

## SHAHEEN GROUP OF INSTITUTIONS



12th Passed & 12th Studying Students NEET SCHEDULE 2020-21

SL.	DATE	DAY	TOPIC	DUVOICO	CUEMICTRY	BIOLOG	SY .	РСВ	
NO.	DATE	DAY	DAY	PHYSICS	CHEMISTRY	BOTANY	ZOOLOGY	TEST	
1	21/Dec/20	Mon	1	Gravitation-3	Anomalous properties of 2nd period elements	Krebs cycle	HGP	DAILY TEST - 01	
2	22/Dec/20	Tue	2	Gravitation-4	Chemical bonding and molecular structure Kossel-Lewis approach to chemical bonding octet rule, covalent bond.	ETS	DNA fingerprinting process	DAILY TEST - 02	
3	23/Dec/20	Wed	3	Elasticity-1	Formal charge, Ionic bond, Bond parameter	Fermentation	Digestion-1	DAILY TEST - 03	
4	24/Dec/20	Thu	4	Elasticity-2	Bond parameters, EPR-Theory	Amphibolic pathway	Digestion-2	DAILY TEST - 04	
5	25/Dec/20	Fri			CHRIS	TMAS			
6	26/Dec/20	Sat	5	Elasticity-2 (A)	VBT, Hybridisation	Respiratory quotient	Digestion-3	DAILY TEST - 05	
7	27/Dec/20	Sun		WEEKLY SYLLABUS NEET TEST - 01 (Syllabus from 21st December to 26th December)					
8	28/Dec/20	Mon	6	Fluids-1	M.O.T, Hydrogen bond	Biological Classification : Kingdom system of classification	Digestion-4	DAILY TEST - 06	
9	29/Dec/20	Tue	7	Fluids-2	Redox reactions - Introduction, Oxidation reduction, Oxidising agent, Reducing agent.	Kingdom - Monera	Breathing & Exchange of Gases : Respiratory organs	DAILY TEST - 07	
10	30/Dec/20	Wed	8	Fluids-3	Oxidation number, Types of redox reactions	Kingdom - Protista	Mechanism of breathing	DAILY TEST - 08	
11	31/Dec/20	Thu	9	Fluids-4	Balancing of redox reactions, Applications of redox reactions	Kingdom - Mycota	Exchange of gases	DAILY TEST - 09	
12	1/Jan/21	Fri	10	Fluids-5	Hydrogen - Position of hydrogen in P.T. isotopes of hydrogen. Hydrides, Hydrogen as fuel, Preparation and properties of hydrogen and uses	Plantae, Animalia	Transport of gases	DAILY TEST - 10	
13	2/Jan/21	Sat	11	Fluids-5 (A)	Hydrogen peroxide preparation and properties	Virus, Viroides, Prions, Lichens	Regulation of respiration	DAILY TEST - 11	
14	3/Jan/21	Sun		w	EEKLY SYLLABUS NEET TEST - 02 (Syl	labus from 28th December to 2nd J	anuary)		
15	4/Jan/21	Mon	12	Thermal Properties-1	Water, Properties, Hard and left water, Removal of hardness, Removal of hardness of water, D <sub>2</sub> O	Plant Kingdom : Systems of classifications	Disorders of respiratory system	DAILY TEST - 12	
16	5/Jan/21	Tue	13	Thermal Properties-2	s-block elements - 1st group elements, Electron configuration, General propeties	Algae	Body Fluids & Circulation :	DAILY TEST - 13	
17	6/Jan/21	Wed	14	Thermal Properties-3	s-block elements - 1st group elements Chemical properties, Hydrides, Oxides, Hydroxides, Halides, Salts of oxo acids.	Bryophytes	Lymph, Blood coagulation	DAILY TEST - 14	

SL.	DATE	DAY	TOPIC	PHYSICS	CHEMISTRY	BIOLOG	GY	PCB DAILY
NO.	DAIL	DAI	DAY	11113103	CHEMISTRY	BOTANY	ZOOLOGY	TEST
18	7/Jan/21	Thu	15	Thermal Properties-4	Some important compounds of sodium, Sodium carbonate, Sodium chloride, Sodium hydroxide, Sodium hydrogen carbonate	Pteridophytes	Circulatory pathways, Human heart	DAILY TEST - 15
19	8/Jan/21	Fri	16	Thermal Properties-5	2nd group elements, General properties, Physical and chemical properties, Anomalous properties of Be, Diagonal relationship, Chemical properties, Oxides, Hydrooxides, Carbons	Gymnosperms	Double circulation	DAILY TEST - 16
