

CRASH PREP 2026

VITEEE • BITSAT • IIT JEE • COMEDK • SRMJEE
ATDB.uno

Personal Study Planner | April 3 – May 24, 2026

Based on PW Manzil Series (Free) + IndiaBix LR | Gym-friendly schedule included

EXAM DATES & DAILY SCHEDULE TEMPLATE

S.No.	Exam	Date	Difficulty	Subjects	Pattern	Your Target
1	VITEEE	Apr 28 – May 3, 2026	Moderate	PCM + Aptitude + English	125 Qs +4/-1 2.5 hrs	Attempt — bonus rank
2	SRMJEE	~May 2026	Easy-Moderate	PCM + English + Aptitude	125 Qs +3/-1 2.5 hrs	Safe backup
3	COMEDK	~May 18, 2026	Moderate	PCM	180 Qs +1/0 3 hrs	Good Bangalore college
4	BITSAT	~May 20-26, 2026 (2 sessions)	Hard	PCM + English + LR	150 Qs +3/-1 3 hrs	Attempt both sessions
5	IMU-CET	May 24, 2026	Easiest	PCM + LR + Geography	200 Qs +1/-0.25 3 hrs	PRIMARY TARGET ■

■ MORNING GYM SCHEDULE (6–7:30 AM)

5:30 AM Wake up + Sattu drink
6:00 AM GYM (1.5 hrs)
7:30 AM Shower + Omelette breakfast
8:30 AM ■ Block 1 — MATH (2 hrs)
10:30 AM Snack break
11:00 AM ■ Block 2 — PHYSICS (2 hrs)
1:00 PM Lunch + rest (45 min)
1:45 PM ■ Block 3 — CHEMISTRY (2 hrs)
3:45 PM Snack (food every 2-3 hrs)
4:15 PM ■ LR / English / Revision (1.5 hrs)
5:45 PM PYQ Practice / Mock Test (1.5 hrs)
7:30 PM Dinner
8:00 PM Light revision / notes
10:00 PM SLEEP ■

■ EVENING GYM SCHEDULE (5–6:30 PM)

6:30 AM Wake up + Sattu drink
7:00 AM ■ Block 1 — MATH (2 hrs)
9:00 AM Dinner + Sattu drink
9:30 AM ■ Block 2 — PHYSICS (2 hrs)
11:30 AM Snack break
12:00 PM ■ Block 3 — CHEMISTRY (2 hrs)
2:00 PM Lunch + rest (45 min)
2:45 PM ■ LR / English / Revision (2 hrs)
4:45 PM Pre-gym snack + prep
5:00 PM GYM (1.5 hrs)
6:30 PM Post-workout meal (protein-rich)
7:30 PM PYQ Practice / Mock Test (1 hr)
8:30 PM Dinner
10:30 PM SLEEP ■

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WEEK 1 | April 3 – April 9, 2026

PHASE 1: FOUNDATION

■ Focus: Build 11th base — Number System to Trigonometry (Math) | Motion & Laws (Physics) | Basic Concepts to Atomic Structure (Chem)

Day	Math	Topics	Physics	Topics	Chem	Topics	LR/ENG/GEO	Task / Mock / Special	Gym
Apr 3	Math	Number System, Wavy Curve, Logarithm (Manzil L1-2)	Physics	Units & Measurement — Dimensions, SI Units (Manzil L1)	Chemistry	Basic Concepts of Chemistry — Mole Concept, Stoichiometry (Manzil L1)	LR	Number series, Letter series — IndiaBix 30 min	None today
Apr 4	Math	Quadratic Equations — Introduction, Common roots (Manzil L3)	Physics	Units & Measurement Pt2 + Motion in 1D Intro (Manzil L2)	Chemistry	Basic Concepts Pt2 — Percentage comp, Molarity (Manzil L2)	LR	Coding-Decoding 30 min	Gym Evening
Apr 5	Math	Quadratic — Theory of equations, Range (Manzil L4)	Physics	Motion in 1D — Equations of motion, Graphs (Manzil L2)	Chemistry	Atomic Structure — Quantum mechanics intro (Manzil L3)	LR	Blood Relations 30 min	Rest day or Light gym
Apr 6	Math	Sequences & Series — AP, GP basics (Manzil L5-6)	Physics	Motion in 1D — Projectile motion (Manzil L3)	Chemistry	Atomic Structure — Many electron atoms, Configs (Manzil L4)	LR	Directions, Ranking 30 min	Gym
Apr 7	Math	Trigonometry — Ratios, Identities, Sign convention (Manzil L7)	Physics	Motion in 2D — Relative Motion (Manzil L4)	Chemistry	Thermodynamics — Basic concepts, Laws (Manzil L5-6)	LR	Analogy, Odd one out 30 min	Gym
Apr 8	Math	Trig — Domain/Range, Equations (Manzil L8-9)	Physics	Newton's Laws — FBD, Pulleys, Springs (Manzil L5)	Chemistry	Chemical Equilibrium — Kp, Kc, Le Chatelier (Manzil L7)	LR	Seating arrangement 30 min	Gym
Apr 9	Math	■ WEEKLY TEST — Math: Manzil L1-9 (30 Qs, 45 min)	Physics	Newton's Laws Pt2 — Friction, Constraint (Manzil L6)	Chemistry	Ionic Equilibrium — pH, Buffer, Salts (Manzil L8-9)	LR	Mixed practice 30 min	Gym

