



STUDENT WORKBOOK

The Exam Edge with AI (Class 11 and 12)

7 days, 2 hours a day · Online across India, in person from Jaipur



AI Coaching India

This workbook belongs to _____

Batch code: _____

The Exam Edge with AI (Class 11 and 12): Your Workbook

Dear learner, these two years ask more of you than any before them: boards, entrances, mock tests, and project files, all at once. This workbook holds the AI workflows we build over seven evenings, one for each heavy load you carry. Use it in class to copy prompts and log results, and after class as the manual you return to at 11 pm when a doubt refuses to die. Every exercise runs on your own textbooks and notes, whichever board and whichever stream. One promise we will repeat until it bores you: AI lightens the day, but marks come from your own practice. Write in it, fold it, spill chai on it.

Yours in the grind,

Team AI Coaching India

Before day one

- Install ChatGPT (free) and Google Gemini (free), or bookmark both on a laptop.
- Bookmark Perplexity (perplexity.ai, free) for research with sources.
- NotebookLM (notebooklm.google.com, free) needs a Google sign-in. We use it on a parent's or class account.
- Check Google Lens works in your phone camera or the Google app.
- Create a free Canva account; Gamma (free) needs no setup.
- Bring a textbook and notes for your toughest subject, plus one checked mock test if you have one.
- Decide your track for the week: Science, Commerce, or Arts.
- One reassurance: nothing here needs coding or payment, and slow starters catch up fast because everything is practised live.

Day 1: Your AI study setup, stream by stream

What today was really about

Within thirty minutes today you revised a real chapter with AI, and the difference between a lazy prompt and a loaded one became obvious. Class 11 and 12 chats need heavy context: stream, board, and target exams, stated up front, every time. You picked your track so every exercise lands on your own syllabus. And you watched AI hallucinate on a factual detail, then caught it with the textbook. That reflex, answer first, verify second, is the spine of the whole week.

Prompts we used

1. I am a Class _____ student, _____ stream, _____ board, preparing for _____. For the chapter " _____ " in _____, give me a 15-line revision summary, the 10 most important terms with one-line meanings, and 5 self-test questions.
2. Set this as my standing context: Class _____, stream _____, board _____, subjects _____, target exams _____. Keep answers

exam-focused and concise unless I ask for depth.

3. I answered your self-test questions like this: _____. Grade each answer out of the marks you assigned and tell me exactly what was missing.
4. Main Class _____ ka student hoon, _____ stream. Chapter " _____ " ka quick revision karao: pehle summary, phir 5 sawaal, ek ek karke.

Now you try

1. Write your standing context line, the paragraph you will paste into every new study chat:

2. Run prompt 1 on a chapter you revised recently. Which of the five self-test questions did you get wrong? _____
3. Verify two facts from AI's summary against the textbook. Note anything AI stated differently:

Watch out

WATCH OUT

The more advanced the chapter, the more confidently AI can be wrong: a formula's condition, a date, a section of an act. Rule for the week: nothing enters your revision notes unverified.

My notes

Day 2: Deep revision workflows

What today was really about

Rereading feels like studying and achieves almost nothing. Today you built the revise-test-fix loop: summarise a chapter, test yourself with the book closed, then study only the gaps the test exposed. You also used NotebookLM, on a parent's or class account, so answers come only from your own uploaded notes. Your track shaped the work: numericals, accountancy formats, or source-based history answers. The one-page master sheet you made is the template for every chapter from now on.

Prompts we used

1. Run a revise-test-fix loop on the chapter "_____": first a tight summary, then 8 active recall questions one at a time, then, based on my answers, a list of my exact gaps.
2. Condense the chapter "_____ " into a one-page revision sheet: key ideas, formulas or formats or dates as relevant, common traps, and 3 likely exam questions.
3. Science track: walk me through this numerical step by step, asking me what to do at each step before showing it: _____

4. Commerce track: show the correct format for _____ in Accountancy, then give me one practice problem to fill it in myself.
5. Arts track: here is a source passage from my history textbook: _____. Ask me three source-based questions in board style, then evaluate my answers.