20	9/Jan/21	Sat	17	Thermal Properties-6	Important compounds of calcium	Angiosperms life cycle	Regulation of cardiac activity	DAILY TEST - 17
21	10/Jan/21	Sun			Grand Test - 01 (Syllabus from	21st December to 9th January)		
22	11/Jan/21	Mon	18	Thermal Properties-6 (A)	p-block elements - 13th group elements - General, Physical properties, Oxadations, Chemical properties, Anomalous properties of 'B'	Life cycles in algae, Bryophytes, Pteridophytes	Cardiac cycle	DAILY TEST - 18
23	12/Jan/21	Tue	19	KTG-1	Important compounds of boron	Morphology of Flowering Plants : Morphology of plant parts	ECG	DAILY TEST - 19
24	13/Jan/21	Wed	20	KTG-2	14th group elements - General properties, Chemical properties, Chemical properties, Allotropies of 'C', Anomalous properties of 'C'	Inflorescence	Disorder of circulatory system	DAILY TEST - 20
25	14/Jan/21	Thu		MAKRA SANKRANTI				
26	15/Jan/21	Fri	21	KTG-3	14th group elements - General properties, Chemical properties, Chemical properties, Allotropies of 'C', Anomalous properties of 'C'	Structure of flower	Excretory Products & Their Elimination : Human excretory system	DAILY TEST - 21
27	16/Jan/21	Sat	22	Thermodynamics-1	Important compounds of silicon, Silicons, Silicates, Zeolites their uses	Technical terms to describe flower-I	Urine formation	DAILY TEST - 22
28	17/Jan/21	Sun		V	VEEKLY SYLLABUS NEET TEST - 03 (Sy	llabus from 11th January to 16th J	anuary)	
29	18/Jan/21	Mon	23	Thermodynamics-2	15th group elements - General properties, Chemical properties, O.S.	Technical terms to describe flower-II	Function of the tubules	DAILY TEST - 23
30	19/Jan/21	Tue	24	Thermodynamics-3	15th group elements - General properties, Chemical properties, O.S.	Family solanaceae	Counter - Current mechanism	DAILY TEST - 24
31	20/Jan/21	Wed	25	Thermodynamics-4	Chemical properties	Family Liliaceae	Regulation of kidney function	DAILY TEST - 25
32	21/Jan/21	Thu	26	Thermodynamics-5	General properties, oxidation states of chemical properties	Cell-The Unit of Life : Cell theory	Micturiation	DAILY TEST - 26
33	22/Jan/21	Fri	27	SHM-1	Chemical properties of 16th group.	Prokaryotic & Eukaryotic cell	Role of other organs, Disorders	DAILY TEST - 27
34	23/Jan/21	Sat	28	SHM-2	Chemical properties of 16th group.	Structure of plant cell	Locomotion & Movement : Skeletal muscles	DAILY TEST - 28
35	24/Jan/21	Sun			WEEKLY SYLLABUS NEET TEST - 04 (\$	Syllabus from 18 January to 23 Jar	nuary)	

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NO.	DATE	DAI	DAY	FITSICS	CHEMISTRY	BOTANY	ZOOLOGY	TEST
36	25/Jan/21	Mon	29	SHM-3	17th group elements - General properties, Oxidation states of chemical properties	Structure of animal cell	Contractile proteins, Muscle contraction	DAILY TEST - 29
37	26/Jan/21	Tue			REPUBL	LIC DAY		
38	27/Jan/21	Wed	30	SHM-4	17th group elements - Chemical properties, Inner halogen compounds	Cell membrane, Cell wall	Human Skeleton Part - I	DAILY TEST - 30
39	28/Jan/21	Thu	31	Waves-1	18th group elements - Properties, Xe compounds and their structure	Endomembrane system - ER, Golgibodies	Human Skeleton Part - II	DAILY TEST - 31