WEEK 2 | April 10 – April 16, 2026

PHASE 1: FOUNDATION CONTINUED

■ Focus: Matrices & Calculus intro (Math) | Energy & Rotation (Physics) | Inorganic-Organic Base (Chem)

Day	Math	Topics	Physics	Topics	Chem	Topics	LR/EN G/GEO	Task / Mock / Special	Gym
Apr 10	Math	Determinants + Matrices — Types, operations (Manzil L10-13)	Physics	Work-Energy Theorem, Conservative forces (Manzil L8-9)	Chemistry	Redox Reactions + Solutions Part 1 (Manzil L10-11)	LR	Puzzle, Matrix reasoning 30 min	None
Apr 11	Math	Sets, Relations & Functions (Manzil L14-16)	Physics	Center of Mass, Momentum (Manzil L10-11)	Chemistry	Solutions Pt2 — Colligative properties, vant Hoff (Manzil L12)	LR	Statement & Assumptions 30 min	Gym Evening
Apr 12	Math	Inverse Trig — Domain, Range, Graphs (Manzil L17-18)	Physics	Rotational Motion — MOI, Torque (Manzil L12)	Chemistry	Electrochemistry Pt1 (Manzil L13)	LR	Syllogisms 30 min	Light g or Res
Apr 13	Math	Limits + Continuity + Differentiation (Manzil L19-21)	Physics	Rotational Motion Pt2 — Rolling, Collision (Manzil L13)	Chemistry	Electrochemistry Pt2 + Surface Chemistry (Manzil L14-15)	LR	Input-Output 30 min	Gym
Apr 14	Math	Application of Derivatives — Tangent, Monotonicity (Manzil L22-23)	Physics	Gravitation — Orbital velocity, Escape velocity (Manzil L14)	Chemistry	States of Matter + Solid State (Manzil L16-17)	LR	Critical Reasoning 30 min	Gym
Apr 15	Math	Integration — Substitution, by parts (Manzil L24)	Physics	Mechanical Properties — Stress, Strain, Fluids (Manzil L15)	Chemistry	Chemical Kinetics (Manzil L18-19)	LR	Data interpretation 30 min	Gym
Apr 16	Math	■ FULL PCM MINI TEST — 60 Qs in 60 min (VITEEE pattern)	Physics	Thermal Properties + KTG basics (Manzil L16-17)	Chemistry	■ Chemistry Mini Test — 30 Qs PYQ-based	LR	LR Mock Test 25 Qs — IndiaBix	Gym

WEEK 3 | April 17 – April 23, 2026

PHASE 2: PRE-VITEEE INTENSIVE

■ Focus: Complete 12th chapters + 1 full VITEEE mock daily from Apr 20 | English grammar push

