

**DOGAR'S
UNIQUE**

New Syllabus & Policy
2026-2027

NUMS

National University of Medical Sciences



PMDDC

Pakistan Medical & Dental Council

Hi-Brain

PAKISTAN

Federal, Punjab, Sindh, Balochistan
KP, AJK & Gilgit Baltistan

NEW

MDCAT

Medical & Dental Colleges Admission Test Guide

Topic by Topic MCQs with Explanatory Answers

• BIOLOGY • CHEMISTRY • PHYSICS • ENGLISH • LOGICAL REASONING

APPROXIMATELY

25000

+ MCQs

Dr. Afzaal Bajwa

MBBS, FCPS

**HIGHER
SCORE
GUARANTEED**



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Study Material

According to
PMDC Syllabus
2025-2027



BOGAR'S
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**PAKISTAN
MDCAT
BIOLOGY**

Introduction / Definition

Learning Outcomes

Fully Solved Textual Exercise

Important / Expected MCQs
with Explanatory Answers

Percentage:45%

No. of MCQs = 81

Paper Based MCQs

No Negative Marking

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According to
PMDC Syllabus
2026-2027



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**PAKISTAN
MDCAT
CHEMISTRY**

Introduction / Definition

Learning Outcomes

Fully Solved Textual Exercise

Important / Expected MCQs
with Explanatory Answers

Percentage: 25%

No. of MCQs = 45

Paper Based MCQs

No Negative Marking

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According to
PMDC Syllabus
2025-2027



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**PAKISTAN
MDCAT
PHYSICS**

Introduction / Definition
Learning Outcomes
Fully Solved Textual Exercise
Important / Expected MCQs with Explanatory Answers

Percentage: 20% No. of MCQs = 38 Paper Based MCQs No Negative Marking

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In order to standardize the admission process, the Pakistan Medical & Dental Council (PM&DC) has decided to conduct a uniform admission test for all medical and dental institutions in Pakistan.

پاکستان میڈیکل ڈینٹل کونسل MDCAT کو سرکاری ٹیسٹ بنانے کے لیے پاکستان میں نیکل اور ڈینٹل کونسل
نے ملک بھر کے تمام نیکل اور ڈینٹل کونسلوں میں یکساں ٹیسٹ منعقد کرنے کا فیصلہ کیا ہے۔

The MDCAT will be a Standardized Multiple Choice Paper - Based Examination.

According to
PMDC Syllabus
2026-2027



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**PAKISTAN
MDCAT
ENGLISH**

Reading & Thinking Skills

Formal & Lexical
Aspect of Language

Writing Skills

Percentage: 5%

No. of MCQs = 9

Paper Based MCQs

No Negative Marking

☛ MDCAT English	435
☛ Syllabus 2026-2027	436

1. Reading and Thinking Skills

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☛ Deduce the Meanings of the Context	437
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☛ Recognize Varying Positions of Adverbs in Sentences	449
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☛ Illustrate Use of All Punctuation Marks	450
☛ Analyze Sentence Classes & Phrases; Understand Meaning Change	450
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According to
PMDC Syllabus
2025-2027



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**PAKISTAN
MDCAT
Logical Reasoning**

Critical Thinking
Letter & Symbol Series
Logical Deductions
Logical Problems
Course of Action
Cause and Effect

Percentage: 5% No. of MCQs = 9 Paper Based MCQs No Negative Marking

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Structure, Weightage & Difficulty Levels ACCORDING TO PM&DC (2026-2027)

(BIOLOGY, CHEMISTRY, PHYSICS, ENGLISH & LOGICAL REASONING)

STRUCTURE	• Total number of MCQs:	180
	• Duration of MDCAT:	3 hours
	• Format:	Paper-based MCQs
	• Minimum pass marks for Medical College Admission:	55%
	• Minimum pass marks for Dental College Admission:	50%
	• No negative marking	

WEIGHTAGE	Subject	WEIGHTAGE	
		Percentage	No. of MCQs
	Biology	45%	81
	Chemistry	25%	45
	Physics	20%	36
	English	5%	09
	Logical Reasoning	5%	09
	TOTAL	100	180

DIFFICULTY LEVEL	15% MCQs ---- Easy
	70% MCQs ---- Moderate
	15% MCQs ---- Difficult

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Latest Edition

PMDC - PMC - UHS - NUMS - FMDC

FULLY SOLVED ORIGINAL

TOPIC BY TOPIC & YEAR WISE PAST PAPERS

MDCAT

GUESS PAPER / EXPECTED QUESTIONS

WITH EXPLANATORY ANSWERS

**HIGHER
SCORE
GUARANTEED**



Dr. Maham Shahid Dogar
MBBS, BSc, OET



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ORGANIC CHEMISTRY

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SYLLABUS & DISTRIBUTION OF MARKS

The PMDC MDCAT comprises on five subjects, i.e., Biology, Physics, Chemistry, English and Logical Reasoning. Students, you have already studied these subjects during your intermediate level. You have to attempt 200 MCQs within 3 hours and 30 minutes (210 Minutes). It contains 1000 marks as a whole. The division is as follows:

DIVISION OF QUESTIONS / MARKS

Note: (It will be an objective type of test consisting of multiple choice questions (MCQs) from the above areas.)

Total MCQs	:	200	
Time	:	150 Minutes	
Biology	:	68 (MCQs)	(34%)
Chemistry	:	54(MCQs)	(27%)
Physics	:	54 (MCQs)	(27%)
English	:	18 (MCQs)	(9%)
Logical Reasoning	:	06 (MCQs)	(3%)
Total	:	200 (MCQs)	100%

Negative Marking: Each question of the paper carries 1 mark. Kindly don't attempt the question if you are not sure about its answer as each wrong attempt will result into the cutting of one mark from the whole. There is no negative or positive marking for unattempted question.

Passing Marks: No such concept exists for PMDC MDCAT; only declares candidates' obtained marks

Test Preparation: Various books are available in the market to assist students in their MDCAT preparation. But, Dogar's Unique, *Fully Solved MDCAT Papers* is the best choice. These books have various advantages on their competitors such as:

- They are according to the updated syllabus of the university.
- Explain and strengthen the concepts more efficiently.
- Contain maximum questions from each unit.
- Boost students confidence.
- Contain experts advises regarding on the subject.
- Get you closer to the highest score.

You can also consult other books available in the market. Use as many books as you can and take online tests repetitively to get prepared for the exams. You can also join academies and online sessions to grasp to concepts and techniques.