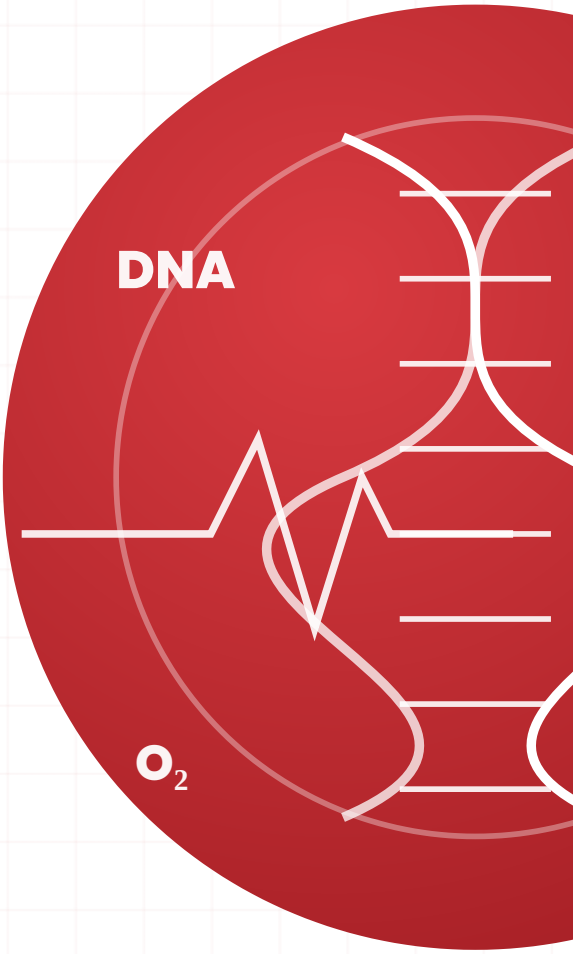
THE COMPLETE

MDCAT 2027

Prep Roadmap

The MDCAT pattern, the official syllabus, Sindh merit rules, AKU and UCAT, and month-by-month study plans for Inter and A-Level students.

2027 EDITION · MBBS · BDS · SINDH · AKU



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THE PLAN AT A GLANCE

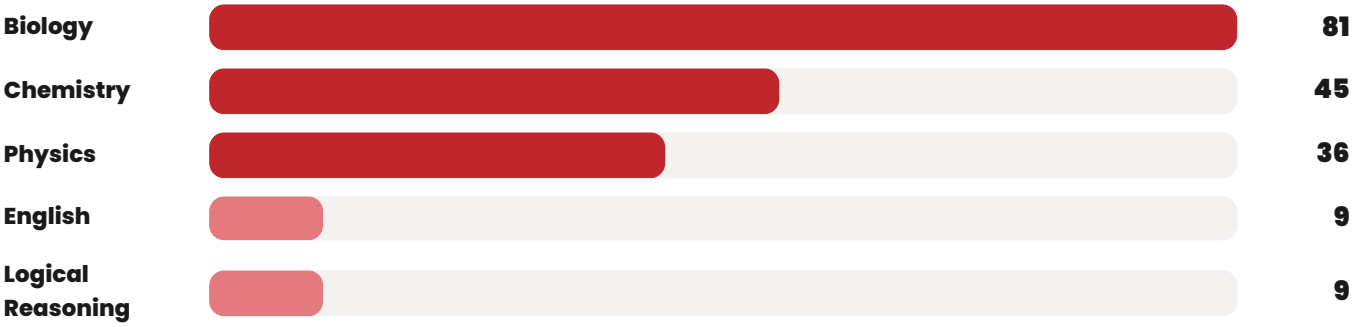
180	81	3 hrs	55%	0
MCQS	BIOLOGY MCQS	TEST TIME	TO QUALIFY, MBBS	NEGATIVE MARKING

START HERE

One test. 180 MCQs. Your medical seat.

