Target Institutions: AIIMS | GMCs (Central/States) | PMCs | DENTAL | AYUSH | GVCs & PVCs

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Pre-Medical Division

Academic Session: 2023-24

COURSE PLANNER

Class: XI | Course: SAKSHAM (MA)

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GMCs: Govt. Medical Colleges | **PMCs:** Pvt. Medical Colleges | **DENTAL:** Govt./Pvt. Dental Colleges
AYUSH: Ayurveda, Yoga & Naturopathy, Unani, Siddha & Homoeopathy Colleges | **GVCs/PVCs:** Govt./Pvt. Veterinary Colleges

Class	Course Name	Phase / Batch Code	Course Starts (Date/Day)	Course Ends (Date/Day)	Target Institutions	Target Examination	Target Year
XI	SAKSHAM	01MA	03.04.2023 (Monday)	30.12.2023 (Saturday)	AIIMS/ Medical Colleges	NEET (UG)	2025

COURSE INTRODUCTION

Eligibility	Students Moving from Class X (2022-23) to Class XI (2023-24)	Course Type	Yearlong Classroom Contact Programme (YCCP)
Primary Target Examination	NEET (UG)	Coaching Mode	Physical Classroom (Offline)
Other Target Examinations(s)	IISER-AT, NEST, BITSAT CUET, Board	Medium of Insturctions	English & Hindi
Primary Target College (s)	AIIMS/ Central & State Govt. Medical Colleges (GMCs)	Language of Content (Study Material)	English & Hindi
Other Target College (s)	Pvt. Medical Colleges (PMCs)/ Dental/ AYUSH/Veterinary Colleges	Testing & Assessment Mode	Paper-Based Testing (PBT)

COURSE CONTENT

S#	Content	Purpose	Units	No. of Pages	No. of Questions	Remarks
1.	Lecture Notes	Conceptual Learning	540	2700*	2700**	Self-Made (Classroom)
2.	Daily Practice Problems (DPPs)	Practice & Revision	304	605	3040	Subject-wise Booklets
3.	Topic-Wise Sheets/ Modules	Practice & Perfection	58	2621	10999	Topic-wise Sheets
4.	Periodic Tests & Text Solutions	Assessment & Benchmarking	15	516	2535	As per Test Schedule
Grand Total			917	6442	19274	

COURSE SYNOPSIS

Course Duration	39 Weeks	Total Lectures	540 L	Classroom Hours (Total)	810 Hrs
Academic Weeks	37 Weeks	Subject-wise Lectures (P,C,B each)	P:180 L C: 180 L B: 180 L	Classroom Hours (Subject-wise)	P: 270 Hrs C: 270 Hrs B: 270 Hrs
Vacation Weeks	02 Weeks	Lectures Per Week (Total)	15 L	No. of Periodic Tests	15
Subjects	Physics, Chemistry & Biology	Lectures Per Week (Subject-wise)	P: 5 L C: 5 L B: 5 L	Total Testing Hours	53.5 Hrs
Syllabus	NEET (UG) (As Per NTA)	Lecture Duration	1.5 Hr. (90 Min)	Total Academic Hours	864 Hrs

COURSE PEDAGOGY

S#	Pedagogical Steps/Tools	Learning Advantage / Utility / Benefits
1.	Physical Classroom	• Effective & Efficient Learning Ambience
2.	Instructor / Faculty	• Subject-Matter Experts (Teachers)
3.	Interactive Classes	• Live-learning & Interaction (Teacher-Student) • Peer-learning (Student-Student) • Doubt Discussion
4.	Lecture Notes	• Hand-written Lecture Notes • Self-Made by Student in the Classroom • Theory, Illustrations, Examples (Solved & Unsolved) • Based on Lecture Content by the Teaching Faculty
5.	Daily Practice Problems (DPPs)	• Homework Tool • For Regular Revision • Discussed in Classroom • Problems from Previous Topics
6.	Sheets/ Modules	• Topic-wise Theory for Conceptual Understanding • Exercises for Homework, Self-Practice & Perfection
7.	Doubt Classes	• One-on-One Doubt Discussion/ Resolution (Teacher-Student) for Individual Needs
8.	Special Classes	• Clinic Classes, Extra Classes etc. for Special Needs
9.	Periodic Assessment Tests (PATs)	• Part Tests (PTs), Cumulative Tests (CTs) for Regular Assessment & Benchmarking of Learning Outcomes
10.	Revision Plan	• Structured Revision • Full Syllabus Mock Tests

