



ACE IMAT

Understand. Apply. Ace

IMAT

International Medical Admissions Test

**Your invitation to study
Medicine in Italy** 

Not just an exam.
Journey. A destination.





WHY ACEIMAT EXISTS ?

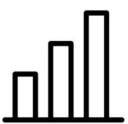
WHY CHOOSE US?



Premium features.
Affordable pricing.
Accessible to every
aspiring student.



Free demo access
experience the
clarity before you
commit.



Shaped by
experience.
Proven through
results.



Customized
IMAT Lectures
& Question Banks

Every IMAT aspirant starts with the same dream but too many get lost in information overload, uncertainty, and self-doubt. **AceIMAT exists to change that.**

We believe real confidence isn't built by memorizing more or solving endless questions. It's built by deeply understanding concepts, developing the right approach, and knowing exactly why an answer is correct.

Every lecture, question, test, and feature on our platform is designed with one purpose: to turn confusion into clarity and preparation into confidence.

Because when you truly understand, you don't just attempt the IMAT you walk into it ready.



Visit Our Website
aceimat.com

THE COMPLETE LEARNING ECOSYSTEM

Everything You Need, One Place. One Goal.

High-Yield Video Lectures

Concepts taught the way the IMAT tests them with real questions solved inside every lecture, not after it.

30-Test Simulation Series

with progressive difficulty from foundation to exam-day ready. No other platform comes close.

Progress Dashboard

Track every lecture watched, every question attempted, every test completed always know where you stand.

Ace Recall: Chapterwise, Mnemonics & Revision Decks

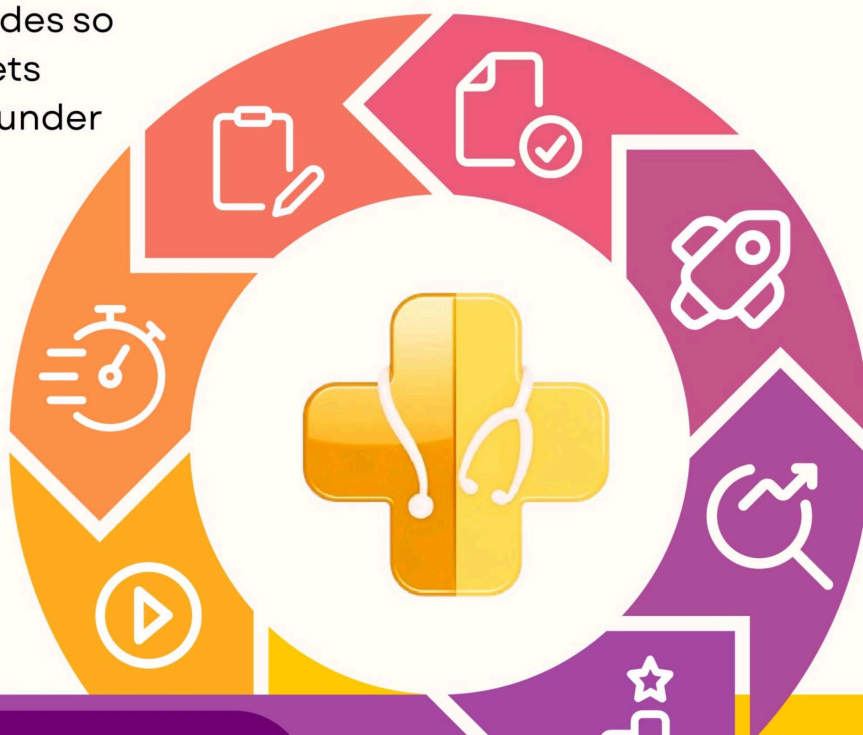
Topic-by-topic practice with memory tools and rapid-revision slides so nothing gets forgotten under pressure.

Performance Analytics

Know exactly what is weak, what is strong, & what to fix next. Data-driven preparation, not guesswork.

10,000+ Question Bank

The largest IMAT focused question bank available. Every question mapped to the syllabus, difficulty-graded, and fully explained.



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01 High-Yield Video Lectures



We start at the absolute basics what is a cell, what is an atom and build upward, layer by layer, all the way to **IMAT level**. No assumptions. No gaps.

01

Built From First Principles

Stuck on something mid-lecture? **Drop your question or the exact problem you're working on right in the comments.** Resolved before you move on~

02

Doubts Solved Where They Happen

As each idea is built, real questions are woven in alongside it so understanding is locked in through practice, not left for later.

03

Every Concept, Tested Immediately

Lecture Overview

DEMO

Genetic Material

- Either DNA or RNA, could be ds DNA, ss DNA, ds RNA, ss RNA.
- Never both at same time [DNA & RNA].
- The genetic material is infectious.

Protein Coat

- The Protein coat is called CAPSID, made up of subunits of proteins called CAPSOMERE.
- They provide Shape to the Virus.

