

AI Answer Verification Checklist

AI tools predict likely-sounding text — they don't check it against your textbook. Run every AI-made question set through this checklist before you trust the answer key.

Red flags and what to do

Red flag	What to do
Two options look correct, or none do	Check the concept in the NCERT text. If the question is ambiguous, discard it.
A numerical answer doesn't match yours	Re-solve it step by step. Ask the AI to show its working and find where the two differ.
A term or topic you don't recognise	It may be outside the current CBSE syllabus. Check your NCERT chapter before studying it.
The answer changes when you ask again	Trust neither version. Go back to the textbook or ask your teacher.
A definition worded differently from NCERT	Learn the NCERT wording — that is what the marking scheme expects.
Units missing or mixed (μC vs C, cm vs m)	Redo the calculation in SI units yourself.

8-step check for every question set

#	Check	Set 1	Set 2	Set 3	Set 4
1	I gave the AI my board, class, NCERT chapter, question type and marks.	☐	☐	☐	☐
2	I answered every question on paper before seeing the key.	☐	☐	☐	☐
3	Each MCQ has exactly one defensible correct option.	☐	☐	☐	☐
4	I re-solved every numerical myself and compared working, not just answers.	☐	☐	☐	☐
5	I checked unfamiliar terms against my NCERT chapter (syllabus scope).	☐	☐	☐	☐
6	I asked the AI to re-solve the questions in a fresh chat; answers matched.	☐	☐	☐	☐
7	I compared doubtful answers with NCERT Solutions or the CBSE question bank.	☐	☐	☐	☐
8	I logged my mistakes — and the AI's mistakes — in my question log.	☐	☐	☐	☐

Trusted sources to verify against

- Your NCERT textbook (the exact wording and scope of the syllabus)
- CBSE sample papers and marking schemes (cbseacademic.nic.in)
- CBSE question bank (cbse.gov.in > Question Bank)
- Cogniks NCERT Solutions (cogniks.com/ncert-solutions/)
- Your teacher — especially when two sources disagree