* Assuming there are 5 Pages of Lecture Notes Per Lecture | ** Assuming there are 5 Questions / Examples Per Lecture | #Assuming approx 50 Pages Per Test (Test Paper & Solution Booklet)

WEEKLY LECTURE PLANNER

TL: Total Lectures (Week) | **CL:** Cumulative Lectures | **P:** Physics | **C:** Chemistry (**P/I:** Physical/Inorganic | **O:** Organic) | **B:** Biology (**ZO:** Zoology | **BO:** Botany)

Week No.	Week Duration		No. of Lecture					TL	CL
	From	To	P	C		B			
				P/I	O	Zoo.	Bot.		
W-1	03-04	08-04	4	2	2	2	2	12	12
W-2	10-04	15-04	4	2	2	2	2	12	24
W-3	17-04	22-04	4	2	2	2	2	12	36
W-4	24-04	29-04	4	2	2	2	2	12	48
W-5	01-05	06-05	4	2	2	2	2	12	60
W-6	08-05	13-05	4	2	2	2	2	12	72
W-7	15-05	20-05	5	2	2	2	2	13	85
W-8	22-05	27-05	5	2	2	2	2	13	98
W-9	29-05	03-06	5	2	3	2	2	14	112
W-10	05-06	10-06	5	2	3	2	2	14	126
W-11	12-06	17-06	5	3	2	3	3	16	142
W-12	19-06	24-06	5	3	2	3	3	16	158
W-13	26-06	01-07	5	3	2	3	3	16	174
W-14	03-07	08-07	5	2	3	2	2	14	188
W-15	10-07	15-07	5	2	3	2	2	14	202
W-16	17-07	22-07	5	2	3	2	3	15	217
W-17	24-07	29-07	5	2	3	2	3	15	232
W-18	31-07	05-08	5	2	3	2	3	15	247
W-19	07-08	12-08	5	2	3	2	3	15	262
W-20	14-08	19-08	4	2	2	2	2	12	274
W-21	21-08	26-08	5	2	3	2	3	15	289
W-22	28-08	02-09	4	2	3	2	3	14	303
W-23	04-09	09-09	5	2	3	2	3	15	318
W-24	11-09	16-09	5	2	3	2	3	15	333
W-25	18-09	23-09	5	2	3	2	3	15	348
W-26	25-09	30-09	5	2	3	2	3	15	363
W-27	02-10	07-10	5	2	3	2	3	15	378
W-28	09-10	14-10	5	3	2	2	3	15	393
W-29	16-10	21-10	5	3	2	2	3	15	408
W-30	23-10	28-10	5	3	2	2	3	15	423
W-31	30-10	04-11	5	3	2	2	3	15	438
W-32	06-11	11-11	3	2	2	2	2	11	449
W-33	13-11	18-11	0	0	0	0	0	0	449
W-34	20-11	25-11	5	3	2	2	3	15	464
W-35	27-11	02-12	5	3	2	2	3	15	479
W-36	04-12	09-12	5	3	2	2	3	15	494
W-37	11-12	16-12	5	3	2	2	3	15	509
W-38	18-12	23-12	5	3	2	2	3	15	524
W-39	25-12	30-12	5	3	2	3	3	16	540
Total			**180**	**89**	**91**	**80**	**100**	**540**	

Total Lectures: 540 (P: 180 | C: 180 | B: 180) | Total Classroom Hours: 810 Hrs (P: 270 Hrs. | C: 270 Hrs. | B: 270 Hrs.)