40	29/Jan/21	Fri	32	Waves-2	d and f block elements - General properties of transition elements	Lysome, Vacuole	Neural Control and Coordination : Neural system - CNS, PNS, ANS	DAILY TEST - 32
41	30/Jan/21	Sat	33	Waves-3	d and f block elements - SRP, Magnetic, Catalytic properties, Interstitial compounds	Mitochondria, Ribosomes, Plastids	Neuron - Structure, Types	DAILY TEST - 33
42	31/Jan/21	Sun			Grand Test - 02 (Syllabus from	11th January to 30th January)		
43	1/Feb/21	Mon	34	Waves-4	f block elements - General properties	Microbodies, Cytoskeleton	Generation and conduction of nerve impulse	DAILY TEST - 34
44	2/Feb/21	Tue	35	Waves-5	f block elements - General properties	Cilia, Flagella, Centrioles	Transmission of impulse	DAILY TEST - 35
45	3/Feb/21	Wed	36	Waves-6	Coordination compounds - Werners theory terminology of coordination compounds, Nomenclature,	Nucleus	Human brain	DAILY TEST - 36
46	4/Feb/21	Thu	37	Electrostatics-1	Bonding, VBT, Bonding in coordination compounds - CFT, Bonding in metal carbonyl.	Cell Cycle & Cell Division : Cell cycle - Stages	Various parts of brain	DAILY TEST - 37
47	5/Feb/21	Fri	38	Electrostatics-2	Basic concepts of chemistry : Properties of matter and their measurement . Uncertainity in measurement	Mitosis - Prophase, Metaphase	Eyes	DAILY TEST - 38
48	6/Feb/21	Sat	39	Electrostatics-3	Laws of chemical combination, Daltons law	Anaphase, Telophase, Cytokinesis	Ears	DAILY TEST - 39
49	7/Feb/21	Sun		v	/EEKLY SYLLABUS NEET TEST - 05 (Sy	rllabus from 1st February to 6th Fe	bruary)	
50	8/Feb/21	Mon	40	Electrostatics-4	Atomic and molecular mass, Mole concept, Atomic and molecular mass, Mole concept, Molar mass	Meiosis - I	Chemical Coordination & Integration : Endorine glands and hormones	DAILY TEST - 40
51	9/Feb/21	Tue	41	Electrostatics-5	Atomic and molecular mass, Mole concept, Atomic and molecular mass, Mole concept, Molar mass	Meiosis - II	Hypothalamus	DAILY TEST - 41
52	10/Feb/21	Wed	42	Electrostatics-6	Percenage composition EF and MF, Stoichiometric calculations, Concentration terms (Relation in solutions)	Comparison of mitosis and meiosis	Pituitary gland	DAILY TEST - 42
53	11/Feb/21	Thu	43	Potential & Capacitance-1	Discovery of sub atomic particles, Atomic models, J.J. Thomson atomic models, Rutherford atomic models	Plant Growth and Development : Auxins, Gibberellins	Pineal	DAILY TEST - 43
54	12/Feb/21	Fri	44	Potential & Capacitance-2	Atomic no, Mass no, Isotopes, Isobars, Isotones, isodiaphers, Nature of light - wave and particle of light	Cytokinins	Thyroid gland	DAILY TEST - 44

SL.	DATE	DAY	ТОРІС	PHYSICS	CHEMISTRY	BIOLOG	Υ	PCB
NO.	DATE	DAT	DAY	PHISICS	CHEWISTRY	BOTANY	ZOOLOGY	TEST
55	13/Feb/21	Sat	45	Potential & Capacitance-3	Structure of atom, Bohrs atomic model	Ethylene, ABA	Parathyroid, Thymus	DAILY TEST - 45
56	14/Feb/21	Sun		w	EEKLY SYLLABUS NEET TEST - 06 (Syl	abus from 8th February to 13th February)		
57	15/Feb/21	Mon	46	Potential & Capacitance-4	Quantum mechanical model of atom, Quantum numbers	Living World : Biodiversity, Systematics	Adrenal gland	DAILY TEST - 46
58	16/Feb/21	Tue	47	Potential & Capacitance-5	Structure of atom - Shapes of orbitals and electron configuration	Need for classification	Pancreas, Testis	DAILY TEST - 47
