DODDAPPA APPA RESI. IND. PU SCIENCE COLLEGE, KALABURAGI

EDUTEL SATELLITE ONLINE PROGRAMME

II PUC Crash Course dates March 30th to April 28th 2017

PHYSICS					CHEMISTRY		MATHS		BIOLOGY	
DATE	Days	DAY	TIME	CHAPTER	TIME	CHAPTER	HOURS	CHAPTER	TIME	CHAPTER
30.3.2017	Thursday	1	9.30-11.00	Vectors, Units and Measurements	11.00-12.30	BASIC CONCEPTS IN CHEMISTRY	1.00-2.30	SETS , RELATIONS AND FUNCTIONS	2.30-4.00	CELL - THE UNIT OF LIFE
31.3.2017	Friday	2	9.30-11.00	Motion in One Dimension, Motion in a Plane	11.00-12.30	BASIC CONCEPTS IN CHEMISTRY	1.00-2.30	SETS , RELATIONS AND FUNCTIONS	2.30-4.00	CELL CYCLE AND CELL DIVISION
1.4.2017	Saturday	3	9.30-11.00	Laws of Motion, Work, Energy and Power	11.00-12.30	STRUCTURE OF ATOM, CLASSIFICATION OF ELEMENTS	1.00-2.30	TRIGONOMETRIC FUNCTIONS AND INVERSE TRIGONOMETRIC FUNCTIONS	2.30-4.00	MORPHOLOGY OF FLOWERING PLANTS
2.4.2017	Sunday	4	9.30-11.00	System of Particles & Rotational Motion, Gravitation	11.00-12.30	STRUCTURE OF ATOM, CLASSIFICATION OF ELEMENTS	1.00-2.30	TRIGONOMETRIC FUNCTIONS AND INVERSE TRIGONOMETRIC FUNCTIONS	2.30-4.00	PHOTOSYNTHESIS IN HIGHER PLANTS
3.4.2017	Monday	5	9.30-11.00	Mechanical Properties of Solids and Fluids	11.00-12.30	CHEMICAL BONDING AND MOLECULAR STRUCTURE	1.00-2.30	MATHEMATICAL INDUCTION, LINEAR INEQUALITIES, LINEAR PROGRAMMING	2.30-4.00	RESPIRATION IN PLANTS
4.4.2017	Tuesday	6	9.30-11.00	Thermal Properties of Matter	11.00-12.30	STATES OF MATTER SOLID STATE	1.00-2.30	COMPLEX NUMBERS AND QUADRATIC EQUATIONS	2.30-4.00	REPRODUCTION IN ORGANISM
5.4.2017	Wednesday	7	9.30-11.00	Thermodynamics, Kinetic Theory	11.00-12.30	STATES OF MATTER SOLID STATE	1.00-2.30	PERMUTATIONS AND COMBINATIONS	2.30-4.00	SEXUAL REPRODUCTION IN FLOWERING PLANTS
6.4.2017	Thursday	8	9.30-11.00	Oscillations, Waves	11.00-12.30	THERMODYNAMICS	1.00-2.30	BINOMIAL THEOREM, SEQUENCES AND SERIES	2.30-4.00	PLANT GROWTH AND DEVELOPMENT
7.4.2017	Friday	9	9.30-11.00	Electrostatics	11.00-12.30	CHEMICAL EQUILIBRIUM	1.00-2.30	PROBABILITY	2.30-4.00	PRINCIPLES OF INHERITANCE AND VARIATIONS
8.4.2017	Saturday	10	9.30-11.00	Current Electricity	11.00-12.30	IONIC EQUILIBRIUM	1.00-2.30	MATRICES AND DETERMINANTS	2.30-4.00	PRINCIPLES OF INHERITANCE AND VARIATIONS
10.4.2017	Monday	11	9.30-11.00	Current Electricity	11.00-12.30	REDOX-REACTION AND ELECTROCHEMISTRY	1.00-2.30	STRAIGHT LINES AND CONIC SECTIONS	2.30-4.00	MOLECULAR BASIS OF INHERITANCE
11.4.2017	Tuesday	12	9.30-11.00	Moving Charges and Magnetism	11.00-12.30	REDOX-REACTION AND ELECTROCHEMISTRY	1.00-2.30	STRAIGHT LINES AND CONIC SECTIONS	2.30-4.00	DIGESTION AND ABSORPTION
12.4.2017	Wednesday	13	9.30-10.30	**Practice Test**	11.00-12.00	**Practice Test**	1.00-2.00	**Practice Test**	2.30-3.30	**Practice Test**
13.4.2017	Thursday	14	9.30-11.00	Magnetism and Matter	11.00-12.30	CHEMICAL KINETICS	1.00-2.30	3D GEOMETRY	2.30-4.00	BREATHING AND EXCHANGE OF GASES