STUDY MATERIAL PLANNER (SHEETS / MODULES)

PHYSICS [P]

S. No.	Topic Name/Sequence	No of Lec.	No of Ques.	Topic Start Date
	Packet No.1			
1	Mathematical Tools	20	195	03-Apr-23
2	Rectilinear Motion	15	180	08-May-23
3	Unit & Dimension	5	159	30-May-23
	Packet No.2			
4	Measurement Error & Experiment	5	97	06-Jun-23
5	Projectile Motion	7	134	13-Jun-23
6	Relative Motion	6	61	22-Jun-23
7	Newtons laws of motion	14	172	30-Jun-23
8	Friction	7	92	20-Jul-23
9	Work, Power & Energy	9	189	31-Jul-23
	Packet No.3			
10	Circular Motion	9	159	11-Aug-23
11	Centre of mass	11	275	25-Aug-23
12	Rigid Body Dynamics	14	295	12-Sep-23
	Packet No.4			
13	KTG & Thermodynamics	12	334	02-Oct-23
14	Calorimetry & Thermal expansion	6	124	18-Oct-23
15	Simple Harmonic Motion	10	256	26-Oct-23
16	Wave on a String	9	154	20-Nov-23
17	Sound wave	9	182	01-Dec-23
18	Fluid Mechanics	5	132	14-Dec-23
19	Elasticity & Viscosity	3	103	21-Dec-23
20	Surface Tension	4	63	26-Dec-23
20	**Total**	**180**	**3356**	**NA**

CHEMISTRY [C]

S. No.	Topic Name/Sequence	No of Lec.	No of Ques.	Topic Start Date
	PHYSICAL/ INORGANIC			
	Packet No.1			
1	Mole Concept	16	205	03-Apr-23
2	Redox Reactions	8	127	29-May-23
	Packet No.2			
3	Chemical Equilibrium	9	201	20-Jun-23
4	Ionic Equilibrium	15	223	17-Jul-23
	Packet No.3			
5	Atomic Structure	16	268	05-Sep-23
	Packet No.4			
6	Gaseous State	9	158	24-Oct-23
7	Thermodynamics & Thermochem.	16	229	22-Nov-23
	ORGANIC			
	Packet No.1			
1	IUPAC Nomenclature & Structural Isomerism	15	226	03-Apr-23
2	Periodic Table	10	180	23-May-23
	Packet No.2			
3	Chemical Bonding	21	301	20-Jun-23
	Packet No.3			
4	General Organic Chemistry	15	300	14-Aug-23
5	Hydrocarbon	12	113	19-Sep-23
	Packet No.4			
6	Environmental Chemistry	1	81	23-Oct-23
7	s-Block	6	158	24-Oct-23
8	p-block Elements	6	142	21-Nov-23
9	Hydrogen Compounds	5	116	12-Dec-23
16	**Total**	**180**	**3028**	**NA**

BIOLOGY [B]

S. No.	Topic Name/Sequence	No of Lec.	No of Ques.	Topic Start Date
	ZOOLOGY			
	Packet No.1			
1	Biomolecules	7	182	03-Apr-23
2	Structural Organisation in Animals	7	119	25-Apr-23
3	Locomotion and movement	7	158	22-May-23
	Packet No.2			
4	Digestion and Absorption	9	172	13-Jun-23
5	Breathing and Exchange of Gases	7	182	04-Jul-23
6	Body Fluids & Circulation	7	216	31-Jul-23
	Packet No.3			
7	Excretory Products & their Elimination	7	169	22-Aug-23
8	Chemical Coordination & Integration	10	290	18-Sep-23
	Packet No.4			
9	Neural control and coordination	10	256	23-Oct-23
10	Animal Kingdom	9	512	04-Dec-23
	BOTANY			
	Packet No.1			
1	Cell: The Unit of Life	16	284	03-Apr-23
2	Cell Cycle and Cell Division	6		29-May-23
	Packet No.2			
3	Biological Classification	9	351	14-Jun-23
4	Plant Kingdom	10	246	10-Jul-23
	Packet No.3			
5	Photosynthesis in Higher Plants	10	195	02-Aug-23
6	Respiration in Plants	9	125	29-Aug-23
7	Transport in Plants	10	165	19-Sep-23
	Packet No.4			
8	Plant Growth and Development	6	196	11-Oct-23
9	Mineral Nutrition	5	105	25-Oct-23
10	Morphology of Flowering Plants	8	294	07-Nov-23
11	Anatomy of Flowering Plants	8	240	05-Dec-23
12	The Living World	3	158	25-Dec-23
22	**Total**	**180**	**4615**	**NA**