59	17/Feb/21	Wed	48	Potential & Capacitance-6	State of matter - Introduction, Molecular forces, Gaseous state, Gas laws	Three domains of life	Ovary, Hormones of heart / GIT / Kidneys	DAILY TEST - 48
60	18/Feb/21	Thu	49	Current-1	Ideal gas equation, Daltons law of P.P.	Concept of species	Mechanism of hormone action	DAILY TEST - 49
61	19/Feb/21	Fri	50	Current-2	State of matter - Kinetic molecular theory of gases, Deviation from z-factor, State of matter - Vander Waals equation and applications	Taxonomic hierarchy	Animal Kingdom : Basis of classification	DAILY TEST - 50
62	20/Feb/21	Sat	51	Current-3	Liquification of gas, Molecular speed, Liquid state	Binomial nomenclature	Porifera, Coelenterata	DAILY TEST - 51
63	21/Feb/21	Sun			Grand Test - 03 (Syllabus from	1st February to 20th February)		
64	22/Feb/21	Mon	52	Current-4	Thermodynamics - Introduction and terms, Applications	Organisms and Populations : Organisms and environment	Ctenophora, Platyhelminthes	DAILY TEST - 52
65	23/Feb/21	Tue	53	Current-5	Enthalpy, Entropy, Calorymetry	Habitat and niche	Aschelminthesis, Annelida	DAILY TEST - 53
66	24/Feb/21	Wed	54	Current-6	Enthalpy, Entropy, Calorymetry	Population, Ecological adaptations	Arthropoda, Mollusca	DAILY TEST - 54
67	25/Feb/21	Thu	55	Current-7	Enthalpy change in chemical reactions, Heat capacity	Population growth curves	Echinodermata, Hemichordata	DAILY TEST - 55
68	26/Feb/21	Fri	56	Magnetic Effects of Current-1	Heat of reactions, Spontanity of the process, Gibbes energy	Population interactions - Mutualism	Chordata - Urochordata, Cephalochordata	DAILY TEST - 56
69	27/Feb/21	Sat	57	Magnetic Effects of Current-2	Chemical equilibrium - Types of equilibrium, Chemical equilibrium, Law of chemical equilibrium, K, & application	Competition	Cyclostomata, Pisces	DAILY TEST - 57
70	28/Feb/21	Sun		WE	EKLY SYLLABUS NEET TEST - 07 (Syll	abus from 22nd February to 27th F	ebruary)	
71	1/Mar/21	Mon	58	Magnetic Effects of Current-3	Application of K, Le-Chatlear principle, Application	Predation	Amphibians, Reptiles	DAILY TEST - 58
72	2/Mar/21	Tue	59	Magnetic Effects of Current-4	Ionic equilibrium, Acid base theories	Parasitism, Commensalism	Aves	DAILY TEST - 59
73	3/Mar/21	Wed	60	Magnetic Effects of Current-5	Chemical equilibrium pH-scale, pH of WA and WB, Hydrolysis of salts	Population atributes	Mammals	DAILY TEST - 60

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NO.	DATE	DAI	DAY	11113103	CHEMIOTA	BOTANY	ZOOLOGY	TEST
74	4/Mar/21	Thu	61	Magnetic Effects of Current-6	Chemical equilibrium pH-scale, pH of WA and WB, Hydrolysis of salts	MCQ / Doubts	Structural Organisation in Animals : Epithelial tissue	DAILY TEST - 61
75	5/Mar/21	Fri	62	Magnetism-1	Buffer solutions and Ksp	Biodiversity and Conservation : Biodiversity concepts	Connective tissue	DAILY TEST - 62
76	6/Mar/21	Sat	63	Magnetism-2	Solid state - General properties of solids, Classification of crystalline solids	Patterns, Importance, Pie charts	Muscular tissue	DAILY TEST - 63
77	7/Mar/21	Sun			WEEKLY SYLLABUS NEET TEST - 08	(Syllabus from 1st March to 6th Ma	arch)	
78	8/Mar/21	Mon	64	Magnetism-3	Crystal lattice, Unit cell and types, Crystal systems	Loss of biodiveristy	Neural tissue	DAILY TEST - 64