MDCAT is the national admission test for MBBS and BDS in Pakistan. PMDC sets one uniform syllabus and pattern; regional universities conduct it. In Sindh, the 2026 test was conducted by SIBA Testing Services (Sukkur IBA University).

WHERE THE 180 MARKS COME FROM



3 hrs
for 180 MCQs: about one minute per question

No
negative marking. Attempt every question.

English
The whole paper is in English.

PASSING MARKS

PROGRAMME	MINIMUM MDCAT	OUT OF 180
MBBS	55%	99
BDS	50%	90

Passing makes you eligible to apply. Your admission depends on your merit position.

Biology is 45% of the paper.

81 of 180 MCQs. A strong Biology score is the base of every good MDCAT result, but Chemistry and Physics (81 MCQs together) decide who reaches the top.

Sources: PMDC MDCAT 2025 Curriculum · PMDC MDCAT 2026 schedule (eduvision.edu.pk) · Sindh MDCAT 2026 (tribune.com.pk) · STS Sindh result 2026 (propakistani.pk). Checked October 2026.

DATES AND TIMELINE

MDCAT 2027 is not announced yet.

Use the 2026 timeline to plan. Registration opened in June, and the test was set for August. In Sindh it moved to September after a postponement. Plan to be fully ready by August 2027.

THE 2026 TIMELINE (FOR REFERENCE)

STEP	2026 DATE
Registration	22 June – 8 July 2026 (late fee until 13 July)
Scheduled test date (national)	16 August 2026
Sindh test (after postponement)	20 September 2026, by SIBA Testing Services
Sindh result	Announced 25 September 2026

OTHER DATES THAT AFFECT YOU

EVENT	WHEN	NOTE
HSC-II board exams (BIEK)	Late April – mid-June	2026: 29 April – 15 June
A-Level (CAIE) exams	May/June series	Results mid-August (2026: 11 August)
AKU MBBS applications	March – May	2026: 8 March – 13 May
AKU admission test	July	2026: 5 July. UCAT likely from the 2027 cycle

Board exams come first.

BIEK exams end around mid-June, and MDCAT has been held in August or September. That leaves roughly two to three months after boards: enough for a sprint, not for learning the syllabus from scratch.

Watch the official sources.

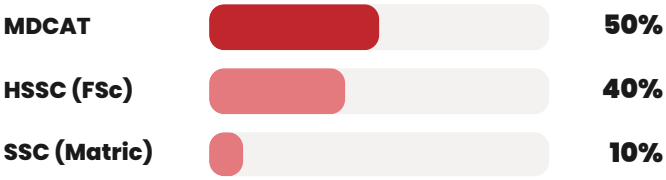
PMDC (pmdc.pk) announces the date and pattern. In Sindh, the conducting body (SIBA Testing Services in 2026) runs registration and admit cards.

Sources: PMDC MDCAT 2026 schedule (eduvision.edu.pk) · tribune.com.pk · propakistani.pk · BIEK 2026 (result.pk) · cambridgeinternational.org · AKU MBBS Admission Information 2026–27. Checked October 2026.

MERIT AND COLLEGES IN SINDH

Half your merit is your MDCAT score.

SINDH PUBLIC MERIT FORMULA



As used by SMBBMU for MBBS. Minimum 60% in FSc Pre-Medical (660 / 1100); no grace marks.

Worked example

MDCAT 160 / 180 = 88.89% × 0.5 = **44.44**
FSc 950 / 1100 = 86.36% × 0.4 = **34.55**
Matric 1000 / 1100 = 90.91% × 0.1 = **9.09**
Aggregate = 88.08

Each MDCAT mark is worth about 0.28 aggregate points.

