



INTENSIVE · BASIC | ADMISSIONS OPEN 2026–27

Course Brochure & Session Planner

NEET Intensive Basic

A self-paced starter: the full 1-year syllabus as recorded lectures, with the AI test portal behind it.



THE YUS NEET TEAM

602

Planned sessions

52

Teaching weeks

17

Full-length tests

₹ 24,999

Course fee

Ideal for: Self-driven learners · 1-hour sessions · AI-based test portal included

Call 9087095100 | www.yourunlearningspace.com

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Programme at a glance

Who it's for, what you get and how every class connects to the AI test portal.

602 planned sessions	52 weeks	636 contact hours	17 full-length tests	₹ 24,999 course fee
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WHO IT'S FOR

Self-driven learners. A self-paced starter: the full 1-year syllabus as recorded lectures, with the AI test portal behind it.

WHAT YOU GET

- AI test portal with chapter-wise tests and basic analytics
- Recorded lectures and digital notes for every session in the 1-year plan
- Limited full-length NEET mocks
- Chat-based doubt support
- Follow the same week-by-week calendar as the live batch — at your own pace

PROGRAMME FEATURES

Feature	NEET Intensive Basic
AI-based test portal	✓ Included
Chapter-wise AI tests	✓ Included
Full-length NEET mocks	Limited
AI analytics & weak-topic report	Basic
Adaptive personalised practice	— Not included
Rank & percentile predictor	— Not included
Live interactive classes	— Not included
Recorded lectures	✓ Included
School / board exam support	— Not included

Feature	NEET Intensive Basic
PYQ & revision bootcamp	— Not included
Doubt clearing	Chat
Personal mentor	— Not included
Parent progress reports	— Not included
Motivation & stress coaching	— Not included
Mistake analyser	— Not included
Digital notes & study material	✓ Included
Printed study material	— Not included
Test-day strategy & OMR practice	— Not included

THE ACTIVE LEARNING LOOP BEHIND EVERY SESSION

1 Test Attempt NEET-pattern chapter tests and full mocks	2 Analyse AI breaks down accuracy, speed and error types	3 Practise Targeted questions for exactly your weak topics	4 Improve Retest, track growth and climb your rank band
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NEET UG EXAM PATTERN

180 questions	720 marks	3 hrs duration	+4 / -1 marking	50% Biology weightage
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Physics 45 Q · Chemistry 45 Q · Botany 45 Q · Zoology 45 Q. Every mock on the AI portal follows this exact pattern. Indicative outline — refer to the official NTA / NMC bulletin for the final pattern.

Course plan

How the programme is structured – phases, session mix and the weekly rhythm.

PHASES

38 wks				8 wks	6 wks
Week 1				52 weeks	
Phase	Weeks	Sessions	What happens		
New Teaching (full syllabus)	W1 – W38 38 weeks	477	All 73 units taught once, in strict NCERT chapter order, 15 sessions a week with chapter-end DPP sessions folded in.		
Full-Syllabus Revision	W39 – W46 8 weeks	89	One condensed, high-yield revision session for every unit, plus a weekly 180-question full test and discussion on Saturday.		
Test-Series & Rapid-Revision Sprint	W47 – W52 6 weeks	36	Daily rotation of full-length mock → discussion → rapid revision → PYQ practice: one complete NEET cycle every 4 days.		

SESSION MIX

Session type	Sessions	Share	
New Teaching	401	67%	
Practice / DPP	76	13%	
Chapter Revision	73	12%	
Full Syllabus Test	17	3%	
Test Discussion	17	3%	
Rapid Revision	9	1%	
PYQ Practice	9	1%	
Total	602		

Full-length tests are 3-hour blocks in simulated NEET timing; every other session is 1 hour.

SUBJECT-WISE TEACHING SESSIONS

Subject	New Teaching	Practice / DPP	Chapter Revision	Total
Physics	120	21	20	161
Chemistry	127	23	21	171
Biology	154	32	32	218

Biology gets the most teaching time because it carries 50% of NEET marks (360 of 720); Physics and Chemistry share the rest, with slightly more depth per chapter because they are numerically denser.

A TYPICAL WEEK

Recommended pace: 15 one-hour recorded sessions a week (Physics 5 · Chemistry 5 · Biology 5) across Mon–Sat, mirroring the live batch calendar.

W2	Slot 1	Slot 2	Slot 3
Mon	Physics Kinematics · New Teaching	Chemistry Some Basic Concepts of Chemistry · New Teaching	Biology Biological Classification · New Teaching
Tue	Physics Kinematics · New Teaching	Chemistry Some Basic Concepts of Chemistry · Practice / DPP	Biology Biological Classification · New Teaching
Wed	Physics Kinematics · New Teaching	Chemistry Atomic Structure · New Teaching	Biology Biological Classification · New Teaching
Thu	Physics Kinematics · New Teaching	Chemistry Atomic Structure · New Teaching	Biology Biological Classification · New Teaching
Fri	Physics Kinematics · New Teaching	Chemistry Atomic Structure · New Teaching	Biology Biological Classification · Practice / DPP
Sat	Self-study / DPP / doubt-clearing	Self-study / DPP / doubt-clearing	Self-study / DPP / doubt-clearing
Sun	Self-study / DPP / doubt-clearing	Self-study / DPP / doubt-clearing	Self-study / DPP / doubt-clearing

Sample week taken from the plan (New Teaching (full syllabus)).

W39	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5
Mon	Physics Physics and Measurement · Chapter Revision	Chemistry Some Basic Concepts of Chemistry · Chapter Revision			
Tue	Biology The Living World · Chapter Revision	Physics Kinematics · Chapter Revision			
Wed	Chemistry Atomic Structure · Chapter Revision	Biology Biological Classification · Chapter Revision			
Thu	Physics Laws of Motion · Chapter Revision	Chemistry Classification of Elements and Periodicity in Properties · Chapter Revision			
Fri	Biology Plant Kingdom · Chapter Revision	Biology Animal Kingdom · Chapter Revision			
Sat				All Subjects Full Syllabus Test · Full Syllabus Test	All Subjects Test Discussion · Test Discussion
Sun	Self-study / DPP / doubt-clearing	Self-study / DPP / doubt-clearing	Self-study / DPP / doubt-clearing	Self-study / DPP / doubt-clearing	Self-study / DPP / doubt-clearing

Sample week taken from the plan (Full-Syllabus Revision).

* Basic includes a limited number of full-length mocks; the exact count is confirmed at enrolment. PYQ bootcamp sessions are part of Premium and Pro.

Chapter-wise allocation

Sessions each chapter receives in this programme, and the weeks in which it is taught.

Cl.	Physics — chapter	Teach	Prac.	Rev.	Total	Taught in
11	Physics and Measurement	3	1	1	5	W1
11	Kinematics	8	1	1	10	W1–W3
11	Laws of Motion	8	1	1	10	W3–W5
11	Work, Energy and Power	6	1	1	8	W5–W6
11	Rotational Motion	8	1	1	10	W6–W8
11	Gravitation	5	1	1	7	W8–W9
11	Properties of Solids and Liquids	8	1	1	10	W9–W11
11	Thermodynamics	5	1	1	7	W11–W12
11	Kinetic Theory of Gases	4	1	1	6	W12–W13
11	Oscillations and Waves	8	1	1	10	W13–W15
12	Electrostatics	8	1	1	10	W15–W17
12	Current Electricity	7	1	1	9	W17–W18
12	Magnetic Effects of Current and Magnetism	7	1	1	9	W19–W20
12	Electromagnetic Induction and Alternating Currents	7	1	1	9	W20–W22
12	Electromagnetic Waves	2	1	1	4	W22
12	Optics	9	2	1	12	W22–W24
12	Dual Nature of Matter and Radiation	4	1	1	6	W25
12	Atoms and Nuclei	5	1	1	7	W26–W27
12	Electronic Devices	4	1	1	6	W27–W28
12	Experimental Skills	4	1	1	6	W28–W29
	Total	120	21	20	161	

Cl.	Chemistry — chapter	Teach	Prac.	Rev.	Total	Taught in
11	Some Basic Concepts of Chemistry	6	1	1	8	W1–W2
11	Atomic Structure	6	1	1	8	W2–W3
11	Classification of Elements and Periodicity in Properties	4	1	1	6	W3–W4
11	Chemical Bonding and Molecular Structure	9	2	1	12	W4–W6
11	Chemical Thermodynamics	7	1	1	9	W7–W8
11	Equilibrium	8	1	1	10	W8–W10
11	Redox Reactions	3	1	1	5	W10–W11
11	Some Basic Principles of Organic Chemistry	8	1	1	10	W11–W12
11	Purification and Characterisation of Organic Compounds	3	1	1	5	W13
11	Hydrocarbons	8	1	1	10	W13–W15
12	Solutions	5	1	1	7	W15–W16
12	Electrochemistry	6	1	1	8	W16–W18
12	Chemical Kinetics	6	1	1	8	W18–W19
12	P-Block Elements	8	1	1	10	W19–W21
12	D and F Block Elements	6	1	1	8	W21–W22
12	Coordination Compounds	6	1	1	8	W22–W24
12	Organic Compounds Containing Halogens	5	1	1	7	W24–W25
12	Organic Compounds Containing Oxygen	10	2	1	13	W25–W27
12	Organic Compounds Containing Nitrogen	5	1	1	7	W27–W28
12	Biomolecules	5	1	1	7	W29–W30
12	Principles Related to Practical Chemistry	3	1	1	5	W30

Cl.	Chemistry — chapter	Teach	Prac.	Rev.	Total	Taught in
	Total	127	23	21	171	

Cl.	Biology — chapter	Teach	Prac.	Rev.	Total	Taught in
11	The Living World	3	1	1	5	W1
11	Biological Classification	5	1	1	7	W1–W2
11	Plant Kingdom	5	1	1	7	W3–W4
11	Animal Kingdom	6	1	1	8	W4–W5
11	Morphology of Flowering Plants	5	1	1	7	W5–W6
11	Anatomy of Flowering Plants	4	1	1	6	W6–W7
11	Structural Organisation in Animals	4	1	1	6	W7–W8
11	Cell: The Unit of Life	5	1	1	7	W8–W9
11	Biomolecules	6	1	1	8	W10–W11
11	Cell Cycle and Cell Division	4	1	1	6	W11–W12
11	Photosynthesis in Higher Plants	6	1	1	8	W12–W13
11	Respiration in Plants	5	1	1	7	W13–W14
11	Plant Growth and Development	4	1	1	6	W15
11	Breathing and Exchange of Gases	4	1	1	6	W16
11	Body Fluids and Circulation	5	1	1	7	W17–W18
11	Excretory Products and their Elimination	4	1	1	6	W18–W19
11	Locomotion and Movement	4	1	1	6	W19–W20
11	Neural Control and Coordination	5	1	1	7	W20–W21
11	Chemical Coordination and Integration	5	1	1	7	W21–W22
12	Sexual Reproduction in Flowering Plants	5	1	1	7	W22–W23
12	Human Reproduction	6	1	1	8	W23–W25
12	Reproductive Health	3	1	1	5	W25
12	Principles of Inheritance and Variation	8	1	1	10	W26–W27
12	Molecular Basis of Inheritance	8	1	1	10	W27–W29
12	Evolution	5	1	1	7	W29–W30
12	Human Health and Disease	5	1	1	7	W30–W31
12	Microbes in Human Welfare	3	1	1	5	W32
12	Biotechnology: Principles and Processes	5	1	1	7	W32–W33
12	Biotechnology and its Applications	4	1	1	6	W34
12	Organisms and Populations	5	1	1	7	W35–W36
12	Ecosystem	4	1	1	6	W36–W37
12	Biodiversity and Conservation	4	1	1	6	W37–W38
	Total	154	32	32	218	

Week-by-week plan

What each subject covers every week. Map Week 1 to your batch start date to get the live class calendar.

Week	Phase	Physics	Chemistry	Biology	Tests & other	Hrs
W1	New Teaching (full syllabus)	Physics and Measurement ×4 Kinematics ×1	Some Basic Concepts of Chemistry ×5	The Living World ×4 Biological Classification ×1		15
W2		Kinematics ×5	Some Basic Concepts of Chemistry ×2 Atomic Structure ×3	Biological Classification ×5		15
W3		Kinematics ×3 Laws of Motion ×2	Atomic Structure ×4 Classification of Elements and Periodicity in Properties ×1	Plant Kingdom ×5		15
W4		Laws of Motion ×5	Classification of Elements and Periodicity in Properties ×4 Chemical Bonding and Molecular Structure ×1	Plant Kingdom ×1 Animal Kingdom ×4		15
W5		Laws of Motion ×2 Work, Energy and Power ×3	Chemical Bonding and Molecular Structure ×5	Animal Kingdom ×3 Morphology of Flowering Plants ×2		15
W6		Work, Energy and Power ×4 Rotational Motion ×1	Chemical Bonding and Molecular Structure ×5	Morphology of Flowering Plants ×4 Anatomy of Flowering Plants ×1		15
W7		Rotational Motion ×5	Chemical Thermodynamics ×5	Anatomy of Flowering Plants ×4 Structural Organisation in Animals ×1		15
W8		Rotational Motion ×3 Gravitation ×2	Chemical Thermodynamics ×3 Equilibrium ×2	Structural Organisation in Animals ×4 Cell: The Unit of Life ×1		15
W9		Gravitation ×4 Properties of Solids and Liquids ×1	Equilibrium ×5	Cell: The Unit of Life ×5		15
W10		Properties of Solids and Liquids ×5	Equilibrium ×2 Redox Reactions ×3	Biomolecules ×5		15
W11		Properties of Solids and Liquids ×3 Thermodynamics ×2	Redox Reactions ×1 Some Basic Principles of Organic Chemistry ×4	Biomolecules ×2 Cell Cycle and Cell Division ×3		15
W12		Thermodynamics ×4 Kinetic Theory of Gases ×1	Some Basic Principles of Organic Chemistry ×5	Cell Cycle and Cell Division ×2 Photosynthesis in Higher Plants ×3		15
W13		Kinetic Theory of Gases ×4 Oscillations and Waves ×1	Purification and Characterisation of Organic Compounds ×4 Hydrocarbons ×1	Photosynthesis in Higher Plants ×4 Respiration in Plants ×1		15
W14		Oscillations and Waves ×5	Hydrocarbons ×5	Respiration in Plants ×5		15
W15		Oscillations and Waves ×3 Electrostatics ×2	Hydrocarbons ×3 Solutions ×2	Plant Growth and Development ×5		15
W16		Electrostatics ×5	Solutions ×4 Electrochemistry ×1	Breathing and Exchange of Gases ×5		15
W17		Electrostatics ×2 Current Electricity ×3	Electrochemistry ×5	Body Fluids and Circulation ×5		15
W18		Current Electricity ×5	Electrochemistry ×1 Chemical Kinetics ×4	Body Fluids and Circulation ×1 Excretory Products and their Elimination ×4		15