Total No. of Sheets / Module: 58 (P: 20 | C: 16 | B: 22)

Total No. of Questions: 10999 (P: 3356 | C: 3028 | B: 4615)

Note: A Lecture of 90 Minutes usually Comprises of 15 Minutes of DPP Discussion, 30 Minutes of Sheet Discussion & 45 Minutes of Theory Class.

Note: All information provided here is tentative and may change.

STUDY MATERIAL PLANNER (DPPs)

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S. No.	Subject		Total Lectures (TL)	Total DPPs	Total Questions in DPPs	Average Questions Per DPP
1	Physics (P)	Physics (P)	180	76	760	10
2	Chemistry (C)	Physical/ Inorganic (P/I)	180	76	760	10
		Organic (O)				
3	Biology (B)	Zoology (ZO)	180	152	1520	10
		Botany (BO)				
Total			540	304	3040	30

DISCUSSION PLANNER (DPPs)

S. No.	Week No.	DPP No.					No. of DPPs
		P	C		B		
			P	I/O	Zoo.	Bot.	
1	Week-1	1,2	1	1	1,2	1,2	8
2	Week-2	3,4	2	2	3,4	3,4	8
3	Week-3	5,6	3	3	5,6	5,6	8
4	Week-4	7,8	4	4	7,8	7,8	8
5	Week-5	9,10	5	5	9,10	9,10	8
6	Week-6	11,12	6	6	11,12	11,12	8
7	Week-7	13,14	7	7	13,14	13,14	8
8	Week-8	15,16	8	8	15,16	15,16	8
9	Week-9	17,18	9	9	17,18	17,18	8
10	Week-10	19,20	10	10	19,20	19,20	8
11	Week-11	21,22	11	11	21,22	21,22	8
12	Week-12	23,24	12	12	23,24	23,24	8
13	Week-13	25,26	13	13	25,26	25,26	8
14	Week-14	27,28	14	14	27,28	27,28	8
15	Week-15	29,30	15	15	29,30	29,30	8
16	Week-16	31,32	16	16	31,32	31,32	8
17	Week-17	33,34	17	17	33,34	33,34	8
18	Week-18	35,36	18	18	35,36	35,36	8
19	Week-19	37,38	19	19	37,38	37,38	8
20	Week-20	39,40	20	20	39,40	39,40	8
21	Week-21	41,42	21	21	41,42	41,42	8
22	Week-22	43,44	22	22	43,44	43,44	8
23	Week-23	45,46	23	23	45,46	45,46	8
24	Week-24	47,48	24	24	47,48	47,48	8
25	Week-25	49,50	25	25	49,50	49,50	8
26	Week-26	51,52	26	26	51,52	51,52	8
27	Week-27	53,54	27	27	53,54	53,54	8
28	Week-28	55,56	28	28	55,56	55,56	8
29	Week-29	57,58	29	29	57,58	57,58	8
30	Week-30	59,60	30	30	59,60	59,60	8
31	Week-31	61,62	31	31	61,62	61,62	8
32	Week-32	63,64	32	32	63,64	63,64	8
33	Week-33	0	0	0	0	0	0
34	Week-34	65,66	33	33	65,66	65,66	8
35	Week-35	67,68	34	34	67,68	67,68	8
36	Week-36	69,70	35	35	69,70	69,70	8
37	Week-37	71,72	36	36	71,72	71,72	8
38	Week-38	73,74	37	37	73,74	73,74	8
39	Week-39	75,76	38	38	75,76	75,76	8
Total No. of DPPs: 304 (P: 76 | C: 76 | B:152) | **Total No. of Questions: 3040** (P: 760 | C: 760 | B: 1520)		**Total**	**76**	**38**	**38**	**76**	**76**	**304**