Types of Viruses

Deoxyvirus
(Has genetic material DNA)

Riboviruses
(Has genetic material RNA)

* In general, Plants have ssRNA as genetic material in viruses;
Animal cells have ssRNA, ds RNA, ds DNA



04:47



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Ask Questions While Watching

Pause lectures and get instant clarification on any concept.



let's say it can also cause an increase in the speed

00:13:28 / 00:42:01

Discuss

B *I* U

Write your question or thoughts...

COMMENT



Add Image

Post



Manpreet

4 minutes ago

Can velocity decrease even if acceleration is positive?

Comment



Upload Doubts Anytime

Share questions or screenshots and receive expert guidance within 24 hours.



From
Question
to
Concept
Fully
Explained
Here

Tunica media NOT thick

X

Y



*Thick tunica media
↓
Represents artery*

The micrograph illustrates a transverse section through two mammalian blood vessels. Which row correctly identifies the vessels and describes their primary histological adaptation?

- ☒ X is a vein; its thin tunica media adapts it for low-pressure blood transport.
- ☐ Y is a vein; its thick tunica media adapts it for high-pressure blood transport. *X*
- ☐ X is an artery; its wide lumen allows for the rapid transport of oxygenated blood. *X*
- ☐ Y is an artery; its prominent valves prevent the backflow of blood under high pressure. *X*

Valves absent in artery



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1 NICE = NEGATIVE FEEDBACK



NICE Home keeps everything balanced.



Maintains stability (returns to set point)

2 MIC SCREECH = POSITIVE FEEDBACK

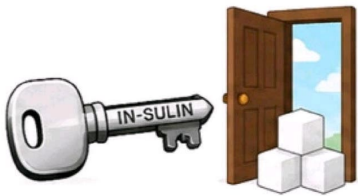


Mic feedback gets louder and louder!



Amplifies change in the same direction

3 IN-SULIN PUTS GLUCOSE IN



Insulin is the key that opens the door for glucose.



Lowers blood glucose

4 G-WORDS DECODER

- G** Glucagon – raises glucose
- G** Glycogenolysis – breaks glycogen
- G** Gluconeogenesis – makes glucose
- G** Growth (hormone) – raises glucose too
- G** Go → Get glucose!



Think G → Glucose ↑

Mnemonics

CHAPTERWISE RAPID REVISION

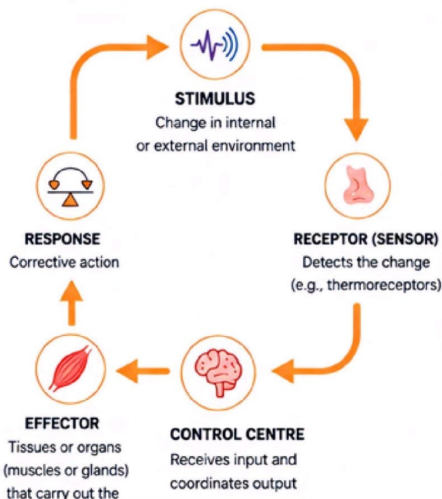
HOMEOSTASIS & BIOLOGICAL CONTROL



Key Idea: Living organisms maintain a stable internal environment (homeostasis) through coordinated control systems.

REVISED

1. UNIVERSAL HOMEOSTATIC CONTROL LOOP



2. CONTROL MECHANISMS: NEGATIVE VS. POSITIVE FEEDBACK

NEGATIVE FEEDBACK



- Reverses the change
- Returns factor to normal
- Maintains stability / homeostasis

Examples:

Blood glucose, thermoregulation, blood pressure

POSITIVE FEEDBACK



- Amplifies the change
- Moves in the same direction
- Leads to rapid completion of a physiological event

Examples:

Childbirth (uterine contractions), lactation

3. THERMOREGULATION: THE HYPOTHALAMIC THERMOSTAT

CONTROL CENTRE

The **Hypothalamus** acts as the body's thermostat, receiving input from central thermoreceptors (blood temperature) and peripheral skin receptors (environmental temperature).

IN THE HEAT / HEAT LOSS



Vasodilation: Arteriole muscles relax, increasing blood flow to skin capillaries.



Sweating: Increased sweat production; evaporation removes heat.



Lowering body hairs

IN THE COLD / HEAT CONSERVATION & PRODUCTION



Vasoconstriction: Arteriole muscles contract, restricting peripheral blood flow.



Shivering: Involuntary skeletal muscle contraction generates heat.



Raising body hairs: Traps insulating air.



Hormonal secretion: Adrenaline and thyroxine increase metabolic heat production in the liver.



03

10K QBANK AND 30 TEST SERIES SIMULATION SYSTEM

STEP 01



High-Yield & Trend-Based:

Built around previous exam trends and the most important concepts.

STEP 2



All Exam Patterns Covered:

Prepares students for lengthy, tricky, calculation-heavy, statement-based, and difficult papers.