Week	Phase	Physics	Chemistry	Biology	Tests & other	Hrs
W19		Magnetic Effects of Current and Magnetism ×5	Chemical Kinetics ×3 P-Block Elements ×2	Excretory Products and their Elimination ×1 Locomotion and Movement ×4		15
W20		Magnetic Effects of Current and Magnetism ×3 Electromagnetic Induction and Alternating Currents ×2	P-Block Elements ×5	Locomotion and Movement ×1 Neural Control and Coordination ×4		15
W21		Electromagnetic Induction and Alternating Currents ×5	P-Block Elements ×2 D and F Block Elements ×3	Neural Control and Coordination ×2 Chemical Coordination and Integration ×3		15
W22		Electromagnetic Induction and Alternating Currents ×1 Electromagnetic Waves ×3 Optics ×1	D and F Block Elements ×4 Coordination Compounds ×1	Chemical Coordination and Integration ×3 Sexual Reproduction in Flowering Plants ×2		15
W23		Optics ×5	Coordination Compounds ×5	Sexual Reproduction in Flowering Plants ×4 Human Reproduction ×1		15
W24		Optics ×5	Coordination Compounds ×1 Organic Compounds Containing Halogens ×4	Human Reproduction ×5		15
W25		Dual Nature of Matter and Radiation ×5	Organic Compounds Containing Halogens ×2 Organic Compounds Containing Oxygen ×3	Human Reproduction ×1 Reproductive Health ×4		15
W26		Atoms and Nuclei ×5	Organic Compounds Containing Oxygen ×5	Principles of Inheritance and Variation ×5		15
W27		Atoms and Nuclei ×1 Electronic Devices ×4	Organic Compounds Containing Oxygen ×4 Organic Compounds Containing Nitrogen ×1	Principles of Inheritance and Variation ×4 Molecular Basis of Inheritance ×1		15
W28		Electronic Devices ×1 Experimental Skills ×4	Organic Compounds Containing Nitrogen ×5	Molecular Basis of Inheritance ×5		15
W29		Experimental Skills ×1	Biomolecules ×5	Molecular Basis of Inheritance ×3 Evolution ×2		11
W30			Biomolecules ×1 Principles Related to Practical Chemistry ×4	Evolution ×4 Human Health and Disease ×1		10
W31				Human Health and Disease ×5		5
W32				Microbes in Human Welfare ×4 Biotechnology: Principles and Processes ×1		5
W33				Biotechnology: Principles and Processes ×5		5
W34				Biotechnology and its Applications ×5		5
W35				Organisms and Populations ×5		5
W36				Organisms and Populations ×1 Ecosystem ×4		5
W37				Ecosystem ×1 Biodiversity and Conservation ×4		5
W38				Biodiversity and Conservation ×1		1

Week	Phase	Physics	Chemistry	Biology	Tests & other	Hrs
W39	Full-Syllabus Revision	Physics and Measurement ×1 (rev) Kinematics ×1 (rev) Laws of Motion ×1 (rev)	Some Basic Concepts of Chemistry ×1 (rev) Atomic Structure ×1 (rev) Classification of Elements and Periodicity in Properties ×1 (rev)	The Living World ×1 (rev) Biological Classification ×1 (rev) Plant Kingdom ×1 (rev) Animal Kingdom ×1 (rev)	Full Syllabus Test Test Discussion	14
W40		Work, Energy and Power ×1 (rev) Rotational Motion ×1 (rev) Gravitation ×1 (rev)	Chemical Bonding and Molecular Structure ×1 (rev) Chemical Thermodynamics ×1 (rev) Equilibrium ×1 (rev)	Morphology of Flowering Plants ×1 (rev) Anatomy of Flowering Plants ×1 (rev) Structural Organisation in Animals ×1 (rev) Cell: The Unit of Life ×1 (rev)	Full Syllabus Test Test Discussion	14
W41		Properties of Solids and Liquids ×1 (rev) Thermodynamics ×1 (rev) Kinetic Theory of Gases ×1 (rev)	Redox Reactions ×1 (rev) Some Basic Principles of Organic Chemistry ×1 (rev) Purification and Characterisation of Organic Compounds ×1 (rev)	Biomolecules ×1 (rev) Cell Cycle and Cell Division ×1 (rev) Photosynthesis in Higher Plants ×1 (rev) Respiration in Plants ×1 (rev)	Full Syllabus Test Test Discussion	14
W42		Oscillations and Waves ×1 (rev) Electrostatics ×1 (rev) Current Electricity ×1 (rev)	Hydrocarbons ×1 (rev) Solutions ×1 (rev) Electrochemistry ×1 (rev)	Plant Growth and Development ×1 (rev) Breathing and Exchange of Gases ×1 (rev) Body Fluids and Circulation ×1 (rev) Excretory Products and their Elimination ×1 (rev)	Full Syllabus Test Test Discussion	14
W43		Magnetic Effects of Current and Magnetism ×1 (rev) Electromagnetic Induction and Alternating Currents ×1 (rev) Electromagnetic Waves ×1 (rev)	Chemical Kinetics ×1 (rev) P-Block Elements ×1 (rev) D and F Block Elements ×1 (rev)	Locomotion and Movement ×1 (rev) Neural Control and Coordination ×1 (rev) Chemical Coordination and Integration ×1 (rev) Sexual Reproduction in Flowering Plants ×1 (rev)	Full Syllabus Test Test Discussion	14
W44		Optics ×1 (rev) Dual Nature of Matter and Radiation ×1 (rev) Atoms and Nuclei ×1 (rev)	Coordination Compounds ×1 (rev) Organic Compounds Containing Halogens ×1 (rev) Organic Compounds Containing Oxygen ×1 (rev)	Human Reproduction ×1 (rev) Reproductive Health ×1 (rev) Principles of Inheritance and Variation ×1 (rev) Molecular Basis of Inheritance ×1 (rev)	Full Syllabus Test Test Discussion	14
W45		Electronic Devices ×1 (rev) Experimental Skills ×1 (rev)	Organic Compounds Containing Nitrogen ×1 (rev) Biomolecules ×1 (rev) Principles Related to Practical Chemistry ×1 (rev)	Evolution ×1 (rev) Human Health and Disease ×1 (rev) Microbes in Human Welfare ×1 (rev) Biotechnology: Principles and Processes ×1 (rev)	Full Syllabus Test Test Discussion	13
W46				Biotechnology and its Applications ×1 (rev) Organisms and Populations ×1 (rev) Ecosystem ×1 (rev) Biodiversity and Conservation ×1 (rev)	Full Syllabus Test Test Discussion	8
W47	Test-Series & Rapid-Revision Sprint				Full Syllabus Test ×2 Test Discussion ×2 Rapid Revision PYQ Practice	10
W48					Rapid Revision ×2 PYQ Practice ×2 Full Syllabus Test Test Discussion	8

Week	Phase	Physics	Chemistry	Biology	Tests & other	Hrs
W49					Full Syllabus Test ×2	10
					Test Discussion ×2	
W50					Rapid Revision PYQ Practice	8
					Rapid Revision ×2 PYQ Practice ×2	
W51					Full Syllabus Test ×2	10
					Test Discussion ×2	
W52					Rapid Revision PYQ Practice	8
					Rapid Revision ×2 PYQ Practice ×2	
					Full Syllabus Test Test Discussion	

×n = number of 1-hour sessions on that chapter in the week. (rev) = revision-pass session. +test = includes the chapter test.

Full session-by-session plan

Every planned session in order – 602 in total. One row = one session.

Source: YUS NEET Master Course Framework – 1-Year Course session log (602 sessions). Sessions are numbered in calendar order. Day 1 = Monday.