79	9/Mar/21	Tue	65	Electromagnetic induction-1	Close packed structures, Voids, Packing efficiency	Biodiversity conservation, Hotspots, Endangered species	Cockroach - 1	DAILY TEST - 65
80	10/Mar/21	Wed	66	Electromagnetic induction-2	Calculations based on unit cell dimensions, Defects	Extinction, RDB, Sacred groves, Biosphere reserves	Cockroach - 2	DAILY TEST - 66
81	11/Mar/21	Thu	67	Electromagnetic induction-3	Solutions - Types of solutions, Concentration of solutions	National parks, Sancturaies, Ramsar sites	Cockroach - 3	DAILY TEST - 67
82	12/Mar/21	Fri	68	Electromagnetic induction-4	Solutions - Types of solutions, Concentration of solutions	Transport in plants - 1	Biomolecules : Chemical constituents of cells	DAILY TEST - 68
83	13/Mar/21	Sat	69	Electromagnetic induction-5	Solubility, Vapour pressure of liquid solutions	Transport in plants - 2	Carbohydrate	DAILY TEST - 69
84	14/Mar/21	Sun			Grand Test - 04 (Syllabus from	22nd February to 13th March)		
85	15/Mar/21	Mon	70	Alternating Current-1	Ideal-non ideal solutions, Colligative properties	Transport in plants - 3	Proteins	DAILY TEST - 70
86	16/Mar/21	Tue	71	Alternating Current-2	Colligative properties, Calculation of molar mass	Transport in plants - 4	Lipids, Nucleic acids	DAILY TEST - 71
87	17/Mar/21	Wed	72	Alternating Current-3	Electro chemistry - Electrochemical cells, SRP, NHE	Transport in plants - 5	Enzymes - Types, Properties	DAILY TEST - 72
88	18/Mar/21	Thu	73	Alternating Current-4	Nernst equation, Relation between ΔGo & Eocell	Mineral Nutrition - 1	Mechanism of enzyme action	DAILY TEST - 73
89	19/Mar/21	Fri	74	Electromagnetic Waves-1	Conductance of electrolytic solutions, $\lambda m$ , $\lambda eq$ .	Mineral Nutrition - 2	Factors, Cofactors	DAILY TEST - 74
90	20/Mar/21	Sat	75	Electromagnetic Waves-2	Conductance of electrolytic solutions, $\lambda m$ , $\lambda eq$ .	Mineral Nutrition - 3	Biotechnology - Principles & Processe	DAILY
			. •				Principles of biotechnology	TEST - 75
91	21/Mar/21	Sun			WEEKLY SYLLABUS NEET TEST - 09 (\$	Syllabus from 15th March to 20th N	larch)	
92	22/Mar/21	Mon	76	Dual Nature-1	Electrolylic cells, Electrolysis, Faradays laws	Mineral Nutrition - 4	Tools of rDNA technology	DAILY TEST - 76

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NO.	DATE	DAT	DAY	PHISICS	CHEWISTRY	BOTANY	ZOOLOGY	TEST
93	23/Mar/21	Tue	77	Dual Nature-2	Chemical kinetics, Rate of reaction, Affecting factors	Anatomy of flowering plants - 1	Agarose gel electrophoresis	DAILY TEST - 77
94	24/Mar/21	Wed	78	Dual Nature-3	Order and molecularity, Integrated rate equations, t1/2	Anatomy of flowering plants - 2	PBR322, Competent host cell	DAILY TEST - 78
95	25/Mar/21	Thu	79	Atoms-1	Integrated rate equation, t1/2	Anatomy of flowering plants - 3	Process of rDNA technology (Part-I)	DAILY TEST - 79
96	26/Mar/21	Fri	80	Atoms-2	Temperature, Catalyst effect on rate	Anatomy of flowering plants - 4	Process of rDNA technology (Part-II)	DAILY TEST - 80
97	27/Mar/21	Sat	81	Atoms-3	Surface chemistry, Introduction, Adsorption, Types of adsorption	Anatomy of flowering plants - 5	Biotechnology & Its Applications : In agriculture - Bt Cotton	DAILY TEST - 81