Now you try

1. Run the full loop (prompt 1) on one chapter. Write the two gaps it exposed: _____
2. Build your one-page master sheet for that chapter, verify it against the book, and note one correction you made: _____
3. In NotebookLM, on a parent's or class account, upload one chapter of notes and ask for a summary. Where was it thinner than your own notes? _____

Watch out

WATCH OUT

An AI summary can silently drop the one exception the examiner loves to test. Before a summary becomes your revision sheet, scan the chapter's headings and confirm nothing vital is missing.

My notes

Day 3: Doubt solving at midnight

What today was really about

Doubts pile up because tuition is twice a week and doubts arrive daily. Today you learned to get unstuck at any hour without being misled. The order matters: attempt first, then ask, so AI corrects your thinking instead of replacing it. You asked for methods rather than final answers, and verified solutions three ways: textbook, a second AI tool, and a units or logic check. The doubt log makes every solved doubt permanent property, because a doubt solved and forgotten returns in the exam.

Prompts we used

1. Here is the question and my attempt up to where I got stuck: _____. Do not give the final answer. Tell me what is wrong in my approach and give me a hint for the next step.
2. Now show the full method step by step, and mark the exact step where my attempt went wrong.
3. I photographed this problem. Read it, restate it in words, and confirm what is being asked before solving anything.
4. Yeh sawaal main teen baar try kar chuka hoon: _____. Mujhe answer mat do, sirf yeh batao ki main kahan galat soch raha hoon.

Now you try

1. Take one real pending doubt from this week. Attempt it, then run prompt 1. What was wrong in your approach? _____
2. Verify the final solution with a second tool or the textbook. Did both agree? Note any difference: _____
3. Start your doubt log: write today's doubt, the wrong turn, and the fix in three lines: _____

Watch out

WATCH OUT

AI solves confidently and is wrong often enough to matter, especially in multi-step numericals. Never accept a solution you cannot re-derive yourself. If you cannot solve it alone the next day, the doubt is not cleared, it is postponed.

My notes

Day 4: Mock test analysis that changes marks

What today was really about

A checked mock test is data, and most students never read it. Today you sorted every lost mark into three buckets: concept gaps, silly mistakes, and time problems. Each bucket has a different cure, which is why "study harder" never works as advice. You built a one-week fix-it plan for your three weakest areas. And we said it plainly: AI analyses your practice, it cannot replace it. For JEE, NEET, and every timed exam, speed comes only from solving papers with a clock running.

Prompts we used

1. Here are my mock test results: questions attempted _____, correct _____, and for each wrong answer the topic and my mistake: _____. Sort my errors into concept gaps, silly mistakes, and time management problems.
2. For my three weakest areas (_____, _____, _____), build a one-week fix-it plan with daily 30-minute tasks, ending in a mini test for each.
3. For each silly mistake pattern you found, give me one checking habit to catch it in the exam itself.
4. Mere mock test mein har baar time khatam ho jaata hai. Meri attempt order aur timing ke liye ek practical strategy suggest karo, phir main apne paper pattern ke hisaab se adjust karunga.

Now you try

1. Run prompt 1 on a real mock test. Your split: concept gaps _____, silly mistakes _____, time issues _____
2. Write your three weakest areas and the first day of your fix-it plan: _____
3. Write one checking habit you will use in every exam from now on: _____

Watch out

WATCH OUT

AI can only analyse what you tell it, so be brutally honest when you type in your mistakes. And analysis is worth nothing without the next mock: for JEE and NEET especially, the paper practice itself is the preparation.