STUDY MATERIAL DISTRIBUTION PLANNER

S#	Packet	Distribution Week	Sheets/ Modules (T#)				
			P	C		B	
				PI	OC	ZO	BO
1	First	Course Commencement	1-3	1,2	1,2	1-3	1,2
2	Second	3rd Week of May, 2023	4-9	3,4	3	4-6	3,4
3	Third	3rd Week of July, 2023	10-12	5	4,5	7,8	5-7
4	Fourth	3rd Week of October, 2023	13-20	6,7	6-9	9,10	8-12

DPP Booklets				
PHYSICS (P)	CHEMISTRY (C)		BIOLOGY (B)	
	Physical/ Inorganic (P/I)	Organic (OC)	Zoology (ZO)	Botany (BO)
Booklet: 1 (DPP No.1-26)	Booklet: 1 (DPP No.1-13)	Booklet: 1 (DPP No.1-13)	Booklet: 1 (DPP No.1-26)	Booklet: 1 (DPP No.1-26)
Booklet: 2 (DPP No.27-51)	Booklet: 2 (DPP No.14-26)	Booklet: 2 (DPP No.14-26)	Booklet: 2 (DPP No.27-51)	Booklet: 2 (DPP No.27-51)
Booklet: 3 (DPP No.52-76)	Booklet: 3 (DPP No.27-38)	Booklet: 3 (DPP No.27-38)	Booklet: 3 (DPP No.52-76)	Booklet: 3 (DPP No.52-76)

REVISION PLANNER

S#	Particular	Revision Plan
1	Start/ End Date	07.01.2024 / 27.01.2024
2	Duration	2-3 Weeks
3	No. of Revision Tests	5 Tests
4	Revision Testing Hrs.	17 Hrs.
5	No. of Qs in Revision Tests	1000 Qs.
The First phase for Class XII (MP) Batch will start from 10th Feb - 10th Mar 2024		
The Second phase for Class XII (MP) Batch will start from 1st Week of April 2024		

Note: This is Tentative Revision Plan. The Detailed Day-wise Structured Revision Planner shall be provided to the Students few Weeks before the Commencement Date.

HOLIDAY PLANNER

S#	Holiday Schedule		No. of Days	Occasion / Reason
	Start Date / Day	End Date / Day		
1	15th August 2023 (Tuesday)	15th August 2023 (Tuesday)	1	Independence Day
2	30th August 2023 (Wednesday)	30th August 2023 (Wednesday)	1	Raksha Bandhan
3	09th November 2023 (Thursday)	18th November 2023 (Saturday)	10	Deepawali
Total Holidays			**12**	