PUBLIC MEDICAL UNIVERSITIES AND COLLEGES IN SINDH

UNIVERSITY	COLLEGES	CITY
Dow University of Health Sciences (DUHS)	Dow Medical College · Dow International Medical College · dental colleges	Karachi
Jinnah Sindh Medical University (JSMU)	Sindh Medical College · Sindh Institute of Oral Health Sciences	Karachi
Other Karachi colleges	Karachi Medical & Dental College (KMDC) · Shaheed Mohtarma Benazir Bhutto Medical College, Lyari	Karachi
Liaquat University of Medical & Health Sciences (LUMHS)	Bilawal Medical College for Boys · Institute of Dentistry · Liaquat Institute of Medical & Health Sciences, Thatta	Jamshoro
Shaheed Mohtarma Benazir Bhutto Medical University (SMBBMU)	Chandka Medical College · Ghulam Muhammad Mahar Medical College, Sukkur	Larkana
Peoples University of Medical & Health Sciences for Women (PUMHSW)	For women	Nawabshah
Other colleges	Khairpur Medical College · Gambat Medical College	Khairpur · Gambat

Seats depend on your domicile and district.

Sindh public seats are allocated through district and open-merit categories, merit-cum-choice and self-finance seats. Your domicile decides which seats you can compete for. Read the all-Sindh prospectus carefully before choosing colleges; some choices are final once made.

Sources: SMBBMU MBBS admissions (admissions.smbbmu.edu.pk) · All-Sindh MBBS/BDS Prospectus 2025–26 (admissions.duhs.edu.pk). Merit rules can change each year; confirm in the current prospectus.

AGA KHAN UNIVERSITY

AKU is likely moving to UCAT from 2027.

AKU's MBBS admission information for 2026–27 says it is likely to use the UCAT from the 2027 admission cycle. Details will be posted on aku.edu. Until then, here is how AKU admission works now.

AKU admission (2026–27 cycle)

- Applications: 8 March – 13 May 2026, online
- AKU Admission Test: 5 July 2026, based on the Pakistani HSSC curriculum (Physics, Chemistry, Biology, plus science and mathematical reasoning)
- Interviews in August for shortlisted candidates: two independent interviews
- Shortlisted candidates also submit valid MDCAT results
- Classes start January 2027

Eligibility

- HSSC: minimum aggregate of 70%
- A-Level: at least B in Biology and Chemistry, and in Physics or Mathematics
- O-Level with at least six subjects, including English, Biology, Chemistry and Physics

WHAT UCAT TESTS

SUBTEST	QUESTIONS	TIME	SCORED
Verbal Reasoning	44	22 min	300–900
Decision Making	35	37 min	300–900
Quantitative Reasoning	36	26 min	300–900
Situational Judgement	69	26 min	Bands 1–4
Total	**184**	just under 2 hours	900–2700 + band

UCAT is not a subject test.

It tests reading speed, data handling and judgement. You cannot cram it in the last month, so add short UCAT-style practice alongside your MDCAT preparation.

Keep MDCAT on track.

AKU shortlisted candidates also submit valid MDCAT results, and MDCAT is your route to every other medical college.

Sources: AKU MBBS Admission Information 2026–27 (aku.edu) · UCAT test format (ucat.ac.uk). Checked October 2026.

OFFICIAL SYLLABUS · TICK AS YOU FINISH

The MDCAT syllabus, chapter by chapter.

Main topics from PMDC's uniform MDCAT curriculum. Tick each one when you have studied it and scored well on its chapter test.

Biology · 81 MCQs

- [ ] Acellular life
- [ ] Bioenergetics
- [ ] Biological molecules
- [ ] Cell structure & function
- [ ] Coordination & control
- [ ] Enzymes
- [ ] Evolution
- [ ] Reproduction
- [ ] Support & movement
- [ ] Inheritance
- [ ] Circulation
- [ ] Immunity
- [ ] Respiration
- [ ] Digestion
- [ ] Homeostasis
- [ ] Biotechnology

Physics · 36 MCQs

- [ ] Vectors and equilibrium
- [ ] Force and motion
- [ ] Work and energy
- [ ] Rotational and circular motion
- [ ] Fluid dynamics
- [ ] Waves
- [ ] Thermodynamics
- [ ] Electrostatics
- [ ] Current electricity
- [ ] Electromagnetism
- [ ] Electromagnetic induction
- [ ] Alternating current
- [ ] Electronics
- [ ] Dawn of modern physics
- [ ] Atomic spectra
- [ ] Nuclear physics

