

What is UCAT?



What is it for?

The University Clinical Aptitude Test is the **admissions test for entry into medical, dental and clinical science degree programmes** in Australia and New Zealand.



What is the test format?

It is a **2 hour computer-based test** containing 233 multiple choice questions across 5 separately timed subtests.



Where/when do I sit the test?

You will sit the test at a Pearson VUE test centre between 1st – 31st July 2019. You sit the test the same year that you apply to university. You can sit the test once each year.



How do I get my results?

You will receive your results on test day. These will be delivered to universities automatically.



What about UMAT?

It was introduced in 2019 as a **replacement for UMAT** and was formerly known as the UKCAT.

Top 10 tips

- 1 Gain fundamental skills such as speed reading and mental maths.
- 2 Register and book early to get the test date and location you want.
- 3 Use UKCAT resources to help you study. The content is the same as UCAT.
- 4 Get to know the structure and types of questions in the UCAT.
- 5 Familiarise yourself with the test platform by practicing on a computer.
- 6 Train your speed by setting time limits when completing practice questions.
- 7 Build stamina by increasing the length of your study sessions over time.
- 8 Preview the question when you are given a lot of information.
- 9 Guess, flag and skip difficult questions in the exam. Return to them later.
- 10 Answer every question in the exam. There is no negative marking!

Key dates



- » Tests taken in Aus/NZ will incur a fee of **\$298** (concession fee of \$198 for Australia only).
- » Tests taken overseas or outside Aus/NZ will incur a fee of **\$373**.

The 5 UCAT subtests

		Description	Question types	
Verbal Reasoning		21 MINUTES 11 PASSAGES 44 QUESTIONS 300-900 SCORE	Assesses your ability to read and think carefully about information presented in passages and to determine whether specific conclusions can be drawn from information presented	» Multiple choice » True, false, can't tell

On average, UCAT candidates perform the worst in Verbal Reasoning

Decision Making		31 MINUTES 29 QUESTIONS 300-900 SCORE	Assesses your ability to apply logic to reach a decision or conclusion, evaluate arguments and analyse statistical information	» Syllogism » Logic puzzle » Strongest argument » Inference » Venn diagram » Probability
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There are 6 types of questions in Decision Making that always appear in the same order

Quantitative Reasoning		24 MINUTES 9 DATA SETS 36 QUESTIONS 300-900 SCORE	Assesses your ability to use numerical skills to solve problems	» Chart reading » Percentages » Averages » Ratios, rates proportionality » Perimeters, areas and volumes
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Year 7/8 maths will be required but your problem solving skills will be more important in Quantitative Reasoning

Abstract Reasoning		13 MINUTES 11 SETS 55 QUESTIONS 300-900 SCORE	Assesses your ability to identify patterns amongst abstract shapes where irrelevant and distracting material may lead to incorrect conclusions	» Set A/Set B identify » Set A/Set B select » Sequences » Analogies
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You have less than 15 seconds per question for Abstract Reasoning

Situational Judgement		26 MINUTES 21 SCENARIOS 69 QUESTIONS 300-900 SCORE	Measures your capacity to understand real world situations and to identify critical factors and appropriate behaviour in dealing with them	» Importance » Appropriateness
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You are awarded half marks in Situational Judgement for picking a response that is close to the answer

Want help with UCAT?

- » Join the **UCAT Masterclass** for a comprehensive 2 day workshop covering strategies for tackling all the question types in the UCAT exam. www.matrix.edu.au/ucat-courses/
- » Use the Matrix **UCAT Exam Simulator** powered by Learnable to test yourself with three full computer-based exams under the same time constraints as the real exam.
- » Access the latest free UCAT resources at: www.matrix.edu.au/beginners-guide-to-ucat/

UCAT Quiz

Can you complete these 5 questions in 4 minutes?

Q1: Decision Making (Syllogism)

Of the dogs present at the annual dog fair this year, none were female that were of the Maltese breed.

Place 'Yes' if the conclusion does follow. Place 'No' if the conclusion does not follow.

1. Only male dogs were present at the annual dog fair.
2. Very few female dogs were present at the annual dog fair.
3. No dog at the annual dog fair who is of the Maltese breed was female.
4. The dogs at the annual dog fair that are of the Maltese breed were male.
5. All the male dogs at the annual dog fair were of the Maltese breed.

Q2: Decision Making (Logic Puzzle)

Cindy likes to do her grocery shopping before or after work. B-Mart and C-Mart are each 6 kms from her work but B-Mart is only 8 kms from C-Mart on the motorway. D-Mart is three kms from her work on the road she uses to get to C-Mart.

Which of the following MUST be true?

- A. If Cindy starts at B-Mart and drives directly to C-Mart she must pass her work.
- B. It is just as quick for her to get to C-Mart as to B-Mart.
- C. A round trip from work, to C-Mart, to B-Mart and back work is at least 20 kms.
- D. D-Mart is further from C-Mart than it is from her work.

Q3: Quantitative Reasoning (Percentages)

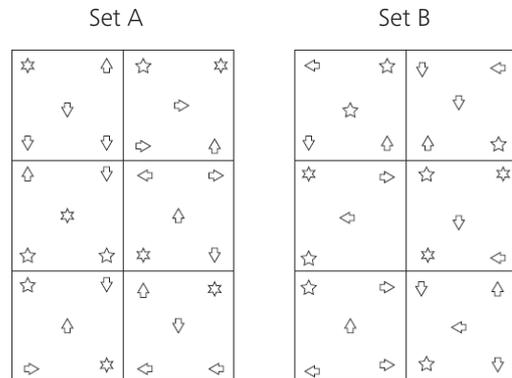
A farmer has two breeds of cattle, Angus cattle and Jersey cattle. The table below shows the population of his cattle over a period of four years.

	Year 1	Year 2	Year 3	Year 4
Angus	23	57	124	168
Jersey	76	112	249	275

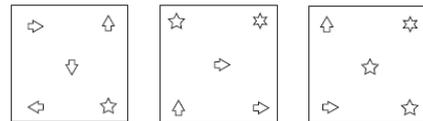
In the year in which there was the least percentage increase in Angus cattle from the previous year, what was the approximate percentage increase in Jersey cattle from that in the previous year?

- A. 10%
- B. 15%
- C. 35%
- D. 47%
- E. 96%

Q4: Abstract Reasoning (Set A/Set B)



Do the following shapes belong to Set A, Set B or neither?



Q5: Situational Judgement (Appropriateness)

Sandra is working as an intern in her first rotation. Her supervisor Dr Markel is asking her to complete many admin tasks and run various medical tests on his behalf. Dr Markel spends little time explaining but expects all the tasks to be done for him and to be done perfectly and on time. A lot of the tasks are not relevant to Sandra's clinical development. Sandra feels unable to complain as she is concerned she will be sidelined if she fails to complete the tasks given to her.

How appropriate is the following responses by Sandra in this situation?

Politely ask Dr Markel to provide better explanations and assign more relevant tasks:

1. A very appropriate thing to do
2. Appropriate, but not ideal
3. Inappropriate, but not awful
4. A very inappropriate thing to do

Need more practice?

Access the solutions to this quiz by downloading our free full-length UCAT Practice Exam at www.matrix.edu.au/beginners-guide-to-ucat/part-8-ucat-practice-paper/