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
1	W1	Mon	Phy	Physics and Measurement	Units & systems of units, SI units	New Teaching	Recorded · 1 h
2	W1	Mon	Chem	Some Basic Concepts of Chemistry	Dalton's atomic theory, atom/molecule/element/compound	New Teaching	Recorded · 1 h
3	W1	Mon	Bio	The Living World	What is living?, biodiversity, need for classification	New Teaching	Recorded · 1 h
4	W1	Tue	Phy	Physics and Measurement	Errors in measurement, significant figures	New Teaching	Recorded · 1 h
5	W1	Tue	Chem	Some Basic Concepts of Chemistry	Laws of chemical combination	New Teaching	Recorded · 1 h
6	W1	Tue	Bio	The Living World	Taxonomy & systematics, concept of species, taxonomical hierarchy	New Teaching	Recorded · 1 h
7	W1	Wed	Phy	Physics and Measurement	Dimensions & dimensional analysis, applications	New Teaching	Recorded · 1 h
8	W1	Wed	Chem	Some Basic Concepts of Chemistry	Atomic & molecular masses, mole concept, molar mass	New Teaching	Recorded · 1 h
9	W1	Wed	Bio	The Living World	Binomial nomenclature, taxonomical aids	New Teaching	Recorded · 1 h
10	W1	Thu	Phy	Physics and Measurement	Chapter-end problem solving / DPP discussion – Physics and Measurement (set 1)	Practice / DPP	Recorded · 1 h
11	W1	Thu	Chem	Some Basic Concepts of Chemistry	Percentage composition, empirical & molecular formula	New Teaching	Recorded · 1 h
12	W1	Thu	Bio	The Living World	Chapter-end problem solving / DPP discussion – The Living World (set 1)	Practice / DPP	Recorded · 1 h
13	W1	Fri	Phy	Kinematics	Frame of reference, motion in a straight line, position-time graph	New Teaching	Recorded · 1 h
14	W1	Fri	Chem	Some Basic Concepts of Chemistry	Stoichiometry & chemical equations – theory	New Teaching	Recorded · 1 h
15	W1	Fri	Bio	Biological Classification	Five kingdom classification – basis of classification	New Teaching	Recorded · 1 h
16	W2	Mon	Phy	Kinematics	Speed & velocity, uniform/non-uniform motion, avg speed vs instantaneous velocity	New Teaching	Recorded · 1 h
17	W2	Mon	Chem	Some Basic Concepts of Chemistry	Stoichiometry – numerical problem solving	New Teaching	Recorded · 1 h
18	W2	Mon	Bio	Biological Classification	Kingdom Monera – salient features & classification	New Teaching	Recorded · 1 h
19	W2	Tue	Phy	Kinematics	Uniformly accelerated motion, v-t & x-t graphs, equations of motion	New Teaching	Recorded · 1 h
20	W2	Tue	Chem	Some Basic Concepts of Chemistry	Chapter-end problem solving / DPP discussion – Some Basic Concepts of Chemistry (set 1)	Practice / DPP	Recorded · 1 h
21	W2	Tue	Bio	Biological Classification	Kingdom Protista & Fungi – salient features & classification	New Teaching	Recorded · 1 h
22	W2	Wed	Phy	Kinematics	Scalars & vectors, addition/subtraction, dot & cross product	New Teaching	Recorded · 1 h
23	W2	Wed	Chem	Atomic Structure	Nature of electromagnetic radiation, photoelectric effect, hydrogen spectrum	New Teaching	Recorded · 1 h
24	W2	Wed	Bio	Biological Classification	Lichens, Viruses & Viroids	New Teaching	Recorded · 1 h
25	W2	Thu	Phy	Kinematics	Unit vector, resolution of a vector, relative velocity	New Teaching	Recorded · 1 h
26	W2	Thu	Chem	Atomic Structure	Bohr model – postulates, energy relations, radii, limitations	New Teaching	Recorded · 1 h
27	W2	Thu	Bio	Biological Classification	Revision & comparison across kingdoms	New Teaching	Recorded · 1 h
28	W2	Fri	Phy	Kinematics	Motion in a plane, projectile motion – derivations	New Teaching	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
29	W2	Fri	Chem	Atomic Structure	Dual nature of matter, de Broglie relation, Heisenberg uncertainty principle	New Teaching	Recorded · 1 h
30	W2	Fri	Bio	Biological Classification	Chapter-end problem solving / DPP discussion — Biological Classification (set 1)	Practice / DPP	Recorded · 1 h
31	W3	Mon	Phy	Kinematics	Projectile motion — problem solving	New Teaching	Recorded · 1 h
32	W3	Mon	Chem	Atomic Structure	Quantum mechanical model, atomic orbitals, quantum numbers	New Teaching	Recorded · 1 h
33	W3	Mon	Bio	Plant Kingdom	Algae — classification, salient features, examples	New Teaching	Recorded · 1 h
34	W3	Tue	Phy	Kinematics	Uniform circular motion, angular variables, numericals	New Teaching	Recorded · 1 h
35	W3	Tue	Chem	Atomic Structure	Shapes of s, p, d orbitals, electron spin	New Teaching	Recorded · 1 h
36	W3	Tue	Bio	Plant Kingdom	Bryophytes — classification, salient features, examples	New Teaching	Recorded · 1 h
37	W3	Wed	Phy	Kinematics	Chapter-end problem solving / DPP discussion — Kinematics (set 1)	Practice / DPP	Recorded · 1 h
38	W3	Wed	Chem	Atomic Structure	Aufbau, Pauli exclusion, Hund's rule, electronic configuration & stability	New Teaching	Recorded · 1 h
39	W3	Wed	Bio	Plant Kingdom	Pteridophytes — classification, salient features, examples	New Teaching	Recorded · 1 h
40	W3	Thu	Phy	Laws of Motion	Force & inertia, Newton's First Law, momentum	New Teaching	Recorded · 1 h
41	W3	Thu	Chem	Atomic Structure	Chapter-end problem solving / DPP discussion — Atomic Structure (set 1)	Practice / DPP	Recorded · 1 h
42	W3	Thu	Bio	Plant Kingdom	Gymnosperms — salient features, examples	New Teaching	Recorded · 1 h
43	W3	Fri	Phy	Laws of Motion	Newton's Second Law, impulse	New Teaching	Recorded · 1 h
44	W3	Fri	Chem	Classification of Elements and Periodicity in Properties	Modern periodic law, present periodic table, s/p/d/f block classification	New Teaching	Recorded · 1 h
45	W3	Fri	Bio	Plant Kingdom	Comparative summary of plant groups	New Teaching	Recorded · 1 h
46	W4	Mon	Phy	Laws of Motion	Newton's Third Law, conservation of linear momentum	New Teaching	Recorded · 1 h
47	W4	Mon	Chem	Classification of Elements and Periodicity in Properties	Periodic trends — atomic & ionic radii	New Teaching	Recorded · 1 h
48	W4	Mon	Bio	Plant Kingdom	Chapter-end problem solving / DPP discussion — Plant Kingdom (set 1)	Practice / DPP	Recorded · 1 h
49	W4	Tue	Phy	Laws of Motion	Equilibrium of concurrent forces, free body diagrams	New Teaching	Recorded · 1 h
50	W4	Tue	Chem	Classification of Elements and Periodicity in Properties	Ionization enthalpy, electron gain enthalpy	New Teaching	Recorded · 1 h
51	W4	Tue	Bio	Animal Kingdom	Basis of classification, non-chordates — Porifera to Ctenophora	New Teaching	Recorded · 1 h
52	W4	Wed	Phy	Laws of Motion	Static & kinetic friction, laws of friction, rolling friction	New Teaching	Recorded · 1 h
53	W4	Wed	Chem	Classification of Elements and Periodicity in Properties	Valence, oxidation states, periodic trends in chemical reactivity	New Teaching	Recorded · 1 h
54	W4	Wed	Bio	Animal Kingdom	Non-chordates — Platyhelminthes to Aschelminthes	New Teaching	Recorded · 1 h
55	W4	Thu	Phy	Laws of Motion	Centripetal force & applications — vehicle on level road	New Teaching	Recorded · 1 h
56	W4	Thu	Chem	Classification of Elements and Periodicity in Properties	Chapter-end problem solving / DPP discussion — Classification of Elements and Periodicity in Properties (set 1)	Practice / DPP	Recorded · 1 h
57	W4	Thu	Bio	Animal Kingdom	Non-chordates — Annelida, Arthropoda, Mollusca	New Teaching	Recorded · 1 h
58	W4	Fri	Phy	Laws of Motion	Vehicle on banked road, numericals	New Teaching	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
59	W4	Fri	Chem	Chemical Bonding and Molecular Structure	Kossel-Lewis approach, ionic bond formation, lattice enthalpy	New Teaching	Recorded · 1 h
60	W4	Fri	Bio	Animal Kingdom	Non-chordates — Echinodermata, Hemichordata	New Teaching	Recorded · 1 h
61	W5	Mon	Phy	Laws of Motion	Mixed problem solving — Laws of Motion	New Teaching	Recorded · 1 h
62	W5	Mon	Chem	Chemical Bonding and Molecular Structure	Covalent bond — electronegativity, Fajan's rule, dipole moment	New Teaching	Recorded · 1 h
63	W5	Mon	Bio	Animal Kingdom	Chordates — Protochordata to Pisces	New Teaching	Recorded · 1 h
64	W5	Tue	Phy	Laws of Motion	Chapter-end problem solving / DPP discussion — Laws of Motion (set 1)	Practice / DPP	Recorded · 1 h
65	W5	Tue	Chem	Chemical Bonding and Molecular Structure	VSEPR theory, shapes of molecules	New Teaching	Recorded · 1 h
66	W5	Tue	Bio	Animal Kingdom	Chordates — Amphibia, Reptilia, Aves, Mammalia	New Teaching	Recorded · 1 h
67	W5	Wed	Phy	Work, Energy and Power	Work by constant & variable force, work-energy theorem	New Teaching	Recorded · 1 h
68	W5	Wed	Chem	Chemical Bonding and Molecular Structure	Valence bond theory, hybridization (s, p, d)	New Teaching	Recorded · 1 h
69	W5	Wed	Bio	Animal Kingdom	Chapter-end problem solving / DPP discussion — Animal Kingdom (set 1)	Practice / DPP	Recorded · 1 h
70	W5	Thu	Phy	Work, Energy and Power	Kinetic & potential energy, power	New Teaching	Recorded · 1 h
71	W5	Thu	Chem	Chemical Bonding and Molecular Structure	Resonance	New Teaching	Recorded · 1 h
72	W5	Thu	Bio	Morphology of Flowering Plants	Root & stem — morphology and modifications	New Teaching	Recorded · 1 h
73	W5	Fri	Phy	Work, Energy and Power	Potential energy of a spring, conservation of mechanical energy	New Teaching	Recorded · 1 h
74	W5	Fri	Chem	Chemical Bonding and Molecular Structure	Molecular orbital theory — LCAO, bonding/antibonding orbitals	New Teaching	Recorded · 1 h
75	W5	Fri	Bio	Morphology of Flowering Plants	Leaf — morphology and modifications	New Teaching	Recorded · 1 h
76	W6	Mon	Phy	Work, Energy and Power	Conservative vs non-conservative forces, motion in a vertical circle	New Teaching	Recorded · 1 h
77	W6	Mon	Chem	Chemical Bonding and Molecular Structure	Sigma & pi bonds, electronic configuration of homonuclear diatomics	New Teaching	Recorded · 1 h
78	W6	Mon	Bio	Morphology of Flowering Plants	Inflorescence — cymose and racemose	New Teaching	Recorded · 1 h
79	W6	Tue	Phy	Work, Energy and Power	Elastic & inelastic collisions in 1-D	New Teaching	Recorded · 1 h
80	W6	Tue	Chem	Chemical Bonding and Molecular Structure	Bond order, bond length, bond energy	New Teaching	Recorded · 1 h
81	W6	Tue	Bio	Morphology of Flowering Plants	Flower — parts, aestivation, placentation	New Teaching	Recorded · 1 h
82	W6	Wed	Phy	Work, Energy and Power	Collisions in 2-D, problem solving	New Teaching	Recorded · 1 h
83	W6	Wed	Chem	Chemical Bonding and Molecular Structure	Metallic bonding, hydrogen bonding & applications	New Teaching	Recorded · 1 h
84	W6	Wed	Bio	Morphology of Flowering Plants	Fruit & seed, families — Malvaceae, Cruciferae, Leguminosae, Compositae, Graminae	New Teaching	Recorded · 1 h
85	W6	Thu	Phy	Work, Energy and Power	Chapter-end problem solving / DPP discussion — Work, Energy and Power (set 1)	Practice / DPP	Recorded · 1 h
86	W6	Thu	Chem	Chemical Bonding and Molecular Structure	Chapter-end problem solving / DPP discussion — Chemical Bonding and Molecular Structure (set 1)	Practice / DPP	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
87	W6	Thu	Bio	Morphology of Flowering Plants	Chapter-end problem solving / DPP discussion — Morphology of Flowering Plants (set 1)	Practice / DPP	Recorded · 1 h
88	W6	Fri	Phy	Rotational Motion	Centre of mass — two particle system & rigid body	New Teaching	Recorded · 1 h
89	W6	Fri	Chem	Chemical Bonding and Molecular Structure	Chapter-end problem solving / DPP discussion — Chemical Bonding and Molecular Structure (set 2)	Practice / DPP	Recorded · 1 h
90	W6	Fri	Bio	Anatomy of Flowering Plants	Tissues — meristematic and permanent	New Teaching	Recorded · 1 h
91	W7	Mon	Phy	Rotational Motion	Torque, angular momentum & its conservation	New Teaching	Recorded · 1 h
92	W7	Mon	Chem	Chemical Thermodynamics	System & surroundings, state functions, types of processes	New Teaching	Recorded · 1 h
93	W7	Mon	Bio	Anatomy of Flowering Plants	Anatomy of dicot and monocot root & stem	New Teaching	Recorded · 1 h
94	W7	Tue	Phy	Rotational Motion	Moment of inertia, radius of gyration	New Teaching	Recorded · 1 h
95	W7	Tue	Chem	Chemical Thermodynamics	First law — work, heat, internal energy, enthalpy	New Teaching	Recorded · 1 h
96	W7	Tue	Bio	Anatomy of Flowering Plants	Anatomy of dicot and monocot leaf	New Teaching	Recorded · 1 h
97	W7	Wed	Phy	Rotational Motion	MI of standard bodies, parallel & perpendicular axes theorems	New Teaching	Recorded · 1 h
98	W7	Wed	Chem	Chemical Thermodynamics	Heat capacity, molar heat capacity, Hess's law	New Teaching	Recorded · 1 h
99	W7	Wed	Bio	Anatomy of Flowering Plants	Secondary growth in plants	New Teaching	Recorded · 1 h
100	W7	Thu	Phy	Rotational Motion	Equilibrium of rigid bodies	New Teaching	Recorded · 1 h
101	W7	Thu	Chem	Chemical Thermodynamics	Enthalpies — bond dissociation, combustion, formation, atomization	New Teaching	Recorded · 1 h
102	W7	Thu	Bio	Anatomy of Flowering Plants	Chapter-end problem solving / DPP discussion — Anatomy of Flowering Plants (set 1)	Practice / DPP	Recorded · 1 h
103	W7	Fri	Phy	Rotational Motion	Rigid body rotation, equations of rotational motion	New Teaching	Recorded · 1 h
104	W7	Fri	Chem	Chemical Thermodynamics	Enthalpies — sublimation, phase transition, hydration, ionization, solution	New Teaching	Recorded · 1 h
105	W7	Fri	Bio	Structural Organisation in Animals	Animal tissues — epithelial and connective	New Teaching	Recorded · 1 h
106	W8	Mon	Phy	Rotational Motion	Comparison of linear & rotational motion	New Teaching	Recorded · 1 h
107	W8	Mon	Chem	Chemical Thermodynamics	Second law — spontaneity, entropy change of system & universe	New Teaching	Recorded · 1 h
108	W8	Mon	Bio	Structural Organisation in Animals	Animal tissues — muscular and nervous	New Teaching	Recorded · 1 h
109	W8	Tue	Phy	Rotational Motion	Problem solving — Rotational Motion	New Teaching	Recorded · 1 h
110	W8	Tue	Chem	Chemical Thermodynamics	Gibbs energy change, equilibrium constant, problem solving	New Teaching	Recorded · 1 h
111	W8	Tue	Bio	Structural Organisation in Animals	Morphology & anatomy of an insect/frog — digestive, circulatory systems	New Teaching	Recorded · 1 h
112	W8	Wed	Phy	Rotational Motion	Chapter-end problem solving / DPP discussion — Rotational Motion (set 1)	Practice / DPP	Recorded · 1 h
113	W8	Wed	Chem	Chemical Thermodynamics	Chapter-end problem solving / DPP discussion — Chemical Thermodynamics (set 1)	Practice / DPP	Recorded · 1 h
114	W8	Wed	Bio	Structural Organisation in Animals	Morphology & anatomy of an insect/frog — respiratory, nervous, reproductive systems	New Teaching	Recorded · 1 h
115	W8	Thu	Phy	Gravitation	Universal law of gravitation, acceleration due to gravity & variation	New Teaching	Recorded · 1 h
116	W8	Thu	Chem	Equilibrium	Dynamic equilibrium concept, physical equilibria (solid-liquid, liquid-gas, solid-gas), Henry's law	New Teaching	Recorded · 1 h

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117	W8	Thu	Bio	Structural Organisation in Animals	Chapter-end problem solving / DPP discussion — Structural Organisation in Animals (set 1)	Practice / DPP	Recorded · 1 h
118	W8	Fri	Phy	Gravitation	Kepler's laws of planetary motion	New Teaching	Recorded · 1 h
119	W8	Fri	Chem	Equilibrium	Law of chemical equilibrium, K _p & K _c	New Teaching	Recorded · 1 h
120	W8	Fri	Bio	Cell: The Unit of Life	Cell theory, prokaryotic vs eukaryotic cell	New Teaching	Recorded · 1 h
121	W9	Mon	Phy	Gravitation	Gravitational potential energy & gravitational potential	New Teaching	Recorded · 1 h
122	W9	Mon	Chem	Equilibrium	Gibbs energy & equilibrium, factors affecting equilibrium	New Teaching	Recorded · 1 h
123	W9	Mon	Bio	Cell: The Unit of Life	Plant cell & animal cell, cell envelope, cell membrane, cell wall	New Teaching	Recorded · 1 h
124	W9	Tue	Phy	Gravitation	Escape velocity, satellite motion — orbital velocity, time period	New Teaching	Recorded · 1 h
125	W9	Tue	Chem	Equilibrium	Le Chatelier's principle & applications	New Teaching	Recorded · 1 h
126	W9	Tue	Bio	Cell: The Unit of Life	Endomembrane system — ER, Golgi bodies, lysosomes, vacuoles	New Teaching	Recorded · 1 h
127	W9	Wed	Phy	Gravitation	Energy of a satellite, problem solving	New Teaching	Recorded · 1 h
128	W9	Wed	Chem	Equilibrium	Weak/strong electrolytes, Arrhenius/Bronsted-Lowry/Lewis acid-base concepts	New Teaching	Recorded · 1 h
129	W9	Wed	Bio	Cell: The Unit of Life	Mitochondria, ribosomes, plastids, microbodies, cytoskeleton, cilia & flagella	New Teaching	Recorded · 1 h
130	W9	Thu	Phy	Gravitation	Chapter-end problem solving / DPP discussion — Gravitation (set 1)	Practice / DPP	Recorded · 1 h
131	W9	Thu	Chem	Equilibrium	Acid-base equilibria, pH scale	New Teaching	Recorded · 1 h
132	W9	Thu	Bio	Cell: The Unit of Life	Nucleus — nuclear membrane, chromatin, nucleolus	New Teaching	Recorded · 1 h
133	W9	Fri	Phy	Properties of Solids and Liquids	Elastic behaviour, stress-strain relationship, Hooke's law	New Teaching	Recorded · 1 h
134	W9	Fri	Chem	Equilibrium	Common ion effect, salt hydrolysis	New Teaching	Recorded · 1 h
135	W9	Fri	Bio	Cell: The Unit of Life	Chapter-end problem solving / DPP discussion — Cell: The Unit of Life (set 1)	Practice / DPP	Recorded · 1 h
136	W10	Mon	Phy	Properties of Solids and Liquids	Young's, bulk & rigidity modulus	New Teaching	Recorded · 1 h
137	W10	Mon	Chem	Equilibrium	Solubility product, buffer solutions, numerical problems	New Teaching	Recorded · 1 h
138	W10	Mon	Bio	Biomolecules	Chemical constituents of living cells — overview	New Teaching	Recorded · 1 h
139	W10	Tue	Phy	Properties of Solids and Liquids	Fluid pressure, Pascal's law, effect of gravity on pressure	New Teaching	Recorded · 1 h
140	W10	Tue	Chem	Equilibrium	Chapter-end problem solving / DPP discussion — Equilibrium (set 1)	Practice / DPP	Recorded · 1 h
141	W10	Tue	Bio	Biomolecules	Structure & function of carbohydrates and lipids	New Teaching	Recorded · 1 h
142	W10	Wed	Phy	Properties of Solids and Liquids	Viscosity, Stokes' law, terminal velocity	New Teaching	Recorded · 1 h
143	W10	Wed	Chem	Redox Reactions	Electronic concept of oxidation & reduction, oxidation numbers	New Teaching	Recorded · 1 h
144	W10	Wed	Bio	Biomolecules	Structure & function of proteins	New Teaching	Recorded · 1 h
145	W10	Thu	Phy	Properties of Solids and Liquids	Streamline/turbulent flow, critical velocity, Bernoulli's principle & applications	New Teaching	Recorded · 1 h
146	W10	Thu	Chem	Redox Reactions	Rules for assigning oxidation numbers	New Teaching	Recorded · 1 h
147	W10	Thu	Bio	Biomolecules	Structure of nucleic acids	New Teaching	Recorded · 1 h
148	W10	Fri	Phy	Properties of Solids and Liquids	Surface tension, angle of contact, excess pressure, drops/ bubbles/capillary rise	New Teaching	Recorded · 1 h
149	W10	Fri	Chem	Redox Reactions	Balancing redox reactions (ion-electron & oxidation number method)	New Teaching	Recorded · 1 h
150	W10	Fri	Bio	Biomolecules	Enzymes — types, properties, mechanism of action	New Teaching	Recorded · 1 h
151	W11	Mon	Phy	Properties of Solids and Liquids	Heat, temperature, thermal expansion, calorimetry, latent heat	New Teaching	Recorded · 1 h
152	W11	Mon	Chem	Redox Reactions	Chapter-end problem solving / DPP discussion — Redox Reactions (set 1)	Practice / DPP	Recorded · 1 h

