

IMAT science & reasoning

Understand the mechanism. Show the reasoning.



A four-week routine you can adapt.

Use this workbook alongside current official materials. It is not a complete course, official paper or prediction of your exam result.

1 / MAP YOUR STARTING POINT

Read the current official syllabus and your university admission call. Take a short baseline set and separate knowledge gaps from avoidable mistakes.

2 / BUILD SCIENCE FOUNDATIONS

Review cells, inheritance, chemical quantities and physical units using appropriate learning materials. Draw a simple mechanism before memorising a statement.

3 / COMBINE IDEAS

Practise multi-step science and logic problems. State assumptions, track units and explain why each tempting distractor is wrong.

4 / REVIEW AND VERIFY

Retry weak topics without the key. Check admission steps, documents and bookings separately; a study timetable is not an application timetable.

My priority topic: _____

My start date: _____ My regular study time: _____

Turn a mistake into a method.

WORKED EXAMPLE / A LIMITING REAGENT

For $2\text{H}_2 + \text{O}_2 \rightarrow 2\text{H}_2\text{O}$, a reaction starts with 3 mol H_2 and 2 mol O_2 . Assuming complete reaction, how many moles of water form?

Reasoning: Hydrogen is limiting: 3 mol H_2 needs 1.5 mol O_2 . The remaining 0.5 mol O_2 is excess. The $\text{H}_2:\text{H}_2\text{O}$ ratio is 1:1, so 3 mol H_2O forms. Do not add reactant mole amounts.

TRY IT YOURSELF: EXPLAIN THE SAME IDEA WITHOUT LOOKING ABOVE.

MY MISSED QUESTION / TOPIC / SOURCE

WHY I CHOSE MY ANSWER — AND THE EVIDENCE OR RULE I MISSED

MY CORRECTED METHOD AND THE DATE I WILL RETRY IT

Keep the useful habits.

BEFORE YOUR NEXT PRACTICE SESSION

- ☐ Choose one topic and a realistic time block.
- ☐ Open the matching task and answer key, but keep the key hidden.
- ☐ Check units, evidence and instructions before submitting.
- ☐ Record one correction you can use next time.

OFFICIAL REFERENCES & NEXT STEPS

[MUR 2026/27 decree and attachments](https://www.mur.gov.it/it/atti-e-normativa/decreto-ministeriale-n-1005-del-06-08-2026)

<https://www.mur.gov.it/it/atti-e-normativa/decreto-ministeriale-n-1005-del-06-08-2026>

[IMAT admission steps and sources](https://viaglowbal.com/exams/imat/registration)

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[Browse the resource library and build a study plan](#)

Links checked 26 September 2026. Older or current-cycle references do not announce next-year rules. Follow the provider and your institution for current requirements. Linked official materials belong to their publishers; this workbook is independently written and is not endorsed by any exam provider.

MY NEXT TWO ACTIONS