Day	Math	Topics	Physics	Topics	Chem	Topics	LR/EN G/GEO	Task / Mock / Special	Gym
Apr 17	Math	Definite Integration + Application of Integrals (Manzil L25-27)	Physics	KTG + Thermodynamics complete (Manzil L17) + Oscillations (L18)	Chemistry	Inorganic: Periodic Table + Chemical Bonding Pt1 (Shivam Sir style)	LR + ENG	English — Tenses, Voice LR — Verbal Reasoning 30 min	Gym
Apr 18	Math	Differential Equations + Vectors (Manzil L28-29)	Physics	Oscillations + Waves complete (Manzil L18-21)	Chemistry	Chemical Bonding Pt2 + P-block overview	LR + ENG	English — Modals, Question Tags LR mixed 30 min	Gym Evening
Apr 19	Math	3D Geometry + Straight Lines (Manzil L30-31)	Physics	Mechanical Properties of Fluids complete (Manzil L22-23)	Chemistry	Coordination Compounds + d-f block overview	LR + ENG	English — Prepositions, SVA LR 30 min	Rest
Apr 20	Math	Circles + Parabola basics (Manzil L32-34)	Physics	Ray Optics complete (Manzil L24-25)	Chemistry	Organic Chemistry: Basics + GOC (Manzil style)	MOCK	■ FULL VITEEE MOCK 1 — 125 Qs in 150 min Analyze errors tonight	Gym
Apr 21	Math	Ellipse + Hyperbola (Manzil L35-37)	Physics	Wave Optics — YDSE, Diffraction (Manzil L27)	Chemistry	Organic: Haloalkanes + Alcohols	MOCK	■ FULL VITEEE MOCK 2 Focus on weak subject from Mock 1	Gym
Apr 22	Math	Complex Numbers + Binomial (Manzil L38-39)	Physics	Dual Nature + Modern Physics (Manzil L28-29)	Chemistry	Organic: Aldehydes + Amines + Biomolecules	MOCK	■ FULL VITEEE MOCK 3 Time management practice	Gym
Apr 23	Math	Probability + Permutations (Manzil L40-42)	Physics	Semiconductors + Electrostatics intro (Manzil L30-31)	Chemistry	Rapid Revision — All Organic in 2 hrs	MOCK	■ FULL VITEEE MOCK 4 Aim: finish in 130 min, 10 min to review	Gym

WEEK 4 | April 24 – May 3, 2026 [VITEEE EXAM WEEK]

PHASE 2: VITEEE FINAL + EXAM

■ Focus: ■ EXAM MODE: Only revision + mocks. No new topics. VITEEE: Apr 28–May 3

Day	Math	Topics	Physics	Topics	Chem	Topics	LR/ENG/GEO	Task / Mock / Special	Gym
Apr 24	Math	Rapid Revision — Calculus (Integration+Differentiation) PYQ solving	Physics	Rapid Revision — Optics + Modern Physics PYQs	Chemistry	Rapid Revision — Physical Chemistry all formulas list	LR+ENG	English — RC passage practice Aptitude: 20 Qs	Gym
Apr 25	Math	Rapid Revision — Algebra + Coordinate Geometry formulas	Physics	Rapid Revision — Mechanics complete PYQs	Chemistry	Rapid Revision — Organic reactions flowchart	MOCK	■ FULL VITEEE MOCK 5 — aim 85+ marks Identify top 10 error patterns	Gym Evening
Apr 26	Math	Revision — Vectors, 3D, Probability	Physics	Revision — Electrostatics + Current Electricity	Chemistry	Revision — Inorganic: Bonding, P-block, Coordination	REST	Rest, light walk, good sleep. EAT WELL today.	Rest day
Apr 27	Math	Only formula sheet revision — 1 hr max	Physics	Formula sheet + 1 hr PYQ	Chemistry	Formula sheet + 1 hr organic reactions	PREP	Keep admit card ready. Slot booking done. Sleep by 10 PM. ■	Light Gym or Rest
Apr 28	EXAM	■ VITEEE EXAM DAY 1 — Carry: Admit Card + ID	—	Attempt 100+ questions confidently. Skip-mark-return strategy. Don't panic.	—	Negative marking -1. Attempt only 80% confident questions.	—	Post exam: don't overthink. Rest well.	No Gym
Apr 29–May 3	EXAM	■ VITEEE EXAM (Apr 29–May 3) — Your slot as per booking	—	Same strategy every day	—	Physics > Math > Chemistry > Aptitude > English (time priority)	—	Celebrate each attempt. You showed up — that itself is a win.	No Gym on exam day

WEEK 5 | May 4 – May 10, 2026

PHASE 3: BITSAT + COMEDK FOCUS

■ Focus: Post-VITEEE energy reset + push for BITSAT/COMEDK. Electrostatics, EMI, Optics, Complex Organic.