Chemistry · 45 MCQs

- [ ] Fundamental concepts of chemistry
- [ ] Atomic structure
- [ ] Gases
- [ ] Liquids
- [ ] Solids
- [ ] Chemical equilibrium
- [ ] Reaction kinetics
- [ ] Thermochemistry & energetics
- [ ] Electrochemistry
- [ ] Chemical bonding
- [ ] s- and p-block elements
- [ ] Transition elements
- [ ] Fundamental principles of organic chemistry
- [ ] Chemistry of hydrocarbons
- [ ] Alkyl halides
- [ ] Alcohols and phenols
- [ ] Aldehydes and ketones
- [ ] Carboxylic acids
- [ ] Macromolecules
- [ ] Industrial chemistry

English · 9 MCQs

- [ ] Reading and thinking skills
- [ ] Formal and lexical aspects of language
- [ ] Writing skills

Logical Reasoning · 9 MCQs

- [ ] Critical thinking
- [ ] Letter and symbol series
- [ ] Logical deductions
- [ ] Logical problems
- [ ] Course of action
- [ ] Cause and effect

Source: PMDC MDCAT Curriculum 2025 (main topic headings). PMDC may revise the curriculum for 2027; check pmdc.pk for the latest version.

HOW TO STUDY EACH SUBJECT

Put your hours where the marks are.

Biology · 81 MCQs

- Read the syllabus line by line; many questions test exact textbook facts.
- Revise in cycles: every chapter at least three times before the test.
- Take a chapter test after every topic and log mistakes.

Chemistry · 45 MCQs

- Mixes facts and short calculations; practise numericals every week.
- Organic chemistry: learn reactions as a chain, not as separate facts.
- Students strong in Biology often lose their lead here.

Physics · 36 MCQs

- Focus on concepts and formula-based MCQs.
- Keep a one-page formula list per chapter.
- Moving from 18 to 26 out of 36 adds about 2.2 aggregate points.

English + Logical Reasoning · 18 MCQs

- The quickest marks to improve: 20 minutes a day is enough.
- English: reading comprehension, grammar and vocabulary.
- Reasoning: series, deductions, cause and effect, course of action.

WEEKLY TIME SPLIT BY MARKS

FOR EVERY 20 STUDY HOURS	BIOLOGY	CHEMISTRY	PHYSICS	ENGLISH + REASONING
Hours	9	5	4	2

Test day: no negative marking

- Never leave a question blank: a guess can score, a blank cannot.
- Two passes: answer what you know quickly, then return to marked questions.
- Eliminate wrong options before you guess.
- Take at least three full 180-MCQ papers under 3-hour timing before the test.

STUDY PLAN · INTERMEDIATE (HSC-II) STUDENTS

November to August, phase by phase.

Board exams and MDCAT test the same subjects. Build the full syllabus early, pause MDCAT practice during boards, then sprint to the test.

1 · Build	2 · Practise	3 · Boards	4 · Sprint

NOV DEC JAN FEB MAR APR MAY JUN JUL AUG

Phase 1 · Build

NOV – FEB

3 hrs a day for MDCAT, alongside college

- Cover the full syllabus, Biology first.
- A chapter test after every topic.
- Start your error notebook from week one.

Phase 2 · Practise

MAR – MID-APR

3–4 hrs a day

- Timed MCQ sets every day.
- One full 180-MCQ test every week.
- Fix the weakest chapter before the next test.

Phase 3 · Board exams

MID-APR – MID-JUN

MDCAT on pause. Boards only.

- Boards carry 40% of Sindh merit: give them full focus.
- Board study builds the same concepts MDCAT asks.
- Keep your error notebook; no new MDCAT topics.