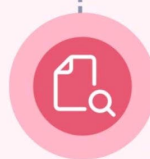
STEP 03



Adaptive Thinking:

Trains students to handle both expected and unexpected question styles.

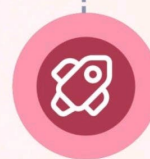
STEP 04



Weak Area Analysis:

Identifies conceptual gaps and guides focused improvement.

STEP 05

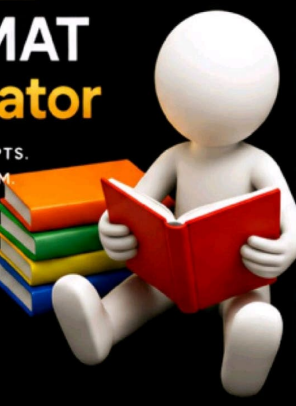


True Exam Readiness:

With consistent practice and targeted revision, students are prepared for virtually any exam scenario.



IMAT 2026
AcelMAT Simulator
MASTER CONCEPTS.
ACE YOUR DREAM



Simulator

Question 2890 / 10000

+1.5, -0.4 Type: Single Correct Topic: General

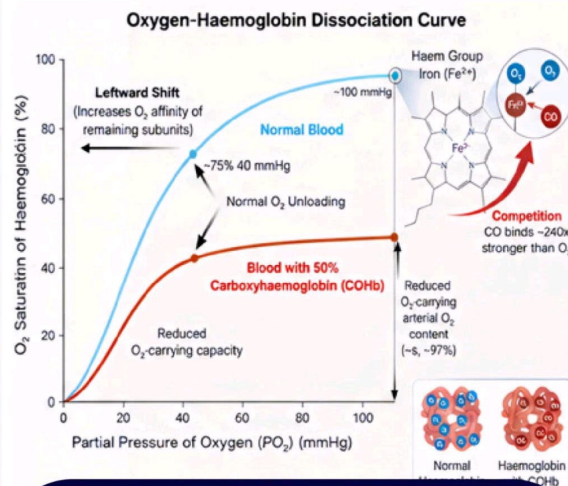
Why is carbon monoxide exceptionally dangerous to cellular respiration?

- ☐ It permanently denatures the haemoglobin protein structure
- ☒ It competitively binds to Hb with 200–250 times greater affinity than O_2
- ☐ It breaks down carbonic anhydrase, preventing CO_2 removal
- ☐ It causes rapid lysis of red blood cells in the systemic circulation
- ☐ It triggers massive vasodilation, dropping blood pressure to lethal levels

Explanation

CO binds to the Fe^{2+} at the haem group — the same site as O_2 — with ~200–250 times greater affinity, forming carboxyhaemoglobin (COHb) that cannot carry O_2 . CO binding also increases O_2 affinity of remaining subunits (leftward shift), preventing O_2 release to tissues. Binding is reversible — high-flow O_2 therapy is effective.

CO Poisoning: Haemoglobin Dissociation Curve Shift and Displacement



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IMAT 2026

**AcelMAT
Test Series**

MASTER CONCEPTS. ACE YOUR DREAM.



Today's Mock Test

10th June 2026

FREE



Time Left

01:29:00



Questions

60



Attempted

12



Marked

05

Submit Test

Test 1

Remaining Time:

01:29:00

Question 5

Marks for correct response: **1.50**

Negative marking: **0.40**



Logical reasoning section

"If a patient presents with a fever above 39°C and a severe rash, they must be immediately isolated in Ward B." Patient X presents at the emergency room with a severe rash but is not isolated in Ward B. Assuming the protocol was strictly followed, what must be true about Patient X?

- ☐ Patient X does not have a fever.
- ☐ Patient X has a fever exactly at 39°C .
- ☒ Patient X does not have a fever above 39°C .
- ☐ Patient X was isolated in Ward A.
- ☐ Patient X has a contagious viral infection.

Previous

Clear

Mark for Review & Next

Save & Next

Submit Test



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04

PERFORMANCE ANALYTICS & PROGRESS DASHBOARD

01

Complete Performance Dashboard

Score, percentile, rank, and accuracy - all in one view after every test.

02

Real-Time Progress Tracking

Every video, chapter, and test tracked automatically - know exactly how far you've come.