My notes

Day 5: English and language papers

What today was really about

Language papers carry easy marks that students donate away by preparing last. Today you drilled the formats: notice, letter, report, with AI as a tireless examiner. You improved an essay twice without letting AI flatten your voice, because the skill is editing with feedback, not outsourcing the writing. Literature got the same treatment from your own prescribed texts. And the line is blunt: AI-polished practice makes your writing stronger; AI-written work submitted as yours fails you in the exam hall, where you write alone.

Prompts we used

1. I wrote this notice for the situation "_____": _____. Check it against my board's format: heading, date, body, word limit, and tell me exactly what to fix.
2. Here is my essay draft on "_____": _____. Do not rewrite it. List the three weakest sentences, why they are weak, and what kind of improvement each needs. I will rewrite them myself.
3. For the prescribed text "_____", give me the main themes, each with one supporting incident from the text, and two character sketch outlines in board answer style.
4. Here is an extract from "_____": _____. Ask me four extract-based questions in board pattern, then evaluate my answers strictly.
5. Make me a 10-question grammar drill on my weak spot: _____. One at a time, correct me as we go.

Now you try

1. Write one board-format piece (notice, letter, or report) and run prompt 1. What did you fix?

2. Improve one paragraph of an old essay using prompt 2. Copy your strongest rewritten sentence here: _____
3. Run the extract drill on your current prescribed text. Which question type tripped you?

Watch out

WATCH OUT

AI does not know this year's exact word limits and format marks, and it can misremember plot details of prescribed texts. Verify formats with your teacher's handout, and quotes against the actual text. Your voice, verified facts, board format: that order.

My notes

Day 6: Project files and practical records

What today was really about

Project files eat weeks because nobody teaches the structure. Today you built one properly: index, introduction, body, conclusion, bibliography, with AI as editor and researcher, never as author. Perplexity gave you sources you actually opened, because a bibliography of unread links is a lie in writing. You drafted one real section in your own words, then made covers in Canva and saw Gamma turn an outline into a deck. Pending work feels lighter once it has a skeleton.

Prompts we used

1. My project topic is " _____ " for Class _____. Give me a standard project file structure with a suggested page count per section and 3 guiding questions per section.
2. In Perplexity: What are the key facts and recent developments on " _____ "? List sources for each claim so I can check them.
3. Here is my rough draft of the introduction: _____. Edit for clarity and flow, keep my wording where possible, and mark every change you made.
4. Generate 5 questions my teacher might ask me in the viva about this project on " _____ ", with hints on how to think about each, so I can prepare my own answers.

5. Track prompt: for my _____ (physics practical record, business studies project, or arts portfolio), list the standard sections my board expects and common mistakes students make in each.

Now you try

1. Build the structure for a real pending project with prompt 1. Write your section list:

2. Research one claim in Perplexity and open one cited source. Was the source trustworthy? Why?

3. Draft one section yourself, then run prompt 3. How many of AI's edits did you accept?

Watch out

WATCH OUT

Perplexity cites sources, but citing is not being right: open the source before it enters your bibliography. A project written entirely by AI reads like it, and the viva exposes it in two questions. Your words, AI's polish.

My notes

Day 7: Entrances, CUET, and healthy AI habits

What today was really about

The last evening looked past boards. You researched CUET and other entrances with AI, then verified every date and pattern on official websites, because outdated exam information is one of AI's most common failures. The honest map: AI explains concepts, builds plans, and analyses mistakes; only timed paper practice builds speed, and for JEE and NEET that practice is nearly everything. You built your 90-day plan with boards, entrances, sleep, and rest on one page, because burnout costs more marks than any weak chapter.

Prompts we used

1. Explain how _____ (CUET, JEE, NEET, CLAT, or another entrance) is structured: sections, question pattern, and how it is scored. I will verify everything on the official website after.
2. List the official websites I should check for _____: application dates, syllabus, and pattern. Only official sources.
3. For a Class _____ student targeting _____ with boards in _____, build a 90-day plan: boards and entrance prep balanced weekly, one rest

evening, sleep protected, mock tests scheduled.