PERIODIC TEST PLANNER

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S. No.	Periodic Test Type & No.	Test Pattern	Periodic Test Date	First Result (Tentative)	Final Result	Result Update on Website	Periodic Test Syllabus & Paper Structure (NEET (UG): 3 Hrs. 20 Min & 200 Qs (P: 40+10=50 | C: 40+10=50 | Z0: 40+10=50 | B0: 40+10=50)					Total No. of Ques.	Testing Hours
							Physics	Chemistry		Biology			
								Physical/Inorganic	Organic	Zoology	Botany		
1	Class Test	NEET (UG)	22-04-23 (Saturday)	27-04-23 (Thursday)	29-04-23 (Saturday)	02-05-23 (Tuesday)	Mathematical Tools (Upto Function & Logrithum)	Mole Concept (Upto Concept of Density, % Composition of a Given Compound by Mass, % by Mole, Minimum Molecular Mass Determination)	IUPAC Nomenclature & Structural Isomerism	Biomolecules Upto Protein	Cell: The Unit of Life (Upto Cell Membrane, Functions of Cell Membrane)	200 Qs	3 Hr. 20 Min
2	PT-1	NEET (UG)	13-05-23 (Saturday)	18-05-23 (Thursday)	20-05-23 (Saturday)	23-05-23 (Tuesday)	Mathematical Tools	Mole Concept (Upto Units of Concentration Measurement and Their Interconversion)	IUPAC Nomenclature & Structural Isomerism (Upto Nomenclature of Organic Compounds Chain Terminating Functional Group (COOH, COX, COOR, CONH2), Two or More Than Two Functional Groups of Same and Different Type)	Biomolecules, Structural Organisation in Animals (Upto Specialized Connective Tissue)	Cell: The Unit of Life (Upto Centriole)	200 Qs	3 Hr. 20 Min
3	CT-1	NEET (UG)	03-06-23 (Saturday)	08-06-23 (Thursday)	10-06-23 (Saturday)	13-06-23 (Tuesday)	Mathematical Tools, Rectilinear Motion	Mole Concept	IUPAC Nomenclature & Structural Isomerism, Periodic Table (Upto General Introduction of Periodic Table)	Biomolecules, Structural Organisation in Animals, Locomotion and Movement (Upto Types of Muscles, Structure of Skeletal Muscle, Muscle Proteins)	Cell: The Unit of Life	200 Qs	3 Hr. 20 Min
4	PT-2	NEET (UG)	24-06-23 (Saturday)	29-06-23 (Thursday)	01-07-23 (Saturday)	04-07-23 (Tuesday)	Rectilinear Motion, Unit and Dimension, Projectile Motion (Upto Projectile Motion from a Moving Frame (Only Basic Idea))	Mole Concept, Redox Reactions (Upto Hydrogen & Its (Water & Its Hardness, Hydrides))	IUPAC Nomenclature & Structural Isomerism, Periodic Table (Upto Electronegativity, Discussion)	Structural Organisation in Animals, Locomotion and Movement, Digestion and Absorption (Upto Histology of Alimentary Canal)	Cell Cycle and Cell Division	200 Qs	3 Hr. 20 Min
5	CT-2	NEET (UG)	15-07-23 (Saturday)	20-07-23 (Thursday)	22-07-23 (Saturday)	25-07-23 (Tuesday)	CT 1+Unit and Dimension, Projectile Motion, Relative Motion, Newton's Laws of Motion(Upto NLM 1st, 2nd, 3rd Law (Action Reaction))	CT 1+ Redox Reactions, Chemical Equilibrium (Upto Le-Chatelier Principle)	CT 1+Periodic Table, Chemical Bonding (Upto Hybridisation (sp3d3))	CT 1+ Locomation and Movement Digestion and Absorption, Breathing and Exchange of Gases (Upto Respiratory Tract, Respiratory Organs,)	CT 1+Cell Cycle and Cell Division, Biological Classification	200 Qs	3 Hr. 20 Min