03

Topic-Wise Weak Area Analysis

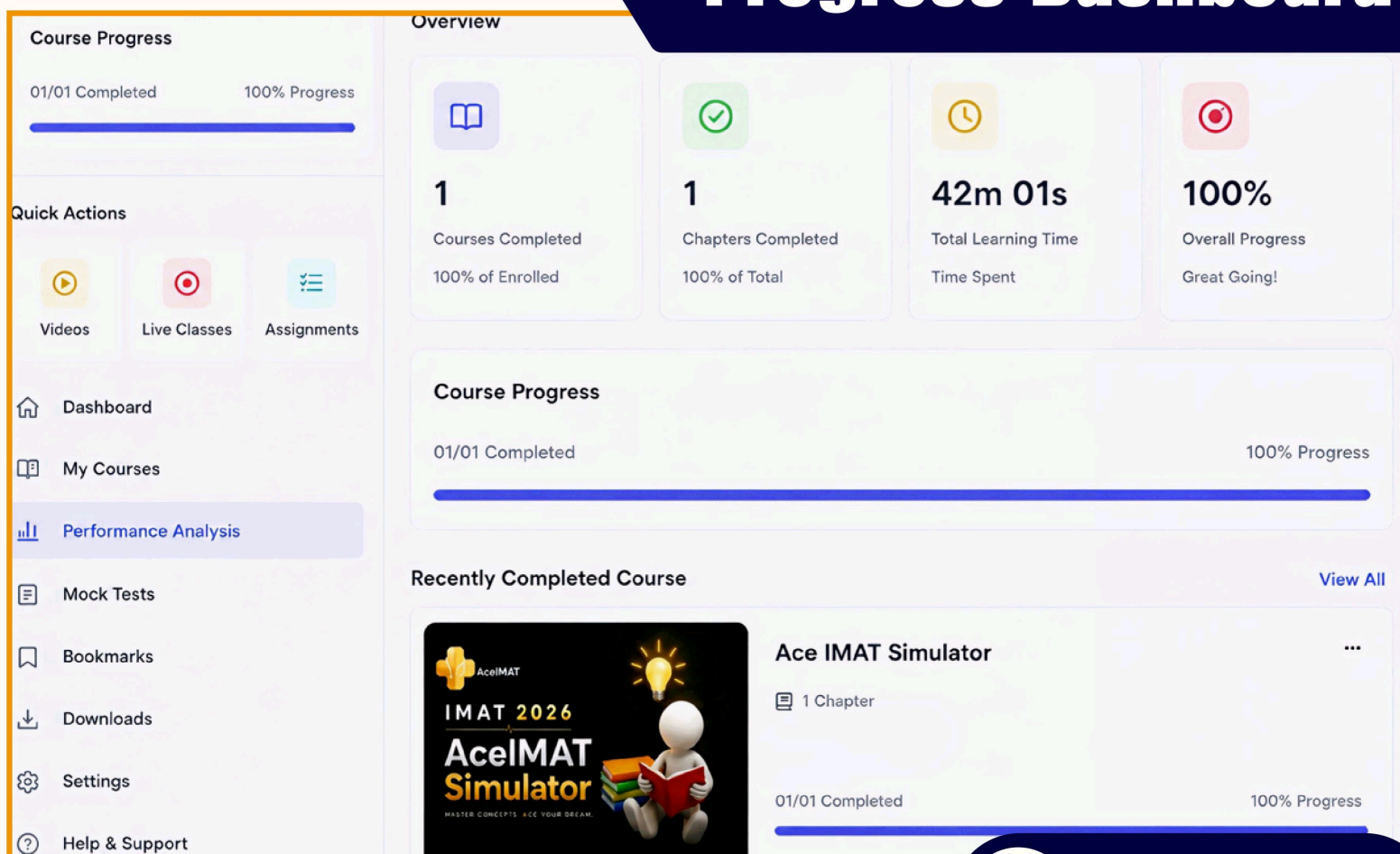
See exactly which topics are pulling your score down - and fix them first.

04

Difficulty-Level Breakdown

Know your accuracy on Easy, Medium, and Hard questions - separately.

Progress Dashboard



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- Dashboard
- Practice
- Mock Tests
- Results
- Performance
- Bookmarks
- Notes
- Settings
- Help & Support

Percentile
99.2

Among all test takers

Top 1%

Your Score
285.5 /300

Total Marks

Excellent

Correct
191

Marks

95.5%

Overview

Rank	1 / 5234
Total Questions	200
Correct Questions	191
Incorrect Questions	9
Unanswered Questions	0
Accuracy	95.5%
Total Time Taken	1h 21m 14s

Performance Overview



Correct
191 (95.5%)

Incorrect
9 (4.5%)

Unanswered
0 (0%)

Question Wise Report

[View All](#)

Question	Difficulty	Attempt %	Correct %	Your Time
1	Easy	98%	98%	18 Secs
2	Easy	97%	97%	22 Secs
3	Medium	96%	95%	24 Secs
4	Medium	95%	94%	20 Secs
5	Hard	93%	92%	35 Secs

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Unlock all features and boost your preparation.