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153	W11	Mon	Bio	Biomolecules	Enzyme classification & nomenclature, problem discussion	New Teaching	Recorded · 1 h
154	W11	Tue	Phy	Properties of Solids and Liquids	Heat transfer — conduction, convection, radiation	New Teaching	Recorded · 1 h
155	W11	Tue	Chem	Some Basic Principles of Organic Chemistry	Tetravalency of carbon, hybridization, classification of organic compounds	New Teaching	Recorded · 1 h
156	W11	Tue	Bio	Biomolecules	Chapter-end problem solving / DPP discussion — Biomolecules (set 1)	Practice / DPP	Recorded · 1 h
157	W11	Wed	Phy	Properties of Solids and Liquids	Chapter-end problem solving / DPP discussion — Properties of Solids and Liquids (set 1)	Practice / DPP	Recorded · 1 h
158	W11	Wed	Chem	Some Basic Principles of Organic Chemistry	Homologous series, structural isomerism	New Teaching	Recorded · 1 h
159	W11	Wed	Bio	Cell Cycle and Cell Division	Cell cycle — phases and regulation	New Teaching	Recorded · 1 h
160	W11	Thu	Phy	Thermodynamics	Thermal equilibrium, zeroth law, concept of temperature	New Teaching	Recorded · 1 h
161	W11	Thu	Chem	Some Basic Principles of Organic Chemistry	Stereoisomerism	New Teaching	Recorded · 1 h
162	W11	Thu	Bio	Cell Cycle and Cell Division	Mitosis — stages and significance	New Teaching	Recorded · 1 h
163	W11	Fri	Phy	Thermodynamics	Heat, work & internal energy	New Teaching	Recorded · 1 h
164	W11	Fri	Chem	Some Basic Principles of Organic Chemistry	IUPAC & trivial nomenclature	New Teaching	Recorded · 1 h
165	W11	Fri	Bio	Cell Cycle and Cell Division	Meiosis — stages and significance	New Teaching	Recorded · 1 h
166	W12	Mon	Phy	Thermodynamics	First law of thermodynamics, isothermal & adiabatic processes	New Teaching	Recorded · 1 h
167	W12	Mon	Chem	Some Basic Principles of Organic Chemistry	Homolytic & heterolytic fission, free radicals	New Teaching	Recorded · 1 h
168	W12	Mon	Bio	Cell Cycle and Cell Division	Comparison of mitosis vs meiosis, significance in life cycle	New Teaching	Recorded · 1 h
169	W12	Tue	Phy	Thermodynamics	Second law of thermodynamics, reversible & irreversible processes	New Teaching	Recorded · 1 h
170	W12	Tue	Chem	Some Basic Principles of Organic Chemistry	Carbocations, carbanions — stability, electrophiles & nucleophiles	New Teaching	Recorded · 1 h
171	W12	Tue	Bio	Cell Cycle and Cell Division	Chapter-end problem solving / DPP discussion — Cell Cycle and Cell Division (set 1)	Practice / DPP	Recorded · 1 h
172	W12	Wed	Phy	Thermodynamics	Problem solving — Thermodynamics	New Teaching	Recorded · 1 h
173	W12	Wed	Chem	Some Basic Principles of Organic Chemistry	Inductive & electromeric effect, resonance, hyperconjugation	New Teaching	Recorded · 1 h
174	W12	Wed	Bio	Photosynthesis in Higher Plants	Photosynthesis as autotrophic nutrition, site, pigments	New Teaching	Recorded · 1 h
175	W12	Thu	Phy	Thermodynamics	Chapter-end problem solving / DPP discussion — Thermodynamics (set 1)	Practice / DPP	Recorded · 1 h
176	W12	Thu	Chem	Some Basic Principles of Organic Chemistry	Types of organic reactions — substitution, addition, elimination, rearrangement	New Teaching	Recorded · 1 h
177	W12	Thu	Bio	Photosynthesis in Higher Plants	Light reactions — photochemical phase	New Teaching	Recorded · 1 h
178	W12	Fri	Phy	Kinetic Theory of Gases	Equation of state of a perfect gas, work done on compressing a gas	New Teaching	Recorded · 1 h
179	W12	Fri	Chem	Some Basic Principles of Organic Chemistry	Chapter-end problem solving / DPP discussion — Some Basic Principles of Organic Chemistry (set 1)	Practice / DPP	Recorded · 1 h
180	W12	Fri	Bio	Photosynthesis in Higher Plants	Biosynthetic phase, cyclic & non-cyclic photophosphorylation	New Teaching	Recorded · 1 h
181	W13	Mon	Phy	Kinetic Theory of Gases	Kinetic theory assumptions, concept of pressure, kinetic interpretation of temperature	New Teaching	Recorded · 1 h
182	W13	Mon	Chem	Purification and Characterisation of Organic Compounds	Purification methods — crystallization, sublimation, distillation, chromatography	New Teaching	Recorded · 1 h
183	W13	Mon	Bio	Photosynthesis in Higher Plants	Chemiosmotic hypothesis	New Teaching	Recorded · 1 h

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184	W13	Tue	Phy	Kinetic Theory of Gases	RMS speed, degrees of freedom, law of equipartition of energy	New Teaching	Recorded · 1 h
185	W13	Tue	Chem	Purification and Characterisation of Organic Compounds	Qualitative analysis — detection of N, S, P, halogens	New Teaching	Recorded · 1 h
186	W13	Tue	Bio	Photosynthesis in Higher Plants	Photorespiration, C3 and C4 pathways	New Teaching	Recorded · 1 h
187	W13	Wed	Phy	Kinetic Theory of Gases	Specific heat capacities of gases, mean free path, Avogadro's number	New Teaching	Recorded · 1 h
188	W13	Wed	Chem	Purification and Characterisation of Organic Compounds	Quantitative estimation of C, H, N, halogens, S, P & empirical formula calculations	New Teaching	Recorded · 1 h
189	W13	Wed	Bio	Photosynthesis in Higher Plants	Factors affecting photosynthesis	New Teaching	Recorded · 1 h
190	W13	Thu	Phy	Kinetic Theory of Gases	Chapter-end problem solving / DPP discussion — Kinetic Theory of Gases (set 1)	Practice / DPP	Recorded · 1 h
191	W13	Thu	Chem	Purification and Characterisation of Organic Compounds	Chapter-end problem solving / DPP discussion — Purification and Characterisation of Organic Compounds (set 1)	Practice / DPP	Recorded · 1 h
192	W13	Thu	Bio	Photosynthesis in Higher Plants	Chapter-end problem solving / DPP discussion — Photosynthesis in Higher Plants (set 1)	Practice / DPP	Recorded · 1 h
193	W13	Fri	Phy	Oscillations and Waves	Periodic motion, displacement as function of time, periodic functions	New Teaching	Recorded · 1 h
194	W13	Fri	Chem	Hydrocarbons	Classification, IUPAC naming, isomerism in hydrocarbons	New Teaching	Recorded · 1 h
195	W13	Fri	Bio	Respiration in Plants	Exchange of gases, glycolysis	New Teaching	Recorded · 1 h
196	W14	Mon	Phy	Oscillations and Waves	SHM & its equation, phase, spring oscillations — restoring force	New Teaching	Recorded · 1 h
197	W14	Mon	Chem	Hydrocarbons	Alkanes — preparation, properties, conformations, halogenation mechanism	New Teaching	Recorded · 1 h
198	W14	Mon	Bio	Respiration in Plants	Fermentation (anaerobic respiration)	New Teaching	Recorded · 1 h
199	W14	Tue	Phy	Oscillations and Waves	Energy in SHM, simple pendulum — time period derivation	New Teaching	Recorded · 1 h
200	W14	Tue	Chem	Hydrocarbons	Alkenes — preparation, geometrical isomerism	New Teaching	Recorded · 1 h
201	W14	Tue	Bio	Respiration in Plants	TCA cycle	New Teaching	Recorded · 1 h
202	W14	Wed	Phy	Oscillations and Waves	Wave motion — longitudinal & transverse waves, speed of a wave	New Teaching	Recorded · 1 h
203	W14	Wed	Chem	Hydrocarbons	Alkenes — electrophilic addition mechanism, Markovnikov/ peroxide effect	New Teaching	Recorded · 1 h
204	W14	Wed	Bio	Respiration in Plants	Electron transport system (aerobic respiration)	New Teaching	Recorded · 1 h
205	W14	Thu	Phy	Oscillations and Waves	Displacement relation for a progressive wave	New Teaching	Recorded · 1 h
206	W14	Thu	Chem	Hydrocarbons	Alkenes — ozonolysis, polymerization	New Teaching	Recorded · 1 h
207	W14	Thu	Bio	Respiration in Plants	Energy relations — ATP yield, RQ, amphibolic pathways	New Teaching	Recorded · 1 h
208	W14	Fri	Phy	Oscillations and Waves	Superposition principle, reflection of waves	New Teaching	Recorded · 1 h
209	W14	Fri	Chem	Hydrocarbons	Alkynes — acidic character, addition reactions, polymerization	New Teaching	Recorded · 1 h
210	W14	Fri	Bio	Respiration in Plants	Chapter-end problem solving / DPP discussion — Respiration in Plants (set 1)	Practice / DPP	Recorded · 1 h
211	W15	Mon	Phy	Oscillations and Waves	Standing waves in strings & organ pipes, harmonics	New Teaching	Recorded · 1 h
212	W15	Mon	Chem	Hydrocarbons	Aromatic hydrocarbons — nomenclature, benzene structure, aromaticity	New Teaching	Recorded · 1 h
213	W15	Mon	Bio	Plant Growth and Development	Seed germination, phases of plant growth, growth rate	New Teaching	Recorded · 1 h
214	W15	Tue	Phy	Oscillations and Waves	Beats, problem solving — Oscillations & Waves	New Teaching	Recorded · 1 h
215	W15	Tue	Chem	Hydrocarbons	Electrophilic substitution — halogenation, nitration, Friedel-Crafts, directive influence	New Teaching	Recorded · 1 h

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216	W15	Tue	Bio	Plant Growth and Development	Conditions of growth, differentiation/dedifferentiation/redifferentiation	New Teaching	Recorded · 1 h
217	W15	Wed	Phy	Oscillations and Waves	Chapter-end problem solving / DPP discussion — Oscillations and Waves (set 1)	Practice / DPP	Recorded · 1 h
218	W15	Wed	Chem	Hydrocarbons	Chapter-end problem solving / DPP discussion — Hydrocarbons (set 1)	Practice / DPP	Recorded · 1 h
219	W15	Wed	Bio	Plant Growth and Development	Sequence of developmental processes in a plant cell	New Teaching	Recorded · 1 h
220	W15	Thu	Phy	Electrostatics	Electric charge, conservation of charge, Coulomb's law	New Teaching	Recorded · 1 h
221	W15	Thu	Chem	Solutions	Methods of expressing concentration — molality, molarity, mole fraction	New Teaching	Recorded · 1 h
222	W15	Thu	Bio	Plant Growth and Development	Plant growth regulators — auxin, gibberellin, cytokinin, ethylene, ABA	New Teaching	Recorded · 1 h
223	W15	Fri	Phy	Electrostatics	Superposition principle, continuous charge distribution	New Teaching	Recorded · 1 h
224	W15	Fri	Chem	Solutions	Vapour pressure of solutions, Raoult's law, ideal/non-ideal solutions	New Teaching	Recorded · 1 h
225	W15	Fri	Bio	Plant Growth and Development	Chapter-end problem solving / DPP discussion — Plant Growth and Development (set 1)	Practice / DPP	Recorded · 1 h
226	W16	Mon	Phy	Electrostatics	Electric field, field lines, electric dipole & dipole field	New Teaching	Recorded · 1 h
227	W16	Mon	Chem	Solutions	Colligative properties — lowering of VP, depression of freezing point	New Teaching	Recorded · 1 h
228	W16	Mon	Bio	Breathing and Exchange of Gases	Respiratory organs in animals, human respiratory system	New Teaching	Recorded · 1 h
229	W16	Tue	Phy	Electrostatics	Torque on a dipole, electric flux, Gauss's law	New Teaching	Recorded · 1 h
230	W16	Tue	Chem	Solutions	Elevation of boiling point, osmotic pressure	New Teaching	Recorded · 1 h
231	W16	Tue	Bio	Breathing and Exchange of Gases	Mechanism of breathing & its regulation	New Teaching	Recorded · 1 h
232	W16	Wed	Phy	Electrostatics	Applications of Gauss's law — wire, sheet, shell	New Teaching	Recorded · 1 h
233	W16	Wed	Chem	Solutions	Molecular mass from colligative properties, Van't Hoff factor	New Teaching	Recorded · 1 h
234	W16	Wed	Bio	Breathing and Exchange of Gases	Exchange & transport of gases, respiratory volumes	New Teaching	Recorded · 1 h
235	W16	Thu	Phy	Electrostatics	Electric potential, potential due to point charge/dipole/system	New Teaching	Recorded · 1 h
236	W16	Thu	Chem	Solutions	Chapter-end problem solving / DPP discussion — Solutions (set 1)	Practice / DPP	Recorded · 1 h
237	W16	Thu	Bio	Breathing and Exchange of Gases	Disorders — asthma, emphysema, occupational disorders	New Teaching	Recorded · 1 h
238	W16	Fri	Phy	Electrostatics	Equipotential surfaces, potential energy of charge system	New Teaching	Recorded · 1 h
239	W16	Fri	Chem	Electrochemistry	Electrolytic & metallic conduction, molar conductivity & variation with concentration	New Teaching	Recorded · 1 h
240	W16	Fri	Bio	Breathing and Exchange of Gases	Chapter-end problem solving / DPP discussion — Breathing and Exchange of Gases (set 1)	Practice / DPP	Recorded · 1 h
241	W17	Mon	Phy	Electrostatics	Conductors, dielectrics, capacitors, energy stored in a capacitor	New Teaching	Recorded · 1 h
242	W17	Mon	Chem	Electrochemistry	Kohlrausch's law & applications	New Teaching	Recorded · 1 h
243	W17	Mon	Bio	Body Fluids and Circulation	Composition of blood, blood groups, coagulation of blood	New Teaching	Recorded · 1 h
244	W17	Tue	Phy	Electrostatics	Chapter-end problem solving / DPP discussion — Electrostatics (set 1)	Practice / DPP	Recorded · 1 h
245	W17	Tue	Chem	Electrochemistry	Electrochemical cells — electrolytic & galvanic, electrode potential	New Teaching	Recorded · 1 h
246	W17	Tue	Bio	Body Fluids and Circulation	Composition & function of lymph	New Teaching	Recorded · 1 h
247	W17	Wed	Phy	Current Electricity	Electric current, drift velocity, mobility, Ohm's law	New Teaching	Recorded · 1 h
248	W17	Wed	Chem	Electrochemistry	EMF of a galvanic cell, measurement	New Teaching	Recorded · 1 h