15.4.2017	Saturday	15	9.30-11.00	Electromagnetic Induction	11.00-12.30	SOLUTIONS	1.00-2.30	LIMITS, CONTINUITY AND DIFFERENTIABILITY	2.30-4.00	BODY FLUIDS AND CIRCULATION
16.4.2017	Sunday	16	9.30-11.00	Alternating Currents	11.00-12.30	SURFACE CHEMISTRY, ENVIRONMENTAL CHEMISTRY, CHEMISTRY IN EVERYDAY LIFE	1.00-2.30	DERIVATIVES AND APPLICATIONS OF DERIVATIVES	2.30-4.00	EXCRETORY PRODUCTS AND THEIR ELIMINATION
17.4.2017	Monday	17	9.30-11.00	Wave Optics	11.00-12.30	ORGANIC CHEMISTRY- SOME BASIC PRINCIPLES AND TECHNIQUES, HYDROCARBONS, ALCOHOLS PHENOLS & ETHERS	1.00-2.30	DERIVATIVES AND APPLICATIONS OF DERIVATIVES	2.30-4.00	CHEMICAL COORDINATION
18.4.2017	Tuesday	18	9.30-11.00	Wave Optics	11.00-12.30	ORGANIC CHEMISTRY- SOME BASIC PRINCIPLES AND TECHNIQUES, HYDROCARBONS, ALCOHOLS PHENOLS & ETHERS	1.00-2.30	DEFINITE AND INDEGINITE INTEGRALS	2.30-4.00	HUMAN REPRODUCTION AND REPRODUCTIVE HEALTH
19.4.2017	Wednesday	19	9.30-11.00	Ray Optics	11.00-12.30	HALOALKANES AND HALOARENES, ORGANIC COMPOUNDS CONTAINING NITROGEN, BIOMOLECULES & POLYMERS	1.00-2.30	DEFINITE AND INDEGINITE INTEGRALS	2.30-4.00	HUMAN HEALTH AND DISEASE
20.4.2017	Thursday	20	9.30-11.00	Ray Optics	11.00-12.30	HALOALKANES AND HALOARENES, ORGANIC COMPOUNDS CONTAINING NITROGEN, BIOMOLECULES & POLYMERS	1.00-2.30	APPLICATIONS OF INTEGRALS	2.30-4.00	MICROBES IN HUMAN WELFARE
21.4.2017	Friday	21	9.30-11.00	Dual Nature of Matter and Radiation	11.00-12.30	Aldehydes, Ketones and carboxylic acids	1.00-2.30	DIFFERENTIAL EQUATIONS	2.30-4.00	STRATEGIES FOR ENHNCEMENT IN FOOD PRODUCTION
22.4.2017	Saturday	22	9.30-11.00	Atoms, Nuceli	11.00-12.30	HYDROGEN, S-BLOCK ELEMENTS, P-BLOCK ELEMENTS, GENERAL PRINCIPLES AND ISOLATION OF ELEMENTS	1.00-2.30	VECTOR ALGEBRA	2.30-4.00	BIOTHECHNOLOGY PRINCIPLES AND PROCESSES AND ITS APPLICATIONS
23.4.2017	Sunday	23	9.30-11.00	Solids and Semiconductor Devices	11.00-12.30	d AND f BLOCK ELEMENTS	1.00-2.30	VECTOR ALGEBRA	2.30-4.00	EVOLUTION
24.4.2017	Monday	24	9.30-11.00	Electromagnetic waves, Communication Systems	11.00-12.30	OXIDATION NUMBERS AND COORDINATION COMPOUNDS	1.00-2.30	MATHEMATICAL REASONING, STATITSTICS	2.30-4.00	ECOSYSTEM AND BIODIVERSITY
25.4.2017	Tuesday	25	9.30-10.30	**Practice Test**	11.00-12.00	**Practice Test**	1.00-2.00	**Practice Test**	2.30-3.30	**Practice Test**
26.4.2017	Wednesday	26	9.30-10.45	**Full Length Test**	11.00-12.15	**Full Length Test**	1.00-2.15	**Full Length Test**	2.30-3.45	**Full Length Test**
27.4.2017	Thursday	27	9.30-10.45	**Full Length Test**	11.00-12.15	**Full Length Test**	1.00-2.15	**Full Length Test**	2.30-3.45	**Full Length Test**
28.4.2017	Friday	28	9.30-10.45	**Full Length Test**	11.00-12.15	**Full Length Test**	1.00-2.15	**Full Length Test**	2.30-3.45	**Full Length Test**