98	28/Mar/21	Sun		,	WEEKLY SYLLABUS NEET TEST - 10 (S	Syllabus from 22nd March to 27th N	flarch)	
99	29/Mar/21	Mon	82	Units-1	Surface chemistry, Introduction, Adsorption, Types of adsorption	Anatomy of flowering plants - 6	RNA interferance	DAILY TEST - 82
100	30/Mar/21	Tue	83	Units-2	Adsorption isotherms, Applications, Colloids	Anatomy of flowering plants - 7	Human insulin production, Gene therapy	DAILY TEST - 83
101	31/Mar/21	Wed	84	Units-3	Colloids preparation and properties	Anatomy of flowering plants - 8	Transgenic animals, Biopiracy, Biopatent, GEAC	DAILY TEST - 84
102	1/Apr/21	Thu	85	Nucleus-1	Organic Chemistry: Basic principles and techniques of organic chemistry-shapes, structural representation of organic compounds.	Microbes in Human Welfare : Microbes in household products	Human Health and Diseases : Health, Diseases, Types of diseases	DAILY TEST - 85
103	2/Apr/21	Fri	86	Nucleus-2	Classification and nomenclature	Microbes in industrial products	Common bacterial diseases in humans	DAILY TEST - 86
104	3/Apr/21	Sat	87	Nucleus-3	Nomenclature of organic compounds	Microbes in sewage treatment-I	Common viral diseases in humans	DAILY TEST - 87
105	4/Apr/21	Sun			Grand Test - 05 (Syllabus fro	om 15th March to 3rd April)		
106	5/Apr/21	Mon	88	Semiconductors-1	Isomerism	Microbes in sewage treatment-II	Malaria - Life cycle of plasmodium	DAILY TEST - 88
107	6/Apr/21	Tue	89	Semiconductors-2	G.O.C.	Microbes in production of biogas	Ascariasis, Elephantiasis, Ringworm	DAILY TEST - 89
108	7/Apr/21	Wed	90	Semiconductors-3	G.O.C.	Microbes as biocontrol agents	Immunity - Innate immunity	DAILY TEST - 90
109	8/Apr/21	Thu	91	Semiconductors-4	G.O.C.	Microbes as biofertilizers	Acquired immunity	DAILY TEST - 91
110	9/Apr/21	Fri	92	Semiconductors-5	Methods of purification of organic compounds	Discussion / MCQ	Vaccination and immunisation	DAILY TEST - 92
111	10/Apr/21	Sat	93	Wave Optics-1	Qualitative and quantitative analysis of organic compounds	Sexual Reproduction in Flowering Plants : Sturcture of flower	Allergies, Autoimmunity, Immune system	DAILY TEST - 93

SL.	DATE	DAY	TOPIC	PHYSICS	CHEMISTRY	BIOLOG	Υ	PCB DAILY	
NO.	DATE	DAI	DAY	11110100	GII EMILOTICI	BOTANY	ZOOLOGY	TEST	
112	11/Apr/21	Sun			WEEKLY SYLLABUS NEET TEST - 11	(Syllabus from 5th April to 10th April to 10	(Syllabus from 5th April to 10th April)		
113	12/Apr/21	Mon	94	Wave Optics-2	Hydrocarbons, Alkanes	Structure of stamen and anther	AIDS	DAILY TEST - 94	
114	13/Apr/21	Tue	95	Wave Optics-3	Alkanes	Structure of pollengrain, Cryopreservation	Cancer	DAILY TEST - 95	
115	14/Apr/21	Wed	96	Wave Optics-4	Alkanes	Structure of Pistil, Ovule	Drugs and alcohol abuse (Part-I)	DAILY TEST - 96	
116	15/Apr/21	Thu	97	Ray Optics-1	Alkenes, Alkynes	Structure of megasporangium, Megasporogenesis	Drugs and alcohol abuse (Part-II)	DAILY TEST - 97	
117	16/Apr/21	Fri	98	Ray Optics-2	Alkynes	Pollination and its types	MCQ / Doubts / Discussion	DAILY TEST - 98	
118	17/Apr/21	Sat	99	Ray Optics-3	Aromatic hydrocarbons	Anemophily, Hydrophily, Entamophily flowers	Human Reproduction : Male reproductive system	DAILY TEST - 99	