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Performance Analytics

- Dashboard
- Practice
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Incorrect
9

Marks

4.5%

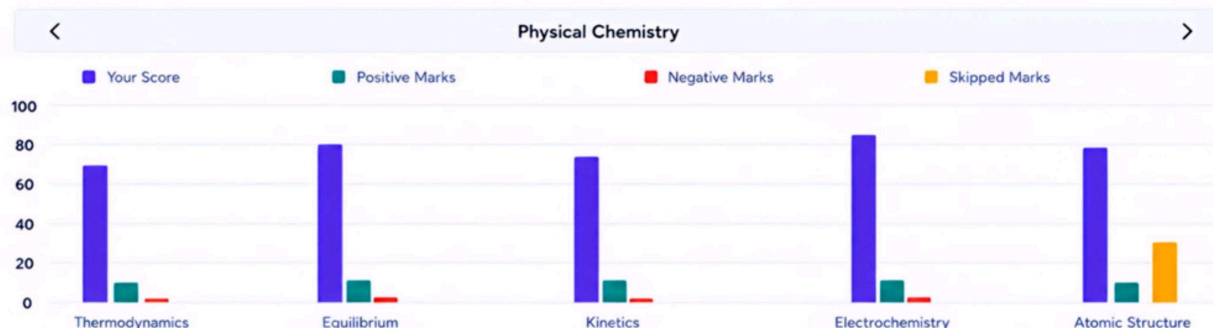
Unanswered
0

Marks

0%

Topic Wise Report

[Score wise](#)



Difficulty Analysis

Correct (green), Wrong (red), Skipped (yellow)

Easy (75)	72 (96%)	3 (4%)	0 (0%)
Medium (88)	84 (95%)	4 (5%)	0 (0%)
Hard (37)	35 (92%)	2 (5%)	1 (3%)
Total (200)	191 (95.5%)	9 (4.5%)	0 (0%)

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How to Get **Free** Demo Access :