6	PT-3	NEET (UG)	05-08-23 (Saturday)	10-08-23 (Thursday)	12-08-23 (Saturday)	15-08-23 (Tuesday)	Projectile Motion, Relative Motion, Newton's Laws of Motion, Friction	Redox Reactions, Chemical Equilibrium, Ionic Equilibrium (Upto pH Calculation (SA, SB, Mixture of SA, Mixture of SB, Mixture of SA & SB, WA, WB))	Periodic Table, Chemical Bonding (Upto Dipole Moment, Hydrogen Bonding)	Digestion and Absorption, Breathing and Exchange of Gases	Plant Kingdom (Upto Gymnosperm)	200 Qs	3 Hr. 20 Min
7	CT-3	NEET (UG)	26-08-23 (Saturday)	31-08-23 (Thursday)	02-09-23 (Saturday)	05-09-23 (Tuesday)	CT 2+ NLM, Friction, Work, Power, Energy, Circular Motion (Upto Circular Motion in Vertical Plane Example & Turning On Roads)	CT 2+Chemical Equilibrium, Ionic Equilibrium (Upto Indicator and Acid-Base Titration (Buffer Titration)	CT 2+ Chemical Bonding, General Organic Chemistry (Upto Resonance and Identification of Delocalisation of Electron)	CT 2+ Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory Products and Their Elimination (Upto Structure of Renal System)	CT 2+Plant Kingdom, Photosynthesis in Higher Plants (Upto Difference Between C3 & C4 cycle)	200 Qs	3 Hr. 20 Min
8	BPT-1	Board	02-09-23 (Saturday)	07-09-23 (Thursday)	09-09-23 (Saturday)	12-09-23 (Tuesday)	Mathematical Tools, Unit and Dimension, Rectilinear Motion, Projectile Motion, Relative Motion, Measurement Error, Newton's Laws of Motion, Friction, Work, Power, Energy, Circular Motion	Mole Concept, Redox Reactions, Chemical Equilibrium, Ionic Equilibrium	Organic Chemistry – Some Basic Principles & Techniques	NA	NA	30 Qs	3 Hr.
			09-09-23 (Saturday)	14-09-23 (Thursday)	16-09-23 (Saturday)	19-09-23 (Tuesday)	NA	NA	NA	Biomolecules, "Structural Organisation in Animals", Locomotion and Movement, Breathing and Exchange of Gases, Body Fluids and Circulation	Cell: The Unit of Life Cell Cycle and Cell Division Biological Classification Plant Kingdom Photosynthesis in Higher Plants	15 Qs	1.5 Hr.
9	PT-4	NEET (UG)	16-09-23 (Saturday)	21-09-23 (Thursday)	23-09-23 (Saturday)	26-09-23 (Tuesday)	Circular Motion, Work, Power, Energy, Centre of Mass (Upto Rocket Propulsion)	Ionic Equilibrium, Atomic Structure (Upto History of Atom- Properties of Cathode & Anode Rays, Discovery of Neutron)	Chemical Bonding, General Organic Chemistry (Upto Acidic Strength (Acidity of Alcohol, Phenol))	Excretory Products and Their Elimination	Plant Kingdom, Photosynthesis in Higher Plants, Respiration in Plants (Upto Oxidative Phosphorglation-Respiratory Balance Sheet)	200 Qs	3 Hr. 20 Min
10	CT-4	NEET (UG)	07-10-23 (Saturday)	12-10-23 (Thursday)	14-10-23 (Saturday)	17-10-23 (Tuesday)	CT 3+Circular Motion, Work, Power, Energy, Centre of mass (Upto Rocket Propulsion)	CT 3+Ionic Equilibrium, Atomic Structure (Upto Photoelectric Effect & Blackbody Radiation)	CT 3+ General Organic Chemistry. Hydrocarbon (Upto Chemical Reactions of Alkenes)	CT 3+Excretory Products and Their Elimination, Chemical Coordination and Integration (Upto Parathyroid)	CT 3+Photosynthesis in Higher Plants, Respiration in Plants, Transport in Plants (Upto Transpiration-Mechanism)	200 Qs	3 Hr. 20 Min