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249	W17	Wed	Bio	Body Fluids and Circulation	Human circulatory system — heart & blood vessels structure	New Teaching	Recorded · 1 h
250	W17	Thu	Phy	Current Electricity	Resistance, V-I characteristics of Ohmic/non-Ohmic conductors	New Teaching	Recorded · 1 h
251	W17	Thu	Chem	Electrochemistry	Nernst equation & applications, cell potential vs Gibbs energy	New Teaching	Recorded · 1 h
252	W17	Thu	Bio	Body Fluids and Circulation	Cardiac cycle, cardiac output, ECG, double circulation	New Teaching	Recorded · 1 h
253	W17	Fri	Phy	Current Electricity	Electrical energy & power, resistivity & conductivity	New Teaching	Recorded · 1 h
254	W17	Fri	Chem	Electrochemistry	Dry cell, lead accumulator, fuel cells	New Teaching	Recorded · 1 h
255	W17	Fri	Bio	Body Fluids and Circulation	Regulation of cardiac activity, disorders — hypertension, CAD, heart failure	New Teaching	Recorded · 1 h
256	W18	Mon	Phy	Current Electricity	Series & parallel combination of resistors, temperature dependence of resistance	New Teaching	Recorded · 1 h
257	W18	Mon	Chem	Electrochemistry	Chapter-end problem solving / DPP discussion — Electrochemistry (set 1)	Practice / DPP	Recorded · 1 h
258	W18	Mon	Bio	Body Fluids and Circulation	Chapter-end problem solving / DPP discussion — Body Fluids and Circulation (set 1)	Practice / DPP	Recorded · 1 h
259	W18	Tue	Phy	Current Electricity	Internal resistance, EMF, cells in series & parallel	New Teaching	Recorded · 1 h
260	W18	Tue	Chem	Chemical Kinetics	Rate of reaction, factors affecting rate	New Teaching	Recorded · 1 h
261	W18	Tue	Bio	Excretory Products and their Elimination	Modes of excretion — ammonotelism, ureotelism, uricotelism	New Teaching	Recorded · 1 h
262	W18	Wed	Phy	Current Electricity	Kirchhoff's laws & applications, Wheatstone bridge	New Teaching	Recorded · 1 h
263	W18	Wed	Chem	Chemical Kinetics	Order & molecularity, rate law, rate constant	New Teaching	Recorded · 1 h
264	W18	Wed	Bio	Excretory Products and their Elimination	Human excretory system — structure, urine formation	New Teaching	Recorded · 1 h
265	W18	Thu	Phy	Current Electricity	Metre bridge, problem solving — Current Electricity	New Teaching	Recorded · 1 h
266	W18	Thu	Chem	Chemical Kinetics	Zero & first order reactions — differential/integral forms, half-life	New Teaching	Recorded · 1 h
267	W18	Thu	Bio	Excretory Products and their Elimination	Osmoregulation, regulation of kidney function	New Teaching	Recorded · 1 h
268	W18	Fri	Phy	Current Electricity	Chapter-end problem solving / DPP discussion — Current Electricity (set 1)	Practice / DPP	Recorded · 1 h
269	W18	Fri	Chem	Chemical Kinetics	Effect of temperature — Arrhenius equation, activation energy	New Teaching	Recorded · 1 h
270	W18	Fri	Bio	Excretory Products and their Elimination	Disorders — uraemia, renal failure, dialysis, artificial kidney	New Teaching	Recorded · 1 h
271	W19	Mon	Phy	Magnetic Effects of Current and Magnetism	Biot-Savart law, field due to a circular loop	New Teaching	Recorded · 1 h
272	W19	Mon	Chem	Chemical Kinetics	Collision theory of bimolecular gaseous reactions	New Teaching	Recorded · 1 h
273	W19	Mon	Bio	Excretory Products and their Elimination	Chapter-end problem solving / DPP discussion — Excretory Products and their Elimination (set 1)	Practice / DPP	Recorded · 1 h
274	W19	Tue	Phy	Magnetic Effects of Current and Magnetism	Ampere's law — straight wire & solenoid	New Teaching	Recorded · 1 h
275	W19	Tue	Chem	Chemical Kinetics	Numerical problem solving — Chemical Kinetics	New Teaching	Recorded · 1 h
276	W19	Tue	Bio	Locomotion and Movement	Types of movement — ciliary, flagellar, muscular	New Teaching	Recorded · 1 h
277	W19	Wed	Phy	Magnetic Effects of Current and Magnetism	Force on moving charge in magnetic/electric field	New Teaching	Recorded · 1 h
278	W19	Wed	Chem	Chemical Kinetics	Chapter-end problem solving / DPP discussion — Chemical Kinetics (set 1)	Practice / DPP	Recorded · 1 h
279	W19	Wed	Bio	Locomotion and Movement	Skeletal muscle — contractile proteins, mechanism of contraction	New Teaching	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
280	W19	Thu	Phy	Magnetic Effects of Current and Magnetism	Force on current-carrying conductor, force between two parallel conductors	New Teaching	Recorded · 1 h
281	W19	Thu	Chem	P-Block Elements	Group 13 – electronic configuration, trends, boron & aluminium chemistry	New Teaching	Recorded · 1 h
282	W19	Thu	Bio	Locomotion and Movement	Skeletal system, joints	New Teaching	Recorded · 1 h
283	W19	Fri	Phy	Magnetic Effects of Current and Magnetism	Torque on a current loop, moving coil galvanometer, ammeter/ voltmeter conversion	New Teaching	Recorded · 1 h
284	W19	Fri	Chem	P-Block Elements	Group 14 – trends, carbon & silicon chemistry	New Teaching	Recorded · 1 h
285	W19	Fri	Bio	Locomotion and Movement	Disorders – myasthenia gravis, tetany, muscular dystrophy, arthritis, osteoporosis, gout	New Teaching	Recorded · 1 h
286	W20	Mon	Phy	Magnetic Effects of Current and Magnetism	Current loop as magnetic dipole, bar magnet as equivalent solenoid	New Teaching	Recorded · 1 h
287	W20	Mon	Chem	P-Block Elements	Group 15 – trends, nitrogen & phosphorus compounds	New Teaching	Recorded · 1 h
288	W20	Mon	Bio	Locomotion and Movement	Chapter-end problem solving / DPP discussion – Locomotion and Movement (set 1)	Practice / DPP	Recorded · 1 h
289	W20	Tue	Phy	Magnetic Effects of Current and Magnetism	Magnetic field lines, dia/para/ferromagnetism, effect of temperature	New Teaching	Recorded · 1 h
290	W20	Tue	Chem	P-Block Elements	Group 16 – trends, oxygen & sulphur compounds	New Teaching	Recorded · 1 h
291	W20	Tue	Bio	Neural Control and Coordination	Neuron & nerves structure	New Teaching	Recorded · 1 h
292	W20	Wed	Phy	Magnetic Effects of Current and Magnetism	Chapter-end problem solving / DPP discussion – Magnetic Effects of Current and Magnetism (set 1)	Practice / DPP	Recorded · 1 h
293	W20	Wed	Chem	P-Block Elements	Group 17 – halogens, trends, interhalogen compounds	New Teaching	Recorded · 1 h
294	W20	Wed	Bio	Neural Control and Coordination	Human nervous system – CNS overview	New Teaching	Recorded · 1 h
295	W20	Thu	Phy	Electromagnetic Induction and Alternating Currents	Faraday's law, induced EMF & current	New Teaching	Recorded · 1 h
296	W20	Thu	Chem	P-Block Elements	Group 18 – noble gases	New Teaching	Recorded · 1 h
297	W20	Thu	Bio	Neural Control and Coordination	Peripheral & visceral nervous system	New Teaching	Recorded · 1 h
298	W20	Fri	Phy	Electromagnetic Induction and Alternating Currents	Lenz's law, eddy currents, self & mutual inductance	New Teaching	Recorded · 1 h
299	W20	Fri	Chem	P-Block Elements	Anomalous behaviour of first element in each group	New Teaching	Recorded · 1 h
300	W20	Fri	Bio	Neural Control and Coordination	Generation of nerve impulse	New Teaching	Recorded · 1 h
301	W21	Mon	Phy	Electromagnetic Induction and Alternating Currents	Alternating current, peak & RMS values	New Teaching	Recorded · 1 h
302	W21	Mon	Chem	P-Block Elements	Problem solving – P-block	New Teaching	Recorded · 1 h
303	W21	Mon	Bio	Neural Control and Coordination	Conduction of nerve impulse, synapse	New Teaching	Recorded · 1 h
304	W21	Tue	Phy	Electromagnetic Induction and Alternating Currents	Reactance & impedance, LCR series circuit	New Teaching	Recorded · 1 h
305	W21	Tue	Chem	P-Block Elements	Chapter-end problem solving / DPP discussion – P-Block Elements (set 1)	Practice / DPP	Recorded · 1 h
306	W21	Tue	Bio	Neural Control and Coordination	Chapter-end problem solving / DPP discussion – Neural Control and Coordination (set 1)	Practice / DPP	Recorded · 1 h
307	W21	Wed	Phy	Electromagnetic Induction and Alternating Currents	Resonance, power in AC circuits, wattless current	New Teaching	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
308	W21	Wed	Chem	D and F Block Elements	Transition elements — electronic configuration, occurrence, general characteristics	New Teaching	Recorded · 1 h
309	W21	Wed	Bio	Chemical Coordination and Integration	Endocrine glands & hormones — overview	New Teaching	Recorded · 1 h
310	W21	Thu	Phy	Electromagnetic Induction and Alternating Currents	AC generator, transformer	New Teaching	Recorded · 1 h
311	W21	Thu	Chem	D and F Block Elements	Trends — ionization enthalpy, oxidation states, atomic radii, colour	New Teaching	Recorded · 1 h
312	W21	Thu	Bio	Chemical Coordination and Integration	Hypothalamus, pituitary, pineal gland	New Teaching	Recorded · 1 h
313	W21	Fri	Phy	Electromagnetic Induction and Alternating Currents	Problem solving — EMI & AC	New Teaching	Recorded · 1 h
314	W21	Fri	Chem	D and F Block Elements	Catalytic behaviour, magnetic properties, complex formation, alloy formation	New Teaching	Recorded · 1 h
315	W21	Fri	Bio	Chemical Coordination and Integration	Thyroid, parathyroid, adrenal glands	New Teaching	Recorded · 1 h
316	W22	Mon	Phy	Electromagnetic Induction and Alternating Currents	Chapter-end problem solving / DPP discussion — Electromagnetic Induction and Alternating Currents (set 1)	Practice / DPP	Recorded · 1 h
317	W22	Mon	Chem	D and F Block Elements	Preparation, properties & uses of $K_2Cr_2O_7$ and $KMnO_4$	New Teaching	Recorded · 1 h
318	W22	Mon	Bio	Chemical Coordination and Integration	Pancreas, gonads, mechanism of hormone action	New Teaching	Recorded · 1 h
319	W22	Tue	Phy	Electromagnetic Waves	Displacement current, characteristics of EM waves	New Teaching	Recorded · 1 h
320	W22	Tue	Chem	D and F Block Elements	Lanthanoids — electronic configuration, oxidation states, lanthanoid contraction	New Teaching	Recorded · 1 h
321	W22	Tue	Bio	Chemical Coordination and Integration	Hypo/hyperactivity disorders — dwarfism, acromegaly, cretinism, goitre, diabetes, Addison's disease	New Teaching	Recorded · 1 h
322	W22	Wed	Phy	Electromagnetic Waves	Transverse nature, EM spectrum & applications	New Teaching	Recorded · 1 h
323	W22	Wed	Chem	D and F Block Elements	Actinoids — electronic configuration & oxidation states	New Teaching	Recorded · 1 h
324	W22	Wed	Bio	Chemical Coordination and Integration	Chapter-end problem solving / DPP discussion — Chemical Coordination and Integration (set 1)	Practice / DPP	Recorded · 1 h
325	W22	Thu	Phy	Electromagnetic Waves	Chapter-end problem solving / DPP discussion — Electromagnetic Waves (set 1)	Practice / DPP	Recorded · 1 h
326	W22	Thu	Chem	D and F Block Elements	Chapter-end problem solving / DPP discussion — D and F Block Elements (set 1)	Practice / DPP	Recorded · 1 h
327	W22	Thu	Bio	Sexual Reproduction in Flowering Plants	P Flower structure, development of male gametophyte	New Teaching	Recorded · 1 h
328	W22	Fri	Phy	Optics	Reflection of light, spherical mirrors, mirror formula	New Teaching	Recorded · 1 h
329	W22	Fri	Chem	Coordination Compounds	Werner's theory, ligands, coordination number, denticity, chelation	New Teaching	Recorded · 1 h
330	W22	Fri	Bio	Sexual Reproduction in Flowering Plants	P Development of female gametophyte	New Teaching	Recorded · 1 h
331	W23	Mon	Phy	Optics	Refraction at plane & spherical surfaces, thin lens formula, lens maker's formula	New Teaching	Recorded · 1 h
332	W23	Mon	Chem	Coordination Compounds	IUPAC nomenclature of coordination compounds	New Teaching	Recorded · 1 h
333	W23	Mon	Bio	Sexual Reproduction in Flowering Plants	P Pollination — types, agencies, outbreeding devices, pollen-pistil interaction	New Teaching	Recorded · 1 h
334	W23	Tue	Phy	Optics	Total internal reflection & applications, magnification, power of lens	New Teaching	Recorded · 1 h
335	W23	Tue	Chem	Coordination Compounds	Isomerism in coordination compounds	New Teaching	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
336	W23	Tue	Bio	Sexual Reproduction in Flowering Plants	P Double fertilization, post-fertilization events — endosperm & embryo development	New Teaching	Recorded · 1 h
337	W23	Wed	Phy	Optics	Combination of lenses, refraction through a prism	New Teaching	Recorded · 1 h
338	W23	Wed	Chem	Coordination Compounds	Valence bond theory of bonding	New Teaching	Recorded · 1 h
339	W23	Wed	Bio	Sexual Reproduction in Flowering Plants	P Seed & fruit formation, apomixis, parthenocarpy, polyembryony	New Teaching	Recorded · 1 h
340	W23	Thu	Phy	Optics	Microscope & astronomical telescope, magnifying power	New Teaching	Recorded · 1 h
341	W23	Thu	Chem	Coordination Compounds	Crystal field theory basics, colour & magnetic properties	New Teaching	Recorded · 1 h
342	W23	Thu	Bio	Sexual Reproduction in Flowering Plants	P Chapter-end problem solving / DPP discussion — Sexual Reproduction in Flowering Plants (set 1)	Practice / DPP	Recorded · 1 h
343	W23	Fri	Phy	Optics	Wave front, Huygens' principle, laws of reflection/refraction via Huygens	New Teaching	Recorded · 1 h
344	W23	Fri	Chem	Coordination Compounds	Importance — qualitative analysis, metal extraction, biological systems	New Teaching	Recorded · 1 h
345	W23	Fri	Bio	Human Reproduction	Male reproductive system — structure, microscopic anatomy of testis	New Teaching	Recorded · 1 h
346	W24	Mon	Phy	Optics	Interference — Young's double slit experiment, fringe width	New Teaching	Recorded · 1 h
347	W24	Mon	Chem	Coordination Compounds	Chapter-end problem solving / DPP discussion — Coordination Compounds (set 1)	Practice / DPP	Recorded · 1 h
348	W24	Mon	Bio	Human Reproduction	Female reproductive system — structure, microscopic anatomy of ovary	New Teaching	Recorded · 1 h
349	W24	Tue	Phy	Optics	Diffraction due to single slit, coherent sources	New Teaching	Recorded · 1 h
350	W24	Tue	Chem	Organic Compounds Containing Halogens	a Nomenclature, methods of preparation of haloalkanes/ haloarenes	New Teaching	Recorded · 1 h
351	W24	Tue	Bio	Human Reproduction	Gametogenesis — spermatogenesis and oogenesis	New Teaching	Recorded · 1 h
352	W24	Wed	Phy	Optics	Polarization, Brewster's law, Polaroid uses	New Teaching	Recorded · 1 h
353	W24	Wed	Chem	Organic Compounds Containing Halogens	a Nature of C-X bond, physical properties	New Teaching	Recorded · 1 h
354	W24	Wed	Bio	Human Reproduction	Menstrual cycle	New Teaching	Recorded · 1 h
355	W24	Thu	Phy	Optics	Chapter-end problem solving / DPP discussion — Optics (set 1)	Practice / DPP	Recorded · 1 h
356	W24	Thu	Chem	Organic Compounds Containing Halogens	a Mechanism of nucleophilic substitution reactions	New Teaching	Recorded · 1 h
357	W24	Thu	Bio	Human Reproduction	Fertilization, embryo development up to blastocyst, implantation	New Teaching	Recorded · 1 h
358	W24	Fri	Phy	Optics	Chapter-end problem solving / DPP discussion — Optics (set 2)	Practice / DPP	Recorded · 1 h
359	W24	Fri	Chem	Organic Compounds Containing Halogens	a Reactions of haloarenes, uses	New Teaching	Recorded · 1 h
360	W24	Fri	Bio	Human Reproduction	Pregnancy, placenta, parturition, lactation	New Teaching	Recorded · 1 h
361	W25	Mon	Phy	Dual Nature of Matter and Radiation	Photoelectric effect, Einstein's photoelectric equation	New Teaching	Recorded · 1 h
362	W25	Mon	Chem	Organic Compounds Containing Halogens	a Environmental effects — chloroform, iodoform, freons, DDT	New Teaching	Recorded · 1 h
363	W25	Mon	Bio	Human Reproduction	Chapter-end problem solving / DPP discussion — Human Reproduction (set 1)	Practice / DPP	Recorded · 1 h
364	W25	Tue	Phy	Dual Nature of Matter and Radiation	Particle nature of light — photons	New Teaching	Recorded · 1 h
365	W25	Tue	Chem	Organic Compounds Containing Halogens	a Chapter-end problem solving / DPP discussion — Organic Compounds Containing Halogens (set 1)	Practice / DPP	Recorded · 1 h
366	W25	Tue	Bio	Reproductive Health	Need for reproductive health, STDs	New Teaching	Recorded · 1 h
367	W25	Wed	Phy	Dual Nature of Matter and Radiation	Matter waves, de Broglie relation	New Teaching	Recorded · 1 h
368	W25	Wed	Chem	Organic Compounds Containing Oxygen	x Alcohols — preparation, identification of 1°/2°/3°, mechanism of dehydration	New Teaching	Recorded · 1 h