P

Filter by Category

All Categories



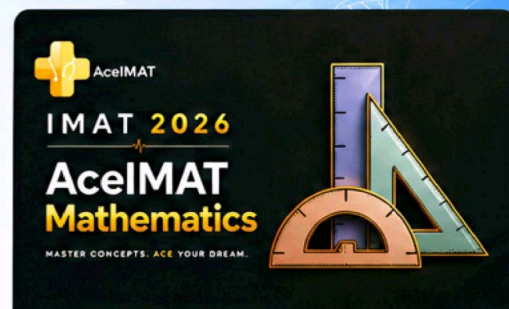
Ace IMAT Simulator Blueprint

FREE



Biology Blueprint

FREE



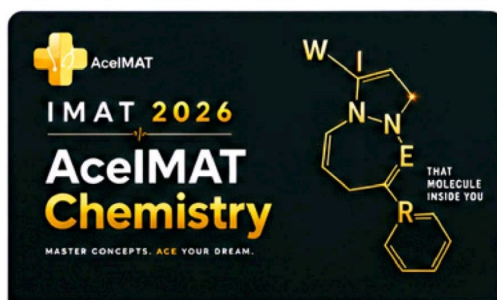
Mathematics Blueprint

FREE



Physics Blueprint

FREE



Chemistry Blueprint

FREE



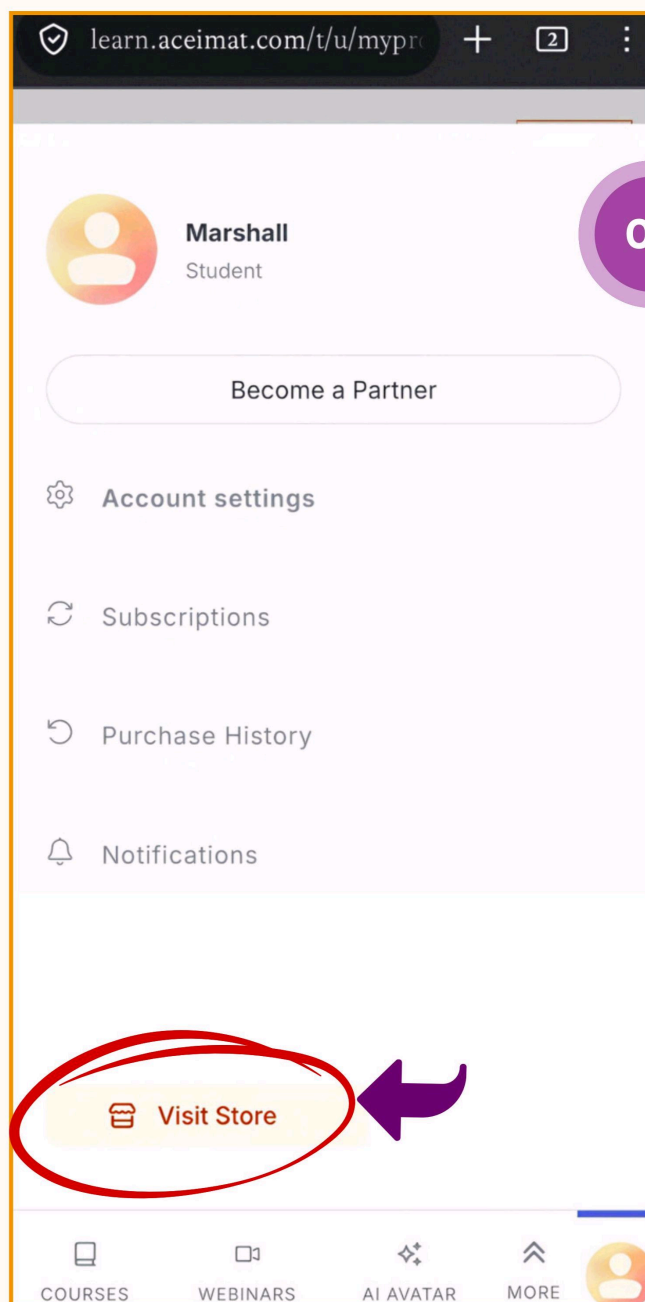
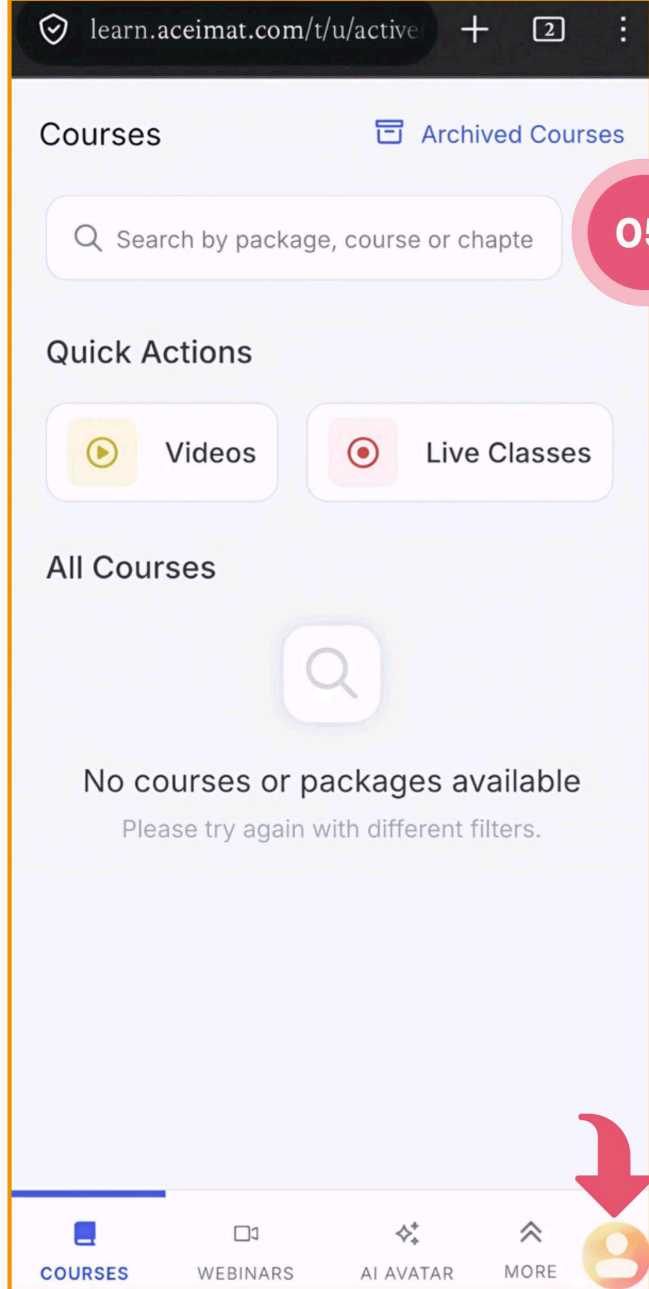
IMAT FINAL FRONTIER

FREE

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3. Fill in your Student Name and Country.
4. Verify your email address.
5. After logging in, click on the option beside option "more" on the profile page.
6. Scroll down and select Visit Store.
7. Purchase the **Free Demo Access package** to unlock demo lectures and question banks.



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Chemistry, Physics
and Maths– free
**200 Free Practice
Questions And demo
test series.**