11	PT-5	NEET (UG)	28-10-23 (Saturday)	02-11-23 (Thursday)	04-11-23 (Saturday)	07-11-23 (Tuesday)	Centre of Mass, Rigid Body Dynamics, KTG & Thermodynamics, Calorimetry and Thermal Exapnsion (Upto Expansion in 1-D, 2-D, 3-D)	Ionic Equilibrium, Atomic Structure	General Organic Chemistry, Hydrocarbon	Chemical Coordination and Integration	Respiration in Plants, Transport in Plants (Upto Transpiration-Mechanism)	200 Qs	3 Hr. 20 Min
12	CT-5	NEET (UG)	25-11-23 (Saturday)	30-11-23 (Thursday)	02-12-23 (Saturday)	05-12-23 (Tuesday)	CT 4+ Centre of Mass, Rigid Body Dynamics, KTG & Thermodynamics, Calorimetry and Thermal Exapnsion, Simple Harmonic Motion	CT 4+Atomic Structure, Gaseous State (Upto Real Gas Introduction)	CT 4+ Hydrocarbon, Environmental Chemistry, s-Block (Upto Important Compounds of s-Block Elements)	CT 4+Chemical Coordination and Integration, Neural Control and Coordination (Upto Eyes)	CT 4+ Transport in Plants, Mineral Nutrition (Upto Transpiration-Mechanism)	200 Qs	3 Hr. 20 Min
13	PT-6	NEET (UG)	16-12-23 (Saturday)	21-12-23 (Thursday)	23-12-23 (Saturday)	26-12-23 (Tuesday)	Calorimetry and Thermal Exapnsion, Simple Harmonic Motion, Wave On a String, Sound Wave (Upto Interference, Reflection and Refraction)	Gaseous State, Thermodynamics & Thermochyemistry (Upto Reversible and Irreversible Adiabatic & Comparison)	s-Block, p-block Elements (Upto Compounds of Carbon)	Neural Control and Coordination, Animal Kingdom (Upto Protochordata)	Respiration in Plants, Transport in Plants, Mineral Nutrition,Morphology of Flowering Plants, Anatomy of Flowering Plants (Upto Simple Tissues)	200 Qs	3 Hr. 20 Min
14	BPT-2	Board	17-12-23 (Sunday)	22-12-23 (Friday)	25-12-23 (Monday)	26-12-23 (Tuesday)	BPT 1 + Centre of Mass, Rigid Body Dynamics, KTG and Thermodynamics, Calorimetry, SHTM, Wave On a String	Mole Concept, Redox Reactions, Chemical Equilibrium, Ionic Equilibrium, Atomic Structure, Gaseous State, Thermodynamics	BPT -1 + Hydrocarbons, Chemical Bonding, Periodic Table	NA	NA	30 Qs	3 Hr.
			18-12-23 (Monday)	22-12-23 (Friday)	25-12-23 (Monday)	26-12-23 (Tuesday)	NA	NA	NA	BPT-1 + Excretory Products and Their Elimination, Chemical Coordination and Integration, Neural Control and Coordination, Animal Kingdom	BPT-1 + Respiration in Plants, Plant Growth and Development Mineral Nutrition Morphology of Flowering Plants Anatomy of Flowering Plants The Living World	15 Qs	1.5 Hr.
15	BPT-3	Board	18-01-24 (Thursday)	24-01-24 (Wednesday)	27-01-24 (Saturday)	30-01-24 (Tuesday)	NA	Class XI (Full syllabus)	Class XI (Full syllabus)	NA	NA	15 Qs	1.5 Hr.
			19-01-24 (Friday)	24-01-24 (Wednesday)	27-01-24 (Saturday)	30-01-24 (Tuesday)	Class XI (Full syllabus)	NA	NA	NA	NA	15 Qs	1.5 Hr.
			20-01-24 (Saturday)	24-01-24 (Wednesday)	27-01-24 (Saturday)	30-01-24 (Tuesday)	NA	NA	NA	Class XI (Full syllabus)	Class XI (Full syllabus)	15 Qs	1.5 Hr.
Total Periodic Assessment Tests (PATs): 15 | NEET (UG) Pattern: 12 Tests | Testing Time: 40 Hrs. | Qs: 2400 | Board Pattern: 03 Tests | Testing Time: 13.5 Hrs. | Ques.: 135											Total Qs & Testing Hrs	2535 Qs	53.3 Hrs.

Note: All information provided here is tentative and may change.

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