Day	Math	Topics	Physics	Topics	Chem	Topics	LR/EN G/GEO	Task / Mock / Special	Gym
May 4	Math	Linear Programming + Mathematical Modeling (Manzil L43-44)	Physics	Electrostatics complete — Gauss Law, Capacitance (Manzil L31-33)	Chemistry	Inorganic: Complete Chemical Bonding (Shivam style)	LR	BITSAT LR pattern — 30 Qs mixed English: Vocab + Synonyms	Gym
May 5	Math	Solution of Triangle + Vectors revision (Manzil L41)	Physics	Current Electricity — Kirchhoffs Laws, Wheatstone (Manzil L34)	Chemistry	Inorganic: P-block complete (both groups)	LR	LR: Verbal + Logical (40 Qs IndiaBix)	Gym
May 6	Math	Probability deep dive — Conditional, Bayes	Physics	Magnetic Effect of Current complete (Manzil L35)	Chemistry	Organic: Mechanism focus — SN1/SN2, Elimination	LR	English: Reading Comprehension + Idioms	Gym
May 7	Math	Definite Integration — Properties + Leibniz revision	Physics	EMI — Farada's Law, Self Inductance (Manzil L36)	Chemistry	Organic: Aldehydes/Ketones mechanisms	LR	LR: Pattern completion, Figure reasoning 30 min	Gym
May 8	Math	Statistics basics (mean, variance) — COMEDK weightage	Physics	Alternating Current + EM Waves (Manzil L37-38)	Chemistry	Organic: Amines + Biomolecules + Polymers review	MOCK	■ COMEDK MOCK 1 — 180 Qs PCM only, 3 hrs Analyze section-wise	Gym
May 9	Math	Revision: Coordinate Geometry + Conic sections PYQ	Physics	Optics revision — both Ray + Wave complete	Chemistry	Physical Chemistry full revision — formula cards	MOCK	■ BITSAT MOCK 1 — 150 Qs full pattern including English + LR	Gym Evenin
May 10	Math	Complex Numbers + Binomial + P&C; revision	Physics	Modern Physics — Photoelectric + Bohr model	Chemistry	Inorganic: Coordination Compounds + d-block	REST	Error analysis of both mocks + weak topic list for Week 6	Rest/Li walk

WEEK 6 | May 11 – May 17, 2026

PHASE 3: BITSAT + COMEDK INTENSIFY

■ Focus: Speed + accuracy improvement. 2 mocks per week minimum. Geography for IMU-CET starts.

Day	Math	Topics	Physics	Topics	Chem	Topics	LR/EN G/GEO	Task / Mock / Special	Gym
May 11	Math	Weak topic from Mock analysis — targeted practice 3 hrs	Physics	Weak topic from Mock — full chapter redo	Chemistry	Weak topic from Mock — full chapter redo	GEO+LR	IMU-CET: Geography intro — Oceans, Winds, Navigation basics (30 min) + LR	Gym
May 12	Math	Calculus rapid fire — 50 Qs in 60 min	Physics	Electricity+Magnetism rapid fire — 50 Qs in 60 min	Chemistry	Organic rapid fire — 40 Qs in 50 min	GEO+LR	Geography: Maritime Geography, Straits, Routes + LR 30 min	Gym
May 13	Math	Full revision — Algebra section BITSAT PYQ	Physics	Full revision — Modern Physics + Semiconductors	Chemistry	Full revision — Inorganic summary	GEO+LR	Geography: Climate, Currents, Monsoon + English vocab 30 min	Gym
May 14	Math	3D Geometry + Vectors BITSAT PYQ focused	Physics	Circular motion + gravitation BITSAT level	Chemistry	Surface Chemistry + Solid State + Kinetics	MOCK	■ BITSAT MOCK 2 — full paper, aim 100+ (cutoff ~300+ for top branches)	Gym
May 15	Math	Mock error analysis + targeted revision	Physics	Mock error analysis + targeted revision	Chemistry	Mock error analysis + targeted revision	GEO	Geography: Shipping Lanes, Ports, Merchant Navy routes + Aptitude 30 min	Gym
May 16	Math	COMEDK PYQ 2022-2024 — Math section	Physics	COMEDK PYQ 2022-2024 — Physics section	Chemistry	COMEDK PYQ 2022-2024 — Chemistry section	MOCK	■ COMEDK MOCK 2 — 180 Qs, strict 3 hr timer	Gym Evenin
May 17	Math	Formula consolidation — all chapters, 1 sheet per subject	Physics	Formula consolidation	Chemistry	Formula consolidation + Organic reactions summary	REST	Complete formula sheets. Rest well. COMEDK ~tomorrow.	Rest

WEEK 7 | May 18 – May 24, 2026 [COMEDK + BITSAT + IMU-CET WEEK]

PHASE 4: FINAL EXAMS

■ Focus: ■ EXAM WEEK: COMEDK ~May 18, BITSAT ~May 20-26, IMU-CET May 24. Only revision.