**Access
both at**

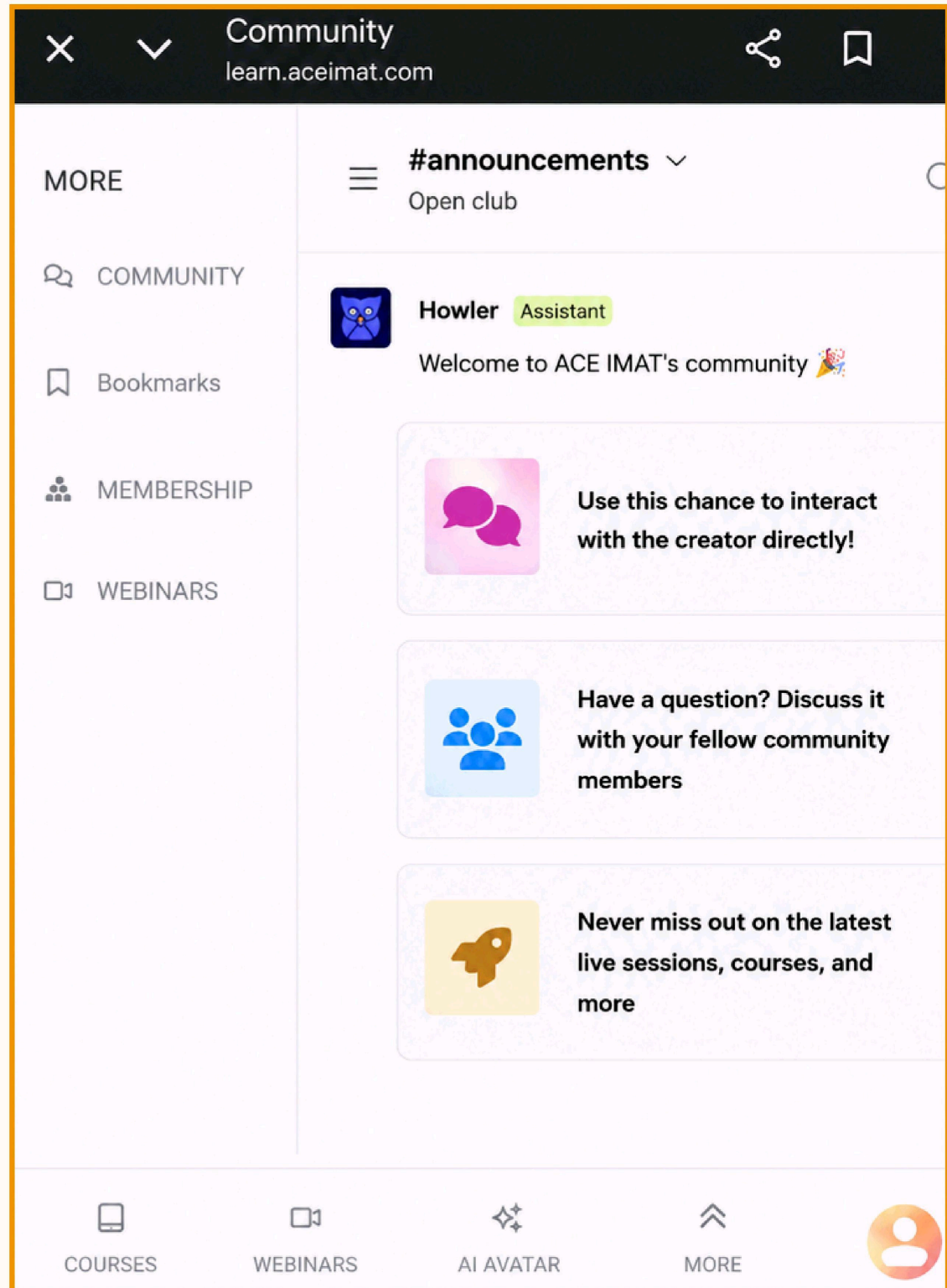


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STUDENTS COMMUNITY AND MENTOR SUPPORT

Exclusive Student Community And Mentor Support Connect directly with mentors, discuss doubts with peers, and stay updated with every webinar, announcement, and learning opportunity.





Nandish Zaveri

During my IMAT preparation, I realized that many students received guidance—but lacked a structured, exam-specific preparation system. That gap inspired me to build AceIMAT.

After scoring 64 on the IMAT, I secured admission opportunities across Hungary, Lithuania, the Czech Republic, Latvia, and Slovakia. I also qualified NEET with a strong score, achieved a GUJCET rank of around 800, and consistently qualified for the IMO (Mathematics) and NSO (Science) Olympiads. These experiences helped me understand exactly what students need to succeed in competitive medical admissions.

AceIMAT is the preparation system I wish I had when I started—built by someone who has been through the same journey and understands what it takes to succeed.

STUDENT'S TESTIMONIALS



Position	Surname	Name	Score
1	ABBASI	FATEMEH	84,70
2	SEFIDGAR	MOHAMMADHASSAN	82,40
3	AMIRKARDOUST	ARMIA	81,70
4	FARAJISARKATI	FATEMEH	79,80
5	DISSANAYAKE	DISSANAYAKE MUDIYANSELAGE METHUL SENITHU	79,40
6	LI	WEIPEI	78,60
7	NASIROGHLIKHABANI	MOBINA	77,90
8	NIROUMAND ABJAHANI	FATEMEH	77,90
10	VENU PRIYA	DEVIKRISHNA	75,60
11	CICEK	OMER TARIK	73,70
12	KIRHAN	KIVANC	73,70
13	OZKAN	ALP EFE	73,70
14	SADI	MAHSHID	73,40
15	HASSAN NATAJ BAEI	ALI	72,90

— Devi Krishna VP

Milan Rank 10 (2025)

IMAT Score : 75.60

“Nandish and I prepared together”, and he was always willing to help clear my doubts in Chemistry and Biology. He has a strong conceptual understanding of the subjects and is particularly good at framing thought-provoking questions that are highly relevant for the IMAT. He is a supportive friend and a great mentor for anyone looking to strengthen their concepts.



