Annual Practical Exam
	30-Dec-18	SUNDAY			
DAY 173	31-Dec-18	MONDAY	Skeletal system - Skull, Vertebral column, Appendicular skeleton, Pectoral and Pelvic girdles		Annual Practical Exam
DAY 174	01-Jan-19	TUESDAY	Joints - Fibrous, Cartilagenous and Synovial joints, Disorders of muscular and skeletal system		
DAY 175	2-Jan-19	WEDNESDAY	Chapter 21: Neural Control and Coordination (6 Hours) - Definition of coordination, Neural system - Human neural system, CNS, PNS, Structure of a Neuron - Structural and functional unit of Neural system		
DAY 176	03-Jan-19	THURSDAY	Generation and conduction of nerve impulse, Transmission of impulses		

SUBJECT	CLASS	CODE	DEPARTMENT OF P U EDUCATION		ACADEMIC PROGRAM FOR THE YEAR 2018-19
BIOLOGY	I PUC	36	<i>PUC (4 THEORY+2 PRACTICE HOURS A WEEK)</i>	PRACTICE SESSIONS	<i>PRACTICALS (1 CLASS OF 2 HOURS DURATION PER WEEK PER BATCH)</i>
DAY 177	4-Jan-19	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 178	05-Jan-19	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	6-Jan-19	SUNDAY			
DAY 179	07-Jan-19	MONDAY	Central neural system - Human brain structure (Forebrain, midbrain, hind brain)		
DAY 180	8-Jan-19	TUESDAY	Reflex action, Sensory reception and processing		
DAY 181	09-Jan-19	WEDNESDAY	The Eye - Structure and mechanism of vision		
DAY 182	10-Jan-19	THURSDAY	The Ear - Structure and mechanism of hearing		
DAY 183	11-Jan-19	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 184	12-Jan-19	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	13-Jan-19	SUNDAY			
DAY 185	14-Jan-19	MONDAY	Chapter 22: Chemical Coordination and Integration (6 Hours) - Endocrine glands and hormones, Human endocrine system, The Hypothalamus, The Pituitary gland - Hormones secreted by anterior pituitary, pars intermedia and neurohypophysis		
	15-Jan-19	TUESDAY	MAKARA SANKRANTI		
DAY 186	16-Jan-19	WEDNESDAY	The Penial gland and its hormones, Thyroid gland and its hormones		
DAY 187	17-Jan-19	THURSDAY	Parathyroid gland and its hormones, Thymus and its hormones		
DAY 188	18-Jan-19	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 189	19-Jan-19	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	20-Jan-19	SUNDAY			
DAY 190	21-Jan-19	MONDAY	Adrenal gland and its hormones, Pancreas and its hormones		
DAY 191	22-Jan-19	TUESDAY	Testis and Ovary as endocrine glands and their hormones		
DAY 192	23-Jan-19	WEDNESDAY	Hormones of Heart, Kidney and Gastrointestinal tract, Mechanism of hormone action (Figure 22.5)		
DAY 193	24-Jan-19	THURSDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 194	25-Jan-19	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 195	26-Jan-19	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	27-Jan-19	SUNDAY			
DAY 196	28-Jan-19	MONDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 197	29-Jan-19	TUESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 198	30-Jan-19	WEDNESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 199	31-Jan-19	THURSDAY	REVISION CLASS / REMEDIAL GUIDANCE		

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BIOLOGY	I PUC	36	<i>PUC (4 THEORY+2 PRACTICE HOURS A WEEK)</i>	PRACTICE SESSIONS	<i>PRACTICALS (1 CLASS OF 2 HOURS DURATION PER WEEK PER BATCH)</i>
DAY 200	1-Feb-19	FRIDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 201	02-Feb-19	SATURDAY	REVISION CLASS / REMEDIAL GUIDANCE		
	3-Feb-19	SUNDAY			
DAY 202	04-Feb-19	MONDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 203	5-Feb-19	TUESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 204	06-Feb-19	WEDNESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 205	7-Feb-19	THURSDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 206	08-Feb-19	FRIDAY	Annual Exam		
	9-Feb-19	SATURDAY	Annual Exam		
	10-Feb-19	SUNDAY			
	11-Feb-19	MONDAY	Annual Exam		
	12-Feb-19	TUESDAY	Annual Exam		
	13-Feb-19	WEDNESDAY	Annual Exam		
	14-Feb-19	THURSDAY	Annual Exam		
	15-Feb-19	FRIDAY	Annual Exam		
	16-Feb-19	SATURDAY	Annual Exam		
	17-Feb-19	SUNDAY			
	18-Feb-19	MONDAY	Annual Exam		
	19-Feb-19	TUESDAY	Annual Exam		
	20-Feb-19	WEDNESDAY	Annual Exam		
	21-Feb-19	THURSDAY	Annual Exam		
	22-Feb-19	FRIDAY			
	23-Feb-19	SATURDAY			
	24-Feb-19	SUNDAY			
	25-Feb-19	MONDAY			
	26-Feb-19	TUESDAY			
	27-Feb-19	WEDNESDAY			
	28-Feb-19	THURSDAY			
	1-Mar-19	FRIDAY			
	02-Mar-19	SATURDAY			
	3-Mar-19	SUNDAY			
	04-Mar-19	MONDAY			
	5-Mar-19	TUESDAY			
	06-Mar-19	WEDNESDAY			
	7-Mar-19	THURSDAY			
	08-Mar-19	FRIDAY			
	9-Mar-19	SATURDAY			
	10-Mar-19	SUNDAY			
	11-Mar-19	MONDAY			
	12-Mar-19	TUESDAY			
	13-Mar-19	WEDNESDAY			
	14-Mar-19	THURSDAY			
	15-Mar-19	FRIDAY			
	16-Mar-19	SATURDAY			
	17-Mar-19	SUNDAY			
	18-Mar-19	MONDAY			
	19-Mar-19	TUESDAY	I PU RESULTS		
	20-Mar-19	WEDNESDAY			