119	18/Apr/21	Sun			WEEKLY SYLLABUS NEET TEST - 12	(Syllabus from 12nd April to 17th A	pril)		
120	19/Apr/21	Mon	100	Ray Optics-4	Halogen compounds Classification, Nomenclature - Preparation methods	Outbreeding devices	Female reproductive system	DAILY TEST - 100	
121	20/Apr/21	Tue	101	Ray Optics-5	Preparation of haloarenes, Chemical properties	Pollen, Pistil interaction	Sectional view of mammary gland	DAILY TEST - 101	
122	21/Apr/21	Wed	102	Ray Optics-6	Chemical properties SN1, SN2 - Mechanism	Artificial hybridisation	Spermatogenesis, Structure of sperm	DAILY TEST - 102	
123	22/Apr/21	Thu	103	Motion Along a Straight Line-1	Factors affecting on SN1, SN2 - Mechanism	Double fertilisation	Sectional view of ovary	DAILY TEST - 103	
124	23/Apr/21	Fri	104	Motion Along a Straight Line-2	Haloarenes chemical properties	Embryo, Seed	Oogenesis	DAILY TEST - 104	
125	24/Apr/21	Sat	105	Motion Along a Straight Line-3	Alcohols, Phenols, Ethers - Classification, Nomenclature Preparation of alcohols	Apomixis and Polyembryony	Menstrual cycle	DAILY TEST - 105	
126	25/Apr/21	Sun			Grand Test - 06 (Syllabus f	rom 5th April to 24th April)			
127	26/Apr/21	Mon	106	Motion Along a Straight Line-4	Properties of alcohols	Principles of Inheritance and Variation : Mendels laws of inheritance	Fertilisation process	DAILY TEST - 106	
128	27/Apr/21	Tue	107	Motion in a Plane-1	Preparation of phenols and propeties	Inheritance of one gene	Implantation process	DAILY TEST - 107	
129	28/Apr/21	Wed	108	Motion in a Plane-2	Properties of phenols	Law of segregation	Pregnancy hormones	DAILY TEST - 108	
130	29/Apr/21	Thu	109	Motion in a Plane-3	Ethers - Nomenclature, Preparation and propeties of ethers	Incomplete dominance, Codominance	Germ layers, Development stages	DAILY TEST - 109	

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NO.	DATE	DAY	DAY	PHYSICS	CHEMISTRY	BOTANY	ZOOLOGY	DAILY TEST
131	30/Apr/21	Fri	110	Motion in a Plane-4	Aldehydes, Ketons and Carboxylic acids - Classification and nomenclature, Preparation methods of aldehydes	Inheritance of two gene	Parturiation lactation	DAILY TEST - 110
132	1/May/21	Sat	111	Laws of Motion-1	Preparation of ketones and Physical properties of aldehydes and ketones	Law of independent assortment	MCQ / Doubts / Discussion	DAILY TEST - 111
133	2/May/21	Sun			WEEKLY SYLLABUS NEET TEST - 13	(Syllabus from 26th April to 1st M	ay)	
134	3/May/21	Mon	112	Laws of Motion-2	Properties of aldehydes and ketones addition reactions	Chromosomal theory of inheritance	Reproductive Health : Problems and strategies	DAILY TEST - 112
135	4/May/21	Tue	113	Laws of Motion-3	Properties of aldehydes and ketones, Oxidation and reduction reactions, Anomalous properties of lithium.	Linkdage and Recombination	Population explosion and Birth control	DAILY TEST - 113
136	5/May/21	Wed	114	Laws of Motion-4	Special properties of aldehydes and ketones - Reactions due to d-Hydrogen	Polygenic inheritance, Plieotropy	МТР	DAILY TEST - 114
137	6/May/21	Thu	115	Laws of Motion-5	Carboxylic acids - Nomenclature and preparation methods	Sex determination	STD	DAILY TEST - 115
138	7/May/21	Fri	116	Laws of Motion-6	Physical and chemical properties	Mutation, Pedigree analysis Part-I	Infertility	DAILY TEST - 116