Elstina Pereira Gleeson

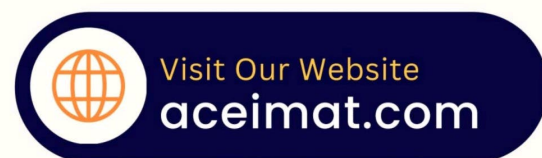
IMAT 2024 - 62.9

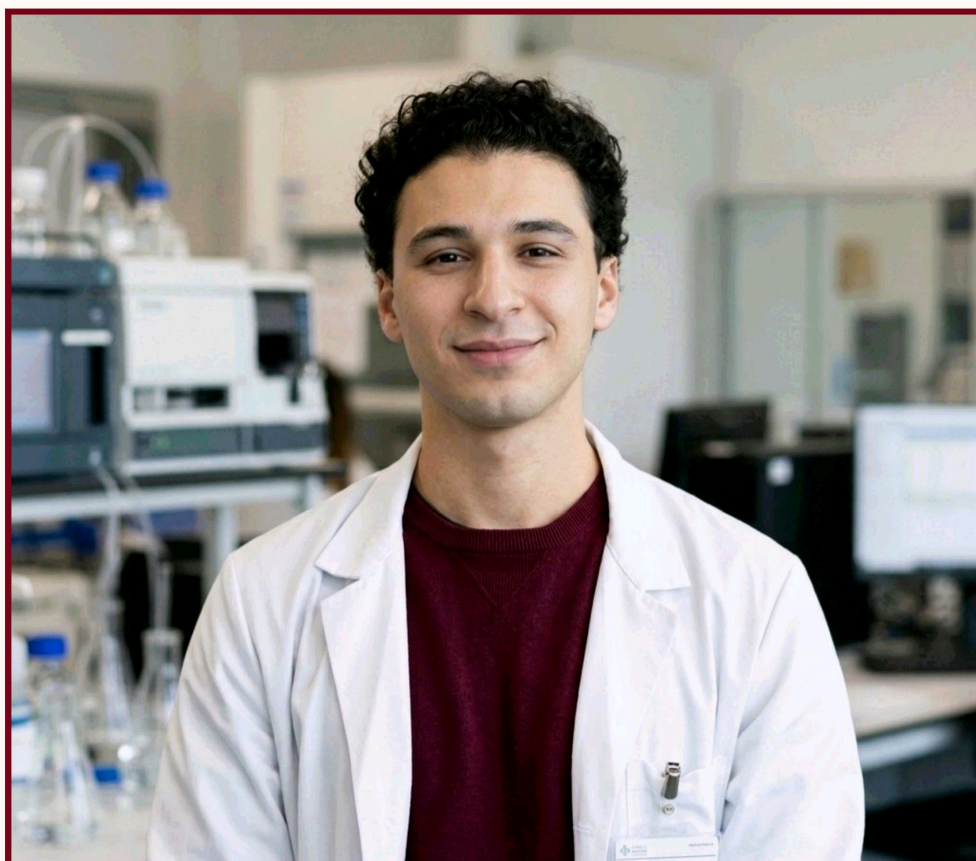
Student at **UNIPVM**

Okay, honestly? I was so stressed about IMAT and had no idea where to start. Nandish was a friend and tutored me. His classes actually make sense like, they break everything down in a way that does make you understand everything. I felt so much more confident going into the exam.

I scored 62.9 and now at UNIVPM, in Ancona

10/10 would recommend to anyone serious about studying medicine in Italy.





Ben Hammed Mohamed Firas

Rank 29 : Non EU

IMAT 2024 : 58

Preparing for the IMAT initially felt very overwhelming, especially when it came to structuring my preparation. Nandish was someone I could discuss strategy, concepts, and the overall process with, and those conversations genuinely helped me feel more focused and confident.

Over time, the preparation started feeling much more manageable, and by exam day I felt well prepared. **I scored 58 and got into UNICT in Catania.**

I'd recommend him to anyone navigating the IMAT journey and looking for guidance and motivation along the way.

Bi-Monthly Mentorship Webinars:

Two live mentorship sessions every month for guidance, strategy, and doubt-solving.

Exclusive Student Community:

Connect with peers, discuss doubts, share resources, and stay motivated throughout your preparation.



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Everything You Need for IMAT 2026

Subject-wise Course Pricing



SUBJECT

PRICE IN
EURO

PRICE IN
RUPEES

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₹20,000



2

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₹12,000



3

Physics

115 €

₹12,000



4

Maths

115 €

₹12,000



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Complete Program Value

TOTAL VALUE:

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- Revisit difficult concepts whenever needed
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step toward your dream medical school.
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