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369	W25	Wed	Bio	Reproductive Health	Birth control — need, methods, contraception, MTP, amniocentesis	New Teaching	Recorded · 1 h
370	W25	Thu	Phy	Dual Nature of Matter and Radiation	Problem solving — Dual Nature	New Teaching	Recorded · 1 h
371	W25	Thu	Chem	Organic Compounds Containing Oxygen	x Phenols — acidic nature, electrophilic substitution, Reimer-Tiemann reaction	New Teaching	Recorded · 1 h
372	W25	Thu	Bio	Reproductive Health	Infertility & assisted reproductive technologies — IVF, ZIFT, GIFT	New Teaching	Recorded · 1 h
373	W25	Fri	Phy	Dual Nature of Matter and Radiation	Chapter-end problem solving / DPP discussion — Dual Nature of Matter and Radiation (set 1)	Practice / DPP	Recorded · 1 h
374	W25	Fri	Chem	Organic Compounds Containing Oxygen	x Ethers — structure, preparation, properties	New Teaching	Recorded · 1 h
375	W25	Fri	Bio	Reproductive Health	Chapter-end problem solving / DPP discussion — Reproductive Health (set 1)	Practice / DPP	Recorded · 1 h
376	W26	Mon	Phy	Atoms and Nuclei	Alpha-particle scattering, Rutherford's model	New Teaching	Recorded · 1 h
377	W26	Mon	Chem	Organic Compounds Containing Oxygen	x Aldehydes & ketones — nature of carbonyl group, preparation	New Teaching	Recorded · 1 h
378	W26	Mon	Bio	Principles of Inheritance and Variation	Mendelian inheritance — monohybrid & dihybrid cross	New Teaching	Recorded · 1 h
379	W26	Tue	Phy	Atoms and Nuclei	Bohr's model, energy levels, hydrogen spectrum	New Teaching	Recorded · 1 h
380	W26	Tue	Chem	Organic Compounds Containing Oxygen	x Nucleophilic addition reactions, Grignard reagent	New Teaching	Recorded · 1 h
381	W26	Tue	Bio	Principles of Inheritance and Variation	Deviations — incomplete dominance, co-dominance	New Teaching	Recorded · 1 h
382	W26	Wed	Phy	Atoms and Nuclei	Composition & size of nucleus, atomic masses, mass-energy relation	New Teaching	Recorded · 1 h
383	W26	Wed	Chem	Organic Compounds Containing Oxygen	x Oxidation & reduction (Wolff-Kishner, Clemmensen)	New Teaching	Recorded · 1 h
384	W26	Wed	Bio	Principles of Inheritance and Variation	Multiple alleles, blood group inheritance, pleiotropy, polygenic inheritance	New Teaching	Recorded · 1 h
385	W26	Thu	Phy	Atoms and Nuclei	Mass defect, binding energy per nucleon & its variation	New Teaching	Recorded · 1 h
386	W26	Thu	Chem	Organic Compounds Containing Oxygen	x Acidity of -hydrogen, aldol condensation, Cannizzaro reaction	New Teaching	Recorded · 1 h
387	W26	Thu	Bio	Principles of Inheritance and Variation	Chromosomal theory of inheritance, chromosomes and genes	New Teaching	Recorded · 1 h
388	W26	Fri	Phy	Atoms and Nuclei	Nuclear fission & fusion, problem solving	New Teaching	Recorded · 1 h
389	W26	Fri	Chem	Organic Compounds Containing Oxygen	x Haloform reaction, distinguishing tests for aldehydes/ketones	New Teaching	Recorded · 1 h
390	W26	Fri	Bio	Principles of Inheritance and Variation	Sex determination — humans, birds, honey bee	New Teaching	Recorded · 1 h
391	W27	Mon	Phy	Atoms and Nuclei	Chapter-end problem solving / DPP discussion — Atoms and Nuclei (set 1)	Practice / DPP	Recorded · 1 h
392	W27	Mon	Chem	Organic Compounds Containing Oxygen	x Carboxylic acids — preparation, acidic strength & factors affecting it	New Teaching	Recorded · 1 h
393	W27	Mon	Bio	Principles of Inheritance and Variation	Linkage and crossing over	New Teaching	Recorded · 1 h
394	W27	Tue	Phy	Electronic Devices	Semiconductors — intrinsic & extrinsic, p-n junction diode I-V characteristics	New Teaching	Recorded · 1 h
395	W27	Tue	Chem	Organic Compounds Containing Oxygen	x Problem solving & reaction mechanisms — oxygen compounds	New Teaching	Recorded · 1 h
396	W27	Tue	Bio	Principles of Inheritance and Variation	Sex-linked inheritance — haemophilia, colour blindness	New Teaching	Recorded · 1 h
397	W27	Wed	Phy	Electronic Devices	Diode as rectifier, LED, photodiode, solar cell	New Teaching	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
398	W27	Wed	Chem	Organic Compounds Containing Oxygen	x Chapter-end problem solving / DPP discussion – Organic Compounds Containing Oxygen (set 1)	Practice / DPP	Recorded · 1 h
399	W27	Wed	Bio	Principles of Inheritance and Variation	Mendelian & chromosomal disorders – thalassemia, Down's, Turner's, Klinefelter's syndromes	New Teaching	Recorded · 1 h
400	W27	Thu	Phy	Electronic Devices	Zener diode as voltage regulator	New Teaching	Recorded · 1 h
401	W27	Thu	Chem	Organic Compounds Containing Oxygen	x Chapter-end problem solving / DPP discussion – Organic Compounds Containing Oxygen (set 2)	Practice / DPP	Recorded · 1 h
402	W27	Thu	Bio	Principles of Inheritance and Variation	Chapter-end problem solving / DPP discussion – Principles of Inheritance and Variation (set 1)	Practice / DPP	Recorded · 1 h
403	W27	Fri	Phy	Electronic Devices	Logic gates – OR, AND, NOT, NAND, NOR	New Teaching	Recorded · 1 h
404	W27	Fri	Chem	Organic Compounds Containing Nitrogen	Amines – nomenclature, classification, structure	New Teaching	Recorded · 1 h
405	W27	Fri	Bio	Molecular Basis of Inheritance	Search for genetic material, DNA as genetic material, structure of DNA & RNA	New Teaching	Recorded · 1 h
406	W28	Mon	Phy	Electronic Devices	Chapter-end problem solving / DPP discussion – Electronic Devices (set 1)	Practice / DPP	Recorded · 1 h
407	W28	Mon	Chem	Organic Compounds Containing Nitrogen	Preparation of amines	New Teaching	Recorded · 1 h
408	W28	Mon	Bio	Molecular Basis of Inheritance	DNA packaging	New Teaching	Recorded · 1 h
409	W28	Tue	Phy	Experimental Skills	Vernier calipers, screw gauge, simple pendulum, metre scale experiments	New Teaching	Recorded · 1 h
410	W28	Tue	Chem	Organic Compounds Containing Nitrogen	Basic character of amines, identification of 1°/2°/3° amines	New Teaching	Recorded · 1 h
411	W28	Tue	Bio	Molecular Basis of Inheritance	DNA replication	New Teaching	Recorded · 1 h
412	W28	Wed	Phy	Experimental Skills	Young's modulus, surface tension, viscosity experiments	New Teaching	Recorded · 1 h
413	W28	Wed	Chem	Organic Compounds Containing Nitrogen	Diazonium salts – preparation	New Teaching	Recorded · 1 h
414	W28	Wed	Bio	Molecular Basis of Inheritance	Central dogma, transcription	New Teaching	Recorded · 1 h
415	W28	Thu	Phy	Experimental Skills	Resonance tube, specific heat, metre bridge, Ohm's law verification	New Teaching	Recorded · 1 h
416	W28	Thu	Chem	Organic Compounds Containing Nitrogen	Importance of diazonium salts in synthetic organic chemistry	New Teaching	Recorded · 1 h
417	W28	Thu	Bio	Molecular Basis of Inheritance	Genetic code, translation	New Teaching	Recorded · 1 h
418	W28	Fri	Phy	Experimental Skills	Galvanometer figure of merit, focal length, prism deviation, p-n/ Zener diode characteristics	New Teaching	Recorded · 1 h
419	W28	Fri	Chem	Organic Compounds Containing Nitrogen	Chapter-end problem solving / DPP discussion – Organic Compounds Containing Nitrogen (set 1)	Practice / DPP	Recorded · 1 h
420	W28	Fri	Bio	Molecular Basis of Inheritance	Gene expression & regulation – Lac operon	New Teaching	Recorded · 1 h
421	W29	Mon	Phy	Experimental Skills	Chapter-end problem solving / DPP discussion – Experimental Skills (set 1)	Practice / DPP	Recorded · 1 h
422	W29	Mon	Chem	Biomolecules	Carbohydrates – classification, aldoses/ketoses, monosaccharides & oligosaccharides	New Teaching	Recorded · 1 h
423	W29	Tue	Bio	Molecular Basis of Inheritance	Genome & Human Genome Project	New Teaching	Recorded · 1 h
424	W29	Tue	Chem	Biomolecules	Proteins – amino acids, peptide bond, structure levels	New Teaching	Recorded · 1 h
425	W29	Wed	Bio	Molecular Basis of Inheritance	DNA fingerprinting, protein biosynthesis	New Teaching	Recorded · 1 h
426	W29	Wed	Chem	Biomolecules	Denaturation of proteins, enzymes	New Teaching	Recorded · 1 h
427	W29	Thu	Bio	Molecular Basis of Inheritance	Chapter-end problem solving / DPP discussion – Molecular Basis of Inheritance (set 1)	Practice / DPP	Recorded · 1 h
428	W29	Thu	Chem	Biomolecules	Vitamins – classification & functions	New Teaching	Recorded · 1 h

