

Example UCAT Questions & Answers

Introduction: Practice with Purpose

The **University Clinical Aptitude Test (UCAT)** is not about memorisation — it's about how quickly and accurately you can think.

This free mini-guide includes **practice questions** from all **five UCAT subtests** (VR, DM, QR, AR, SJT), each with step-by-step **worked solutions** to help you understand the reasoning behind the answers.

These examples are designed to mirror the **teaching quality and strategies** taught at **InMed Academy** workshops — where students learn to approach each question type confidently and efficiently.

Verbal Reasoning (VR)

Skill tested: Reading comprehension and evidence-based reasoning

Time pressure: 44 questions in 22 minutes

Question 1

Passage: "Online learning platforms have grown rapidly, allowing flexible study from home. However, not all subjects are equally suited to remote delivery — practical subjects often require in-person components."

Statement: "All subjects can be effectively taught online."

Options: A. True B. False C. Can't Tell

✅ **Answer: B. False**

Worked Solution: The passage explicitly says *not all subjects are equally suited to remote delivery*, meaning not all can be taught effectively online.

Question 2

Passage: "A hospital survey found that patients who waited less than 30 minutes rated their experience 30% higher than those who waited longer."

Statement: "Longer waiting times caused lower patient satisfaction."

Options: A. True B. False C. Can't Tell

✅ **Answer: C. Can't Tell**

Worked Solution: The survey found a *correlation* but doesn't confirm *causation*.

Question 3

Passage: "Doctors recommend at least 150 minutes of exercise weekly to improve cardiovascular health."

Statement: "People who exercise for 2 hours per week meet the recommendation."

Options: A. True B. False C. Can't Tell

✅ **Answer: B. False**

Worked Solution: 2 hours = 120 minutes, which is *below* 150 minutes.

InMed Strategy Tip:

Always look for *exact wording*. The UCAT often tests whether you notice details like “all,” “some,” or “at least.”

Decision Making (DM)

Skill tested: Logical reasoning, data interpretation, and argument evaluation

Time pressure: 35 questions in 37 minutes

Question 1

Premise 1: All dentists are healthcare professionals.

Premise 2: Some healthcare professionals are nurses.

Which conclusion follows?

- A. Some dentists are nurses
- B. All healthcare professionals are dentists
- C. Some nurses are dentists
- D. None of the above

✅ **Answer: D. None of the above**

Worked Solution: Nothing in the statements links dentists and nurses directly.

Question 2

A clinic reports that 60% of patients prefer online consultations, and 25% of these also attend in-person follow-ups.

What percentage of all patients attend both online and in-person appointments?

✅ **Answer: 15%**

Worked Solution: 25% of 60% = $0.25 \times 60 = 15\%$.

Question 3

Argument: “Fast food restaurants should be banned because they contribute to obesity.”

Which of the following best strengthens the argument?

- A. Many people enjoy fast food in moderation.
- B. Fast food is cheaper than healthy options.
- C. Studies show regular fast food intake increases obesity risk.
- D. Obesity can be caused by genetics.

✅ **Answer: C. Studies show regular fast food intake increases obesity risk.**

Worked Solution: This provides **direct evidence** supporting the claim.

InMed Strategy Tip:

Look for **logical support**, not emotional reasoning. The correct answer usually provides *clear evidence*.

Quantitative Reasoning (QR)

Skill tested: Data analysis, ratios, and percentage calculations

Time pressure: 36 questions in 26 minutes

Question 1

A hospital employs 180 staff. 40% are nurses, 25% are doctors, and the rest are administrative staff. How many administrative staff are there?

✓ **Answer: 63**

Worked Solution:

$40\% + 25\% = 65\% \rightarrow 35\% \text{ are admin} \rightarrow 35\% \text{ of } 180 = 63.$

Question 2

A patient's heart rate increased from 60 bpm to 75 bpm. What was the percentage increase?

✓ **Answer: 25%**

Worked Solution:

$\text{Increase} = 15 \div 60 = 0.25 \rightarrow 25\%.$

Question 3

A medical supply company sells masks for \$2 each. A hospital buys 600 masks and receives a 10% discount.

What is the total cost?

✓ **Answer: \$1,080**

Worked Solution:

$600 \times \$2 = \$1,200 \rightarrow 10\% \text{ off} = \$1,200 \times 0.9 = \mathbf{\$1,080}.$

InMed Strategy Tip:

Use **percentage multipliers** and round smartly. Speed is more important than perfect decimals.

Situational Judgement (SJT)

Skill tested: Professional behaviour, empathy, and integrity

Time pressure: 69 questions in 26 minutes

Question 1

Scenario: You accidentally overhear two classmates mocking a patient during work experience.

What is the *most appropriate* response?

- A. Ignore it — it's harmless
- B. Report them immediately
- C. Speak to them privately about professionalism
- D. Join in so you're not left out

✓ **Answer: C. Speak to them privately about professionalism**

Reasoning: Demonstrates integrity and calm communication.

Question 2

Scenario: You make a small error recording patient data.

What is the *most appropriate* action?

- A. Fix it quietly so no one notices
- B. Report it to your supervisor immediately

- C. Delete the file to start fresh
- D. Wait until the end of the week to mention it

✓ **Answer: B. Report it to your supervisor immediately**

Reasoning: Transparency and accountability are key professional values.

Question 3

Scenario: You're feeling unwell before an important exam.

What is the *most appropriate* action?

- A. Attend the exam anyway, regardless of your condition
- B. Notify the exam supervisor and follow official procedures
- C. Stay home without telling anyone
- D. Ask a friend to sit the exam for you

✓ **Answer: B. Notify the exam supervisor and follow official procedures**

Reasoning: Balances personal well-being with responsibility and honesty.

InMed Strategy Tip:

SJT is about *professional values*: honesty, empathy, integrity, and responsibility.

Choose the answer that aligns with what a responsible medical professional would do.

Summary: The UCAT at a Glance

UCAT Section	Skills Tested	Main Challenge	Key Strategy
Verbal Reasoning	Reading comprehension	Time pressure	Skim for keywords, not meaning
Decision Making	Logical reasoning	Complex logic	Simplify information visually
Quantitative Reasoning	Data interpretation	Speed & accuracy	Use shortcuts and multipliers
Situational Judgement	Professional behaviour	Ethical nuance	Think like a doctor, not a student

How InMed Academy Helps You Master the UCAT

At **InMed Academy**, our **UCAT workshops** go beyond practice — we teach you how to *think strategically*.

You'll get:

- **Section-specific strategy sessions**
- **Realistic mock exams**, via MedEntry, and feedback
- **Personalised study plans**
- **Guidance from top 5% UCAT scorers**
- **A supportive community** of future medical students

Our goal: to help you **achieve your highest UCAT score** and secure your place in medicine or dentistry.

Next Steps

1. **Join an InMed UCAT Workshop** — master strategies for every section.
2. **Download our full "UCAT Study Plan (6-month or 12-month)"** to structure your prep.
3. **Start practising early** — skill-based improvement takes time.