4. Mera schedule dekh kar batao main kahan overload ho raha hoon: _____. Ek sustainable version banao jismein neend 7 ghante se kam na ho.

Now you try

1. Research your main target exam with prompt 1, then open the official site. Write one detail AI got wrong or outdated: _____
2. Build your 90-day plan with prompt 3, then hand-edit two slots to fit reality. Which two?

3. Write your one non-negotiable habit for exam season (sleep time, rest evening, daily mock):

Watch out

WATCH OUT

Exam patterns, dates, and eligibility change yearly, and AI can be a year behind. Official websites are the only source for decisions. The closing truth of this course: AI cleared your desk so you can practise more, not less.

My notes

Your complete prompt library

Day 1: Your AI study setup, stream by stream

1. I am a Class _____ student, _____ stream, _____ board, preparing for _____. For the chapter " _____ " in _____, give me a 15-line revision summary, the 10 most important terms with one-line meanings, and 5 self-test questions.
2. Set this as my standing context: Class _____, stream _____, board _____, subjects _____, target exams _____. Keep answers exam-focused and concise unless I ask for depth.
3. I answered your self-test questions like this: _____. Grade each answer out of the marks you assigned and tell me exactly what was missing.
4. Main Class _____ ka student hoon, _____ stream. Chapter " _____ " ka quick revision karao: pehle summary, phir 5 sawaal, ek ek karke.

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1. Run a revise-test-fix loop on the chapter "_____": first a tight summary, then 8 active recall questions one at a time, then, based on my answers, a list of my exact gaps.
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1. Here are my mock test results: questions attempted _____, correct _____, and for each wrong answer the topic and my mistake: _____. Sort my errors into concept gaps, silly mistakes, and time management problems.
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Your safety card

- Never share in any AI chat: your full name, school or coaching name, address, phone number, marks, roll numbers, or application IDs.
- Every fact bound for an exam answer or a form gets verified: textbook for study, official websites for exams.
- Submitting AI-written essays or projects as your own is cheating, and the exam hall and viva expose it. Practise with AI, perform alone.
- Use signed-in tools like NotebookLM on a parent's or class account, and keep a parent aware of what you use.
- Entrance season attracts scams: fake "guaranteed seat" calls, counselling fees, and result links. Verify on official sites, never pay on a phone call, and report online fraud to the national cyber helpline 1930.

- Guard your sleep like a subject. A tired brain loses more marks than any unsolved doubt.
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Keep going: your 30-day plan

- Week 1: Run the revise-test-fix loop on one chapter per subject. Every stuck question goes into the doubt log, attempt first.
 - Week 2: Take one full mock or sample paper. Run the three-bucket analysis and start the fix-it plan it produces.
 - Week 3: Two board-format writing pieces improved through feedback, one literature text drilled, one project section finished.
 - Week 4: Verify entrance facts on official sites, update your 90-day plan, and retest Week 1 chapters from memory.
 - Every Sunday: thirty minutes to clear the doubt log, plan the week's chapters, and protect one rest evening.
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Plain-words glossary

- **AI**: software that answers questions and writes text by learning patterns from massive amounts of reading.
- **Prompt**: the message you send to AI. Context-rich prompts with stream, board, and exam get sharper answers.
- **Standing context**: the intro paragraph about yourself you paste at the start of a chat so every answer fits your situation.
- **Hallucination**: AI stating something false with total confidence. The reason verification is a habit, not a step.
- **Active recall**: answering from memory with the book closed. Uncomfortable, and the fastest way to find gaps.
- **Revise-test-fix loop**: summarise, self-test, then study only what the test exposed. Beats rereading every time.
- **NotebookLM**: a free Google tool that answers only from notes you upload, used here on a parent's or class account.
- **Perplexity**: an AI search tool that lists sources with its answers, so you can open and check them.
- **CUET**: the common entrance test many central universities use for undergraduate admission. Details live on the official site.
- **Viva**: the oral questioning on your project or practical. It rewards work you actually did yourself.