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429	W29	Fri	Bio	Evolution	Origin of life, evidences of biological evolution	New Teaching	Recorded · 1 h
430	W29	Fri	Chem	Biomolecules	Nucleic acids — DNA/RNA structure & functions, hormones overview	New Teaching	Recorded · 1 h
431	W29	Sat	Bio	Evolution	Darwin's contribution, Modern Synthetic Theory	New Teaching	Recorded · 1 h
432	W30	Mon	Chem	Biomolecules	Chapter-end problem solving / DPP discussion — Biomolecules (set 1)	Practice / DPP	Recorded · 1 h
433	W30	Mon	Bio	Evolution	Mechanism — variation (mutation & recombination), natural selection & its types	New Teaching	Recorded · 1 h
434	W30	Tue	Chem	Principles Related to Practical Chemistry	Detection of extra elements & functional groups in organic compounds	New Teaching	Recorded · 1 h
435	W30	Tue	Bio	Evolution	Gene flow, genetic drift, Hardy-Weinberg principle	New Teaching	Recorded · 1 h
436	W30	Wed	Chem	Principles Related to Practical Chemistry	Preparation of inorganic/organic compounds, titrimetric exercises	New Teaching	Recorded · 1 h
437	W30	Wed	Bio	Evolution	Adaptive radiation, human evolution	New Teaching	Recorded · 1 h
438	W30	Thu	Chem	Principles Related to Practical Chemistry	Qualitative salt analysis — cations & anions, chemical principles of key experiments	New Teaching	Recorded · 1 h
439	W30	Thu	Bio	Evolution	Chapter-end problem solving / DPP discussion — Evolution (set 1)	Practice / DPP	Recorded · 1 h
440	W30	Fri	Chem	Principles Related to Practical Chemistry	Chapter-end problem solving / DPP discussion — Principles Related to Practical Chemistry (set 1)	Practice / DPP	Recorded · 1 h
441	W30	Fri	Bio	Human Health and Disease	Pathogens & parasites — malaria, filariasis, ascariasis	New Teaching	Recorded · 1 h
442	W31	Mon	Bio	Human Health and Disease	Pathogens — typhoid, pneumonia, common cold, amoebiasis, ringworm	New Teaching	Recorded · 1 h
443	W31	Tue	Bio	Human Health and Disease	Basic concepts of immunology, vaccines	New Teaching	Recorded · 1 h
444	W31	Wed	Bio	Human Health and Disease	Cancer, HIV and AIDS	New Teaching	Recorded · 1 h
445	W31	Thu	Bio	Human Health and Disease	Adolescence, drug and alcohol abuse, tobacco abuse	New Teaching	Recorded · 1 h
446	W31	Fri	Bio	Human Health and Disease	Chapter-end problem solving / DPP discussion — Human Health and Disease (set 1)	Practice / DPP	Recorded · 1 h
447	W32	Mon	Bio	Microbes in Human Welfare	Role in household food processing, industrial production	New Teaching	Recorded · 1 h
448	W32	Tue	Bio	Microbes in Human Welfare	Role in sewage treatment, energy generation	New Teaching	Recorded · 1 h
449	W32	Wed	Bio	Microbes in Human Welfare	Microbes as biocontrol agents and biofertilizers	New Teaching	Recorded · 1 h
450	W32	Thu	Bio	Microbes in Human Welfare	Chapter-end problem solving / DPP discussion — Microbes in Human Welfare (set 1)	Practice / DPP	Recorded · 1 h
451	W32	Fri	Bio	Biotechnology: Principles and Processes	Principles of biotechnology — genetic engineering overview	New Teaching	Recorded · 1 h
452	W33	Mon	Bio	Biotechnology: Principles and Processes	Tools of recombinant DNA technology — restriction enzymes, vectors	New Teaching	Recorded · 1 h
453	W33	Tue	Bio	Biotechnology: Principles and Processes	Process of recombinant DNA technology — steps	New Teaching	Recorded · 1 h
454	W33	Wed	Bio	Biotechnology: Principles and Processes	Cloning vectors, competent host, downstream processing	New Teaching	Recorded · 1 h
455	W33	Thu	Bio	Biotechnology: Principles and Processes	Problem discussion — Biotechnology principles	New Teaching	Recorded · 1 h
456	W33	Fri	Bio	Biotechnology: Principles and Processes	Chapter-end problem solving / DPP discussion — Biotechnology: Principles and Processes (set 1)	Practice / DPP	Recorded · 1 h
457	W34	Mon	Bio	Biotechnology and its Applications	Application in health — human insulin, vaccine production, gene therapy	New Teaching	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
458	W34	Tue	Bio	Biotechnology and its Applications	Application in agriculture — GMOs, Bt crops	New Teaching	Recorded · 1 h
459	W34	Wed	Bio	Biotechnology and its Applications	Transgenic animals	New Teaching	Recorded · 1 h
460	W34	Thu	Bio	Biotechnology and its Applications	Biosafety issues — biopiracy and patents	New Teaching	Recorded · 1 h
461	W34	Fri	Bio	Biotechnology and its Applications	Chapter-end problem solving / DPP discussion — Biotechnology and its Applications (set 1)	Practice / DPP	Recorded · 1 h
462	W35	Mon	Bio	Organisms and Populations	Organism and environment — major abiotic factors	New Teaching	Recorded · 1 h
463	W35	Tue	Bio	Organisms and Populations	Population interactions — mutualism, competition	New Teaching	Recorded · 1 h
464	W35	Wed	Bio	Organisms and Populations	Population interactions — predation, parasitism	New Teaching	Recorded · 1 h
465	W35	Thu	Bio	Organisms and Populations	Population attributes — growth, birth/death rate	New Teaching	Recorded · 1 h
466	W35	Fri	Bio	Organisms and Populations	Age distribution, population growth models	New Teaching	Recorded · 1 h
467	W36	Mon	Bio	Organisms and Populations	Chapter-end problem solving / DPP discussion — Organisms and Populations (set 1)	Practice / DPP	Recorded · 1 h
468	W36	Tue	Bio	Ecosystem	Ecosystem — patterns and components	New Teaching	Recorded · 1 h
469	W36	Wed	Bio	Ecosystem	Productivity and decomposition	New Teaching	Recorded · 1 h
470	W36	Thu	Bio	Ecosystem	Energy flow in an ecosystem	New Teaching	Recorded · 1 h
471	W36	Fri	Bio	Ecosystem	Ecological pyramids — number, biomass, energy	New Teaching	Recorded · 1 h
472	W37	Mon	Bio	Ecosystem	Chapter-end problem solving / DPP discussion — Ecosystem (set 1)	Practice / DPP	Recorded · 1 h
473	W37	Tue	Bio	Biodiversity and Conservation	Concept and patterns of biodiversity	New Teaching	Recorded · 1 h
474	W37	Wed	Bio	Biodiversity and Conservation	Importance of biodiversity, loss of biodiversity	New Teaching	Recorded · 1 h
475	W37	Thu	Bio	Biodiversity and Conservation	Biodiversity conservation — hotspots, endangered organisms, Red Data Book	New Teaching	Recorded · 1 h
476	W37	Fri	Bio	Biodiversity and Conservation	Biosphere reserves, national parks, sanctuaries, sacred groves	New Teaching	Recorded · 1 h
477	W38	Mon	Bio	Biodiversity and Conservation	Chapter-end problem solving / DPP discussion — Biodiversity and Conservation (set 1)	Practice / DPP	Recorded · 1 h
478	W39	Mon	Phy	Physics and Measurement	Rapid revision — Units & systems of units, SI units, Errors in measurement, significant figures, Dimensions & dimensional analysis, applications + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
479	W39	Mon	Chem	Some Basic Concepts of Chemistry	Rapid revision — Dalton's atomic theory, atom/molecule/ element/compound, Laws of chemical combination, Atomic & molecular masses, mole concept, molar mass ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
480	W39	Tue	Bio	The Living World	Rapid revision — What is living?, biodiversity, need for classification, Taxonomy & systematics, concept of species, taxonomical hierarchy, Binomial nomenclature, taxonomical aids + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
481	W39	Tue	Phy	Kinematics	Rapid revision — Frame of reference, motion in a straight line, position-time graph, Speed & velocity, uniform/non-uniform motion, avg speed vs instantaneous velocity, Uniformly accelerated motion, v-t & x-t graphs, equations of motion ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
482	W39	Wed	Chem	Atomic Structure	Rapid revision — Nature of electromagnetic radiation, photoelectric effect, hydrogen spectrum, Bohr model — postulates, energy relations, radii, limitations, Dual nature of matter, de Broglie relation, Heisenberg uncertainty principle ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
483	W39	Wed	Bio	Biological Classification	Rapid revision — Five kingdom classification — basis of classification, Kingdom Monera — salient features & classification, Kingdom Protista & Fungi — salient features & classification ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
484	W39	Thu	Phy	Laws of Motion	Rapid revision — Force & inertia, Newton's First Law, momentum, Newton's Second Law, impulse, Newton's Third Law, conservation of linear momentum ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
485	W39	Thu	Chem	Classification of Elements and Periodicity in Properties	Rapid revision — Modern periodic law, present periodic table, s/ p/d/f block classification, Periodic trends — atomic & ionic radii, Ionization enthalpy, electron gain enthalpy ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
486	W39	Fri	Bio	Plant Kingdom	Rapid revision — Algae — classification, salient features, examples, Bryophytes — classification, salient features, examples, Pteridophytes — classification, salient features, examples ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
487	W39	Fri	Bio	Animal Kingdom	Rapid revision — Basis of classification, non-chordates — Porifera to Ctenophora, Non-chordates — Platyhelminthes to Aschelminthes, Non-chordates — Annelida, Arthropoda, Mollusca ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
488	W39	Sat	All	Weekly Full Test	Full-length test (3 subjects, 180Q) — block session, simulated NEET timing	Full Syllabus Test	Portal mock* · 3 h
489	W39	Sat	All	Weekly Full Test	Test discussion, error-log analysis & concept patch-up	Test Discussion	Recorded · 1 h
490	W40	Mon	Phy	Work, Energy and Power	Rapid revision — Work by constant & variable force, work-energy theorem, Kinetic & potential energy, power, Potential energy of a spring, conservation of mechanical energy ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
491	W40	Mon	Chem	Chemical Bonding and Molecular Structure	Rapid revision — Kossel-Lewis approach, ionic bond formation, lattice enthalpy, Covalent bond — electronegativity, Fajan's rule, dipole moment, VSEPR theory, shapes of molecules ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
492	W40	Tue	Bio	Morphology of Flowering Plants	Rapid revision — Root & stem — morphology and modifications, Leaf — morphology and modifications, Inflorescence — cymose and racemose ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
493	W40	Tue	Phy	Rotational Motion	Rapid revision — Centre of mass — two particle system & rigid body, Torque, angular momentum & its conservation, Moment of inertia, radius of gyration ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
494	W40	Wed	Chem	Chemical Thermodynamics	Rapid revision — System & surroundings, state functions, types of processes, First law — work, heat, internal energy, enthalpy, Heat capacity, molar heat capacity, Hess's law ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
495	W40	Wed	Bio	Anatomy of Flowering Plants	Rapid revision — Tissues — meristematic and permanent, Anatomy of dicot and monocot root & stem, Anatomy of dicot and monocot leaf ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
496	W40	Thu	Phy	Gravitation	Rapid revision — Universal law of gravitation, acceleration due to gravity & variation, Kepler's laws of planetary motion, Gravitational potential energy & gravitational potential ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
497	W40	Thu	Chem	Equilibrium	Rapid revision — Dynamic equilibrium concept, physical equilibria (solid-liquid, liquid-gas, solid-gas), Henry's law, Law of chemical equilibrium, K _p & K _c , Gibbs energy & equilibrium, factors affecting equilibrium ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
498	W40	Fri	Bio	Structural Organisation in Animals	Rapid revision — Animal tissues — epithelial and connective, Animal tissues — muscular and nervous, Morphology & anatomy of an insect/frog — digestive, circulatory systems ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
499	W40	Fri	Bio	Cell: The Unit of Life	Rapid revision — Cell theory, prokaryotic vs eukaryotic cell, Plant cell & animal cell, cell envelope, cell membrane, cell wall, Endomembrane system — ER, Golgi bodies, lysosomes, vacuoles ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
500	W40	Sat	All	Weekly Full Test	Full-length test (3 subjects, 180Q) — block session, simulated NEET timing	Full Syllabus Test	Portal mock* · 3 h
501	W40	Sat	All	Weekly Full Test	Test discussion, error-log analysis & concept patch-up	Test Discussion	Recorded · 1 h
502	W41	Mon	Phy	Properties of Solids and Liquids	Rapid revision — Elastic behaviour, stress-strain relationship, Hooke's law, Young's, bulk & rigidity modulus, Fluid pressure, Pascal's law, effect of gravity on pressure ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
503	W41	Mon	Chem	Redox Reactions	Rapid revision — Electronic concept of oxidation & reduction, oxidation numbers, Rules for assigning oxidation numbers, Balancing redox reactions (ion-electron & oxidation number method) + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
504	W41	Tue	Bio	Biomolecules	Rapid revision — Chemical constituents of living cells — overview, Structure & function of carbohydrates and lipids, Structure & function of proteins ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
505	W41	Tue	Phy	Thermodynamics	Rapid revision — Thermal equilibrium, zeroth law, concept of temperature, Heat, work & internal energy, First law of thermodynamics, isothermal & adiabatic processes ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
506	W41	Wed	Chem	Some Basic Principles of Organic Chemistry	Rapid revision — Tetravalency of carbon, hybridization, classification of organic compounds, Homologous series, structural isomerism, Stereoisomerism ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
507	W41	Wed	Bio	Cell Cycle and Cell Division	Rapid revision — Cell cycle — phases and regulation, Mitosis — stages and significance, Meiosis — stages and significance ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
508	W41	Thu	Phy	Kinetic Theory of Gases	Rapid revision — Equation of state of a perfect gas, work done on compressing a gas, Kinetic theory assumptions, concept of pressure, kinetic interpretation of temperature, RMS speed, degrees of freedom, law of equipartition of energy ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
509	W41	Thu	Chem	Purification and Characterisation of Organic Compounds	Rapid revision — Purification methods — crystallization, sublimation, distillation, chromatography, Qualitative analysis — detection of N, S, P, halogens, Quantitative estimation of C, H, N, halogens, S, P & empirical formula calculations + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
510	W41	Fri	Bio	Photosynthesis in Higher Plants	Rapid revision — Photosynthesis as autotrophic nutrition, site, pigments, Light reactions — photochemical phase, Biosynthetic phase, cyclic & non-cyclic photophosphorylation ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
511	W41	Fri	Bio	Respiration in Plants	Rapid revision — Exchange of gases, glycolysis, Fermentation (anaerobic respiration), TCA cycle ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
512	W41	Sat	All	Weekly Full Test	Full-length test (3 subjects, 180Q) — block session, simulated NEET timing	Full Syllabus Test	Portal mock* · 3 h
513	W41	Sat	All	Weekly Full Test	Test discussion, error-log analysis & concept patch-up	Test Discussion	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
514	W42	Mon	Phy	Oscillations and Waves	Rapid revision — Periodic motion, displacement as function of time, periodic functions, SHM & its equation, phase, spring oscillations — restoring force, Energy in SHM, simple pendulum — time period derivation ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
515	W42	Mon	Chem	Hydrocarbons	Rapid revision — Classification, IUPAC naming, isomerism in hydrocarbons, Alkanes — preparation, properties, conformations, halogenation mechanism, Alkenes — preparation, geometrical isomerism ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
516	W42	Tue	Bio	Plant Growth and Development	Rapid revision — Seed germination, phases of plant growth, growth rate, Conditions of growth, differentiation/ dedifferentiation/redifferentiation, Sequence of developmental processes in a plant cell ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
517	W42	Tue	Phy	Electrostatics	Rapid revision — Electric charge, conservation of charge, Coulomb's law, Superposition principle, continuous charge distribution, Electric field, field lines, electric dipole & dipole field ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
518	W42	Wed	Chem	Solutions	Rapid revision — Methods of expressing concentration — molality, molarity, mole fraction, Vapour pressure of solutions, Raoult's law, ideal/non-ideal solutions, Colligative properties — lowering of VP, depression of freezing point ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
519	W42	Wed	Bio	Breathing and Exchange of Gases	Rapid revision — Respiratory organs in animals, human respiratory system, Mechanism of breathing & its regulation, Exchange & transport of gases, respiratory volumes ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
520	W42	Thu	Phy	Current Electricity	Rapid revision — Electric current, drift velocity, mobility, Ohm's law, Resistance, V-I characteristics of Ohmic/non-Ohmic conductors, Electrical energy & power, resistivity & conductivity ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
521	W42	Thu	Chem	Electrochemistry	Rapid revision — Electrolytic & metallic conduction, molar conductivity & variation with concentration, Kohlrausch's law & applications, Electrochemical cells — electrolytic & galvanic, electrode potential ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
522	W42	Fri	Bio	Body Fluids and Circulation	Rapid revision — Composition of blood, blood groups, coagulation of blood, Composition & function of lymph, Human circulatory system — heart & blood vessels structure ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
523	W42	Fri	Bio	Excretory Products and their Elimination	Rapid revision — Modes of excretion — ammonotelism, ureotelism, uricotelism, Human excretory system — structure, urine formation, Osmoregulation, regulation of kidney function ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
524	W42	Sat	All	Weekly Full Test	Full-length test (3 subjects, 180Q) — block session, simulated NEET timing	Full Syllabus Test	Portal mock* · 3 h
525	W42	Sat	All	Weekly Full Test	Test discussion, error-log analysis & concept patch-up	Test Discussion	Recorded · 1 h
526	W43	Mon	Phy	Magnetic Effects of Current and Magnetism	Rapid revision — Biot-Savart law, field due to a circular loop, Ampere's law — straight wire & solenoid, Force on moving charge in magnetic/electric field ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
527	W43	Mon	Chem	Chemical Kinetics	Rapid revision — Rate of reaction, factors affecting rate, Order & molecularity, rate law, rate constant, Zero & first order reactions — differential/integral forms, half-life ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
528	W43	Tue	Bio	Locomotion and Movement	Rapid revision — Types of movement — ciliary, flagellar, muscular, Skeletal muscle — contractile proteins, mechanism of contraction, Skeletal system, joints ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
529	W43	Tue	Phy	Electromagnetic Induction and Alternating Currents	Rapid revision — Faraday's law, induced EMF & current, Lenz's law, eddy currents, self & mutual inductance, Alternating current, peak & RMS values ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
530	W43	Wed	Chem	P-Block Elements	Rapid revision — Group 13 — electronic configuration, trends, boron & aluminium chemistry, Group 14 — trends, carbon & silicon chemistry, Group 15 — trends, nitrogen & phosphorus compounds ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
531	W43	Wed	Bio	Neural Control and Coordination	Rapid revision — Neuron & nerves structure, Human nervous system — CNS overview, Peripheral & visceral nervous system ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
532	W43	Thu	Phy	Electromagnetic Waves	Rapid revision — Displacement current, characteristics of EM waves, Transverse nature, EM spectrum & applications + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
533	W43	Thu	Chem	D and F Block Elements	Rapid revision — Transition elements — electronic configuration, occurrence, general characteristics, Trends — ionization enthalpy, oxidation states, atomic radii, colour, Catalytic behaviour, magnetic properties, complex formation, alloy formation ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
534	W43	Fri	Bio	Chemical Coordination and Integration	Rapid revision — Endocrine glands & hormones — overview, Hypothalamus, pituitary, pineal gland, Thyroid, parathyroid, adrenal glands ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
535	W43	Fri	Bio	Sexual Reproduction in Flowering Plants	P Rapid revision — Flower structure, development of male gametophyte, Development of female gametophyte, Pollination — types, agencies, outbreeding devices, pollen-pistil interaction ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
536	W43	Sat	All	Weekly Full Test	Full-length test (3 subjects, 180Q) — block session, simulated NEET timing	Full Syllabus Test	Portal mock* · 3 h
537	W43	Sat	All	Weekly Full Test	Test discussion, error-log analysis & concept patch-up	Test Discussion	Recorded · 1 h
538	W44	Mon	Phy	Optics	Rapid revision — Reflection of light, spherical mirrors, mirror formula, Refraction at plane & spherical surfaces, thin lens formula, lens maker's formula, Total internal reflection & applications, magnification, power of lens ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
539	W44	Mon	Chem	Coordination Compounds	Rapid revision — Werner's theory, ligands, coordination number, denticity, chelation, IUPAC nomenclature of coordination compounds, Isomerism in coordination compounds ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
540	W44	Tue	Bio	Human Reproduction	Rapid revision — Male reproductive system — structure, microscopic anatomy of testis, Female reproductive system — structure, microscopic anatomy of ovary, Gametogenesis — spermatogenesis and oogenesis ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
541	W44	Tue	Phy	Dual Nature of Matter and Radiation	Rapid revision — Photoelectric effect, Einstein's photoelectric equation, Particle nature of light — photons, Matter waves, de Broglie relation ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
542	W44	Wed	Chem	Organic Compounds Containing Halogens	a Rapid revision — Nomenclature, methods of preparation of haloalkanes/haloarenes, Nature of C-X bond, physical properties, Mechanism of nucleophilic substitution reactions ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
543	W44	Wed	Bio	Reproductive Health	Rapid revision — Need for reproductive health, STDs, Birth control — need, methods, contraception, MTP, amniocentesis, Infertility & assisted reproductive technologies — IVF, ZIFT, GIFT + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
544	W44	Thu	Phy	Atoms and Nuclei	Rapid revision — Alpha-particle scattering, Rutherford's model, Bohr's model, energy levels, hydrogen spectrum, Composition & size of nucleus, atomic masses, mass-energy relation ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
545	W44	Thu	Chem	Organic Compounds Containing Oxygen	x Rapid revision — Alcohols — preparation, identification of 1°/2°/ 3°, mechanism of dehydration, Phenols — acidic nature, electrophilic substitution, Reimer-Tiemann reaction, Ethers — structure, preparation, properties ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
546	W44	Fri	Bio	Principles of Inheritance and Variation	Rapid revision — Mendelian inheritance — monohybrid & dihybrid cross, Deviations — incomplete dominance, co-dominance, Multiple alleles, blood group inheritance, pleiotropy, polygenic inheritance ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
547	W44	Fri	Bio	Molecular Basis of Inheritance	Rapid revision — Search for genetic material, DNA as genetic material, structure of DNA & RNA, DNA packaging, DNA replication ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
548	W44	Sat	All	Weekly Full Test	Full-length test (3 subjects, 180Q) — block session, simulated NEET timing	Full Syllabus Test	Portal mock* · 3 h
549	W44	Sat	All	Weekly Full Test	Test discussion, error-log analysis & concept patch-up	Test Discussion	Recorded · 1 h
550	W45	Mon	Phy	Electronic Devices	Rapid revision — Semiconductors — intrinsic & extrinsic, p-n junction diode I-V characteristics, Diode as rectifier, LED, photodiode, solar cell, Zener diode as voltage regulator ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
551	W45	Mon	Chem	Organic Compounds Containing Nitrogen	Rapid revision — Amines — nomenclature, classification, structure, Preparation of amines, Basic character of amines, identification of 1°/2°/3° amines ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
552	W45	Tue	Bio	Evolution	Rapid revision — Origin of life, evidences of biological evolution, Darwin's contribution, Modern Synthetic Theory, Mechanism — variation (mutation & recombination), natural selection & its types ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
553	W45	Tue	Phy	Experimental Skills	Rapid revision — Vernier calipers, screw gauge, simple pendulum, metre scale experiments, Young's modulus, surface tension, viscosity experiments, Resonance tube, specific heat, metre bridge, Ohm's law verification ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
554	W45	Wed	Chem	Biomolecules	Rapid revision — Carbohydrates — classification, aldoses/ ketoses, monosaccharides & oligosaccharides, Proteins — amino acids, peptide bond, structure levels, Denaturation of proteins, enzymes ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
555	W45	Wed	Bio	Human Health and Disease	Rapid revision — Pathogens & parasites — malaria, filariasis, ascariasis, Pathogens — typhoid, pneumonia, common cold, amoebiasis, ringworm, Basic concepts of immunology, vaccines ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
556	W45	Thu	Chem	Principles Related to Practical Chemistry	Rapid revision — Detection of extra elements & functional groups in organic compounds, Preparation of inorganic/organic compounds, titrimetric exercises, Qualitative salt analysis — cations & anions, chemical principles of key experiments + high-yield MCQ practice	Chapter Revision	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
557	W45	Thu	Bio	Microbes in Human Welfare	Rapid revision — Role in household food processing, industrial production, Role in sewage treatment, energy generation, Microbes as biocontrol agents and biofertilizers + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
558	W45	Fri	Bio	Biotechnology: Principles and Processes	Rapid revision — Principles of biotechnology — genetic engineering overview, Tools of recombinant DNA technology — restriction enzymes, vectors, Process of recombinant DNA technology — steps ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
559	W45	Sat	All	Weekly Full Test	Full-length test (3 subjects, 180Q) — block session, simulated NEET timing	Full Syllabus Test	Portal mock* · 3 h
560	W45	Sat	All	Weekly Full Test	Test discussion, error-log analysis & concept patch-up	Test Discussion	Recorded · 1 h
561	W46	Mon	Bio	Biotechnology and its Applications	Rapid revision — Application in health — human insulin, vaccine production, gene therapy, Application in agriculture — GMOs, Bt crops, Transgenic animals ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
562	W46	Tue	Bio	Organisms and Populations	Rapid revision — Organism and environment — major abiotic factors, Population interactions — mutualism, competition, Population interactions — predation, parasitism ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
563	W46	Wed	Bio	Ecosystem	Rapid revision — Ecosystem — patterns and components, Productivity and decomposition, Energy flow in an ecosystem ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
564	W46	Thu	Bio	Biodiversity and Conservation	Rapid revision — Concept and patterns of biodiversity, Importance of biodiversity, loss of biodiversity, Biodiversity conservation — hotspots, endangered organisms, Red Data Book ... + high-yield MCQ practice	Chapter Revision	Recorded · 1 h
565	W46	Sat	All	Weekly Full Test	Full-length test (3 subjects, 180Q) — block session, simulated NEET timing	Full Syllabus Test	Portal mock* · 3 h
566	W46	Sat	All	Weekly Full Test	Test discussion, error-log analysis & concept patch-up	Test Discussion	Recorded · 1 h
567	W47	Mon	All	Final Sprint	Full-Length Test (subject-wise / grand test, block session)	Full Syllabus Test	Portal mock* · 3 h
568	W47	Tue	All	Final Sprint	Test discussion & error-log analysis	Test Discussion	Recorded · 1 h
569	W47	Wed	All	Final Sprint	Rapid revision — formula sheets & high-yield facts	Rapid Revision	Recorded · 1 h
570	W47	Thu	All	Final Sprint	Previous Year Questions practice — mixed years	PYQ Practice	Not in Basic · 1 h
571	W47	Fri	All	Final Sprint	Full-Length Test (subject-wise / grand test, block session)	Full Syllabus Test	Portal mock* · 3 h
572	W47	Sat	All	Final Sprint	Test discussion & error-log analysis	Test Discussion	Recorded · 1 h
573	W48	Mon	All	Final Sprint	Rapid revision — formula sheets & high-yield facts	Rapid Revision	Recorded · 1 h
574	W48	Tue	All	Final Sprint	Previous Year Questions practice — mixed years	PYQ Practice	Not in Basic · 1 h
575	W48	Wed	All	Final Sprint	Full-Length Test (subject-wise / grand test, block session)	Full Syllabus Test	Portal mock* · 3 h
576	W48	Thu	All	Final Sprint	Test discussion & error-log analysis	Test Discussion	Recorded · 1 h
577	W48	Fri	All	Final Sprint	Rapid revision — formula sheets & high-yield facts	Rapid Revision	Recorded · 1 h
578	W48	Sat	All	Final Sprint	Previous Year Questions practice — mixed years	PYQ Practice	Not in Basic · 1 h
579	W49	Mon	All	Final Sprint	Full-Length Test (subject-wise / grand test, block session)	Full Syllabus Test	Portal mock* · 3 h
580	W49	Tue	All	Final Sprint	Test discussion & error-log analysis	Test Discussion	Recorded · 1 h
581	W49	Wed	All	Final Sprint	Rapid revision — formula sheets & high-yield facts	Rapid Revision	Recorded · 1 h