Day	Math	Topics	Physics	Topics	Chem	Topics	LR/ENG/GEO	Task / Mock / Special	Gym
May 18	EXAM	■ COMEDK EXAM — PCM only, 180 Qs, +1/0. NO negative marking = attempt all!	—	Time per question: 1 min. Do Physics first (fastest for you by now)	—	Math: coordinate + calculus sections high scoring	—	Post exam: brief debrief. Rest. Gym only if energy allows.	Optional Gym
May 19	Math	IMU-CET Math — specific PYQ practice (simpler than BITSAT)	Physics	IMU-CET Physics — NCERT direct questions only	Chemistry	IMU-CET Chemistry — inorganic + organic NCERT MCQs	GEO	Geography: 1 hr — world geography, Indian geography, maritime focus	No Gym
May 20	EXAM	■ BITSAT SESSION 1 — 150 Qs (PCM 40+40+45 + English 15 + LR 10)	—	LR and English — easy 25 marks. Don't skip these!	—	Skip hard Qs in first pass. Return with time remaining.	—	Post exam: note weak areas for Session 2	Light Gym
May 21	Math	IMU-CET Aptitude + Reasoning — 2 hr focused practice	Physics	IMU-CET Physics revision — Mechanics + Electricity	Chemistry	IMU-CET Chemistry revision — Physical + Organic	GEO	Geography final — 1.5 hrs. Ports, Straits, Shipping.	Gym
May 22	EXAM	■ BITSAT SESSION 2 (if scheduled) — Apply learnings from Session 1	—	Better attempt = better of the two sessions counts	—	More confident this time. Trust your prep.	—	After exam: complete rest. Eat well. Sleep 8+ hrs tonight.	No Gym
May 23	REV	IMU-CET final revision — Math formulas only	REV	IMU-CET final revision — Physics NCERT one-liners	REV	IMU-CET final revision — Chemistry organic reactions quick	PREP	Keep admit card, ID ready. City selection done. Sleep by 9:30 PM. ■	No Gym
May 24	EXAM	■ IMU-CET EXAM — 200 Qs, +1/-0.25, 3 hrs. YOUR PRIMARY TARGET ■	—	Strategy: PCM first (180 Qs) → Geography → Aptitude/LR	—	Negative marking is mild (-0.25). Attempt 180+ questions.	—	■ YOU DID IT. All 5 exams attempted. Now wait for results. ■	Celebrate

RESOURCES & STRATEGY QUICK REFERENCE

FREE RESOURCES

- PW Manzil Series — YouTube (Physics/Chem/Math)
- PW Arjuna Series — 11th topics if gaps remain
- IndiaBix.com — Logical Reasoning daily practice
- VITEEE Official Mock — viteee.vit.ac.in
- IMU-CET Official Mock — imu.edu.in
- BITSAT Previous Papers — PW / Embibe free
- COMEDK PYQs — collegedunia / career360 free
- Doubtnut App — instant doubt solving (free)

EXAM STRATEGIES

- VITEEE: Skip → Mark → Return. Only 80% confident attempts.
- BITSAT: LR+English = easy 25 marks. Never skip these.
- IMU-CET: -0.25 penalty. Attempt everything except total guesses.
- COMEDK: No negative marking! Attempt ALL 180 questions.
- SRMJEE: Easier level — aim 110+ out of 125.
- Priority order per day: Math > Physics > Chem > LR/Eng
- Mock analysis time = as important as the mock itself.**
- Never study for more than 48 hrs before any exam.**

BODY + MIND

- Omelette (protein) every morning — non-negotiable
- Sattu shake — best pre-study brain fuel
- Eat every 2-3 hrs — keeps energy stable (no crashes!)
- **Gym is NOT a waste — it reduces cortisol, improves focus**
- **8 hrs sleep during exam week — DO NOT compromise**
- Phone in another room during study blocks
- Pomodoro: 50 min study + 10 min break
- Tick off each day's plan — dopamine = motivation

You didn't waste 2 years — you were building the hunger. Now use it. 7 weeks. 5 exams. One focused grind. Go. ■