Phase 4 · Test sprint

MID-JUN – TEST

6–8 hrs a day

- One full 180-MCQ paper every two days.
- Review each paper the same day.
- Last 3 days: error notebook and revision only.

Daily

15 minutes recalling yesterday's facts and mistakes

Weekly

One full test, then repair the weakest chapter

Monthly

Review your syllabus tracker: what is still unticked?

STUDY PLAN · A-LEVEL STUDENTS

Same test. A different syllabus.

MDCAT follows PMDC's curriculum, which is built on the Pakistani HSSC syllabus. A-Level students know the science but face gaps in topics, in textbook facts and in MCQ speed.

1 · Bridge				2 · Practise		3 · CAIE exams		4 · Sprint	
NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG

Phase 1 · Bridge

NOV – FEB

2–3 days a week for MDCAT

- Compare your A-Level content with the MDCAT syllabus and list the gaps.
- Biology: learn HSSC textbook wording; MDCAT often tests exact facts.
- Start timed MCQ practice early: A-Level is written answers.

Phase 2 · Practise

MAR – MID-APR

3 days a week

- One full 180-MCQ test every week.
- Apply for IBCC equivalence early.
- Fix the weakest chapter before the next test.

Phase 3 · CAIE exams

LATE APR – MID-JUN

MDCAT on pause

- Your A-Level grades decide eligibility.
- Keep your error notebook; no new MDCAT topics.

Phase 4 · Test sprint

MID-JUN – TEST

6–8 hrs a day

- Full 180-MCQ papers under 3-hour timing.
- A-Level results arrive mid-August: apply as result awaited where allowed.

IBCC equivalence for medicine

For A-Level to HSSC equivalence in the Pre-Medical group you need three subjects: Physics, Chemistry and Biology. O-Level to Matric (exams taken in Pakistan) needs eight subjects, including English, Mathematics, Urdu, Islamiyat and Pakistan Studies. Processing takes about 15–20 working days.

Sources: IBCC equivalence FAQs (ibcc.edu.pk) · PMDC MDCAT Curriculum 2025 · cambridgeinternational.org.

IBAGRADS MDCAT RESULTS 2026

Early starters scored highest.

70
students scored 160+ · 31 scored 165+ · 11 scored 170+

176
top score: Ifra Qureshi, 1st position, Hyderabad

84%
pass rate: 431 of our 512 Sindh students passed

OUR 150+ SCORERS BY THE MONTH THEY JOINED

JOINED IBAGRADS	SCORED 150+	SCORED 160+
July – August 2025	41	22
September – October 2025	16	9
November – December 2025	16	7
2026	25	11

These figures count high scorers, not everyone who joined each month, so read them as a pattern rather than a guarantee.

FOUR 170+ SCORES, ALL FROM JULY–AUGUST JOINERS

STUDENT	MDCAT 2026	JOINED
Ifra Qureshi	176	1 August 2025
Kaif Ashraf Khan	173	29 August 2025
Fatima Rehan Sharief	172	3 August 2025
Rumaisa Imran	171	18 July 2025

23 top-10 positions across Sindh districts

Built on small classes capped at 40, a test every week with every test reviewed, a mentor for every student, and parents kept updated on tests and attendance.

Source: IBAGRADS Result Book 2026 and IBAGRADS MDCAT 150+ records.

NEED MORE GUIDANCE?

Call us, or walk in to your nearest campus.

Questions about MDCAT, batches or medical college choices? Speak to our team directly. Six campuses across Karachi, plus live online classes.

CENTRAL ADMISSIONS HELPLINE

0340-0252222

www.ibagrads.com

OUR CAMPUSES

North Nazimabad
0342-2222252

Bahadurabad
0333-4918987

Gulshan-e-Iqbal
0331-4222352

Gulistan-e-Jauhar
0340-4501549

DHA
0333-5349966

Malir · Jinnah Avenue
0344-5144040

Live online
Same faculty and tests, from anywhere in Pakistan

0340-0252222

Start early. Start with a plan.