#	Week	Day	Subj	Chapter / Unit	Micro-topics covered	Type	Mode · Duration
582	W49	Thu	All	Final Sprint	Previous Year Questions practice — mixed years	PYQ Practice	Not in Basic · 1 h
583	W49	Fri	All	Final Sprint	Full-Length Test (subject-wise / grand test, block session)	Full Syllabus Test	Portal mock* · 3 h
584	W49	Sat	All	Final Sprint	Test discussion & error-log analysis	Test Discussion	Recorded · 1 h
585	W50	Mon	All	Final Sprint	Rapid revision — formula sheets & high-yield facts	Rapid Revision	Recorded · 1 h
586	W50	Tue	All	Final Sprint	Previous Year Questions practice — mixed years	PYQ Practice	Not in Basic · 1 h
587	W50	Wed	All	Final Sprint	Full-Length Test (subject-wise / grand test, block session)	Full Syllabus Test	Portal mock* · 3 h
588	W50	Thu	All	Final Sprint	Test discussion & error-log analysis	Test Discussion	Recorded · 1 h
589	W50	Fri	All	Final Sprint	Rapid revision — formula sheets & high-yield facts	Rapid Revision	Recorded · 1 h
590	W50	Sat	All	Final Sprint	Previous Year Questions practice — mixed years	PYQ Practice	Not in Basic · 1 h
591	W51	Mon	All	Final Sprint	Full-Length Test (subject-wise / grand test, block session)	Full Syllabus Test	Portal mock* · 3 h
592	W51	Tue	All	Final Sprint	Test discussion & error-log analysis	Test Discussion	Recorded · 1 h
593	W51	Wed	All	Final Sprint	Rapid revision — formula sheets & high-yield facts	Rapid Revision	Recorded · 1 h
594	W51	Thu	All	Final Sprint	Previous Year Questions practice — mixed years	PYQ Practice	Not in Basic · 1 h
595	W51	Fri	All	Final Sprint	Full-Length Test (subject-wise / grand test, block session)	Full Syllabus Test	Portal mock* · 3 h
596	W51	Sat	All	Final Sprint	Test discussion & error-log analysis	Test Discussion	Recorded · 1 h
597	W52	Mon	All	Final Sprint	Rapid revision — formula sheets & high-yield facts	Rapid Revision	Recorded · 1 h
598	W52	Tue	All	Final Sprint	Previous Year Questions practice — mixed years	PYQ Practice	Not in Basic · 1 h
599	W52	Wed	All	Final Sprint	Full-Length Test (subject-wise / grand test, block session)	Full Syllabus Test	Portal mock* · 3 h
600	W52	Thu	All	Final Sprint	Test discussion & error-log analysis	Test Discussion	Recorded · 1 h
601	W52	Fri	All	Final Sprint	Rapid revision — formula sheets & high-yield facts	Rapid Revision	Recorded · 1 h
602	W52	Sat	All	Final Sprint	Previous Year Questions practice — mixed years	PYQ Practice	Not in Basic · 1 h

* Basic includes a limited number of full-length mocks; the exact count is confirmed at enrolment. PYQ bootcamp sessions are part of Premium and Pro.



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