

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: $25\% \text{ of } 60\% = 0.25 \times 60 = 15\%$.

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:

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

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.