139	8/May/21	Sat	117	Work - Energy - Power-1	Chemical properties of carboxylic acids - Reactions involving - COOH group	Pedigree analysis Part-II	MCQ	DAILY TEST - 117
140	9/May/21	Sun			WEEKLY SYLLABUS NEET TEST - 14	(Syllabus from 3rd May to 8th Ma	ny)	
141	10/May/21	Mon	118	Work - Energy - Power-2	Amines - Classification, Nomenclature, Structure, Preparation methods	Mendelian disorders	Molecular Basis of Inheritance : DNA-Structure of polynucleotide chain	DAILY TEST - 118
142	11/May/21	Tue	119	Work - Energy - Power-3	Amines - Preparation Physical and chemical properties	Chromosomal disorders	Packaging of DNA	DAILY TEST - 119
143	12/May/21	Wed	120	Work - Energy - Power-4	Chemical properties of amines	Photosynthesis in higher plants : Early experiments	Transforming principle	DAILY TEST - 120
144	13/May/21	Thu	121	Rotation-1	Biomolecules - Carbohydrates classification	Action, Absorption spectrum	Hershey and Chase experiment	DAILY TEST - 121
145	14/May/21	Fri	122	Rotation-2	Glucose and fructose	Light reaction - Cyclic	Properties of Genetic material, RNA world	DAILY TEST - 122
146	15/May/21	Sat	123	Rotation-3	Proteins, Amino acids, Classification and Structure of protein	Non-cyclic photophosphorylation	Replication	DAILY TEST - 123
147	16/May/21	Sun			WEEKLY SYLLABUS NEET TEST - 15	(Syllabus from 10th May to 15th M	lay)	
148	17/May/21	Mon	124	Rotation-4	Nucleic acids	Chemiosmotic hypothesis	Transcription	DAILY TEST - 124
149	18/May/21	Tue	125	Rotation-5	Inorganic Chemistry: Significance of classification and brief history of development of periodic table.	C3 cycle / Calvin cycle	Post transcriptional modifications	DAILY TEST - 125

SL.	DATE	DAY	TOPIC	PHYSICS	CHEMISTRY	BIOLO	GY	PCB DAILY	
NO.	DAIL	DAI	DAY	1111000	CHEMISTAT	BOTANY	ZOOLOGY	TEST	
150	19/May/21	Wed	126	Rotation-6	Periodic table - Modern periodic law - Nomenclature of elements with atomic number > 100, electronic coniguration of elements.	C4 pathway / Hatch-Slack cycle	Genetic code	DAILY TEST - 126	
151	20/May/21	Thu	127	IROTATION-/	Classification into blocks, Classification based on electron configuration,	Photorespiration	Mutation	DAILY TEST - 127	
152	21/May/21	Fri	128	Gravitation-1	Periodic properties - Atomic radius, Ionisation potential	Factors affecting photosynthesis	Translation	DAILY TEST - 128	
153	22/May/21	Sat	129	Gravitation-2	EA, EN, Periodic trends in chemical properties	Respiration in Plants : Glycolysin	Lac operon concept	DAILY TEST - 129	
154	23/May/21	Sun		Grand Test - 07 (Syllabus from 26th April to 22nd May)					
155	26/May/21	Wed			COMPLETE CLASS 11th	NEET SYLLABUS TEST			
156	29/May/21	Sat			COMPLETE CLASS 12th	NEET SYLLABUS TEST			
157	1/Jun/21	Tue			моск т	EST - 1			
158	4/Jun/21	Fri			моск т	EST - 2			
159	7/Jun/21	Mon		MOCK TEST - 3					
160	10/Jun/21	Thu		MOCK TEST - 4					
161	13/Jun/21	Sun			моск т	EST - 5			

## **Important Notes**

- If more time is available based for Final Exam date then whole syllabus will be divided into six parts & conducts test on each part.
- If possible more mock tests will be added also.
- ♦ Parents to ensure students give exam with full honesty & continuity.
- Students giving test early is recommended.