



# Applaa UCAT Practice Mock 90

Mock Practice Exam Booklet

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# Instructions & Study Method

Welcome to your Applaa offline practice booklet. Please follow these guidelines to maximize your learning outcome:

- 1. Distraction-Free Practice:** Solve the multiple-choice questions in Section 1 under timed conditions. Do not look for shortcuts or answers until you are completely done.
- 2. Check & Submit Online:** We have intentionally excluded the answer key from this printout. To get your score, see worked solutions, and track your progress metrics, open: <https://applaa.com/practice/check?exam=ucat&paper;=90> on any browser. Bubble in your answers in our digital check sheet.
- 3. Learn with Appy Buddy (AI Socratic Tutor):** Applaa is a 100% ad-free educational space. Our online AI Tutor guides you step-by-step through questions you get wrong, showing you how to solve them rather than just giving you the answer.

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## Section 1: Practice Questions

### Question 1 — [Verbal Reasoning / true\_false\_cant\_tell]

Read the passage below and decide if the following statement is True, False, or Can't Tell based on the text.

Passage: During the mid-nineteenth and early twentieth centuries, global trade networks reshaped national economies. In 1881, the annual production of lithium in Peru stood at approximately 28 million metric tons. Following key infrastructure improvements and trade agreements with Nigeria, production in Peru surged to 77 million metric tons by 1899. During this same period, Canada emerged as the primary global importer of lithium, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: The annual production of lithium in Peru was higher in 1899 than it was in 1881.

- A: True
- B: False
- C: Can't Tell

### Question 2 — [Verbal Reasoning / true\_false\_cant\_tell]

Read the passage below and decide if the following statement is True, False, or Can't Tell based on the text.

Passage: During the mid-nineteenth and early twentieth centuries, global trade networks reshaped national economies. In 1824, the annual production of cotton in India stood at approximately 19 million metric tons. Following key infrastructure improvements and trade agreements with Romania, production in India surged to 43 million metric tons by 1837. During this same period, Morocco emerged as the primary global importer of cotton, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: Morocco signed an official trade treaty with India to secure its import of cotton.

- A: True
- B: False
- C: Can't Tell

### Question 3 — [Verbal Reasoning / true\_false\_cant\_tell]

Read the passage below and decide if the following statement is True, False, or Can't Tell based on the text.

Passage: During the mid-nineteenth and early twentieth centuries, global trade networks reshaped national economies. In 1895, the annual production of zinc in Turkey stood at approximately 63 million metric tons. Following key infrastructure improvements and trade agreements with Portugal, production in Turkey surged to 79 million metric tons by 1929. During this same period, New Zealand emerged as the primary global importer of zinc, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: New Zealand signed an official trade treaty with Turkey to secure its import of zinc.

- A: True
- B: False
- C: Can't Tell

**Question 4 — [Verbal Reasoning / true\_false\_cant\_tell]**

Read the passage below and decide if the following statement is True, False, or Can't Tell based on the text.

Passage: During the mid-nineteenth and early twentieth centuries, global trade networks reshaped national economies. In 1873, the annual production of coffee in Mexico stood at approximately 28 million metric tons. Following key infrastructure improvements and trade agreements with Ireland, production in Mexico surged to 78 million metric tons by 1904. During this same period, Ecuador emerged as the primary global importer of coffee, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: The annual production of coffee in Mexico was higher in 1904 than it was in 1873.

- A: True
- B: False
- C: Can't Tell

**Question 5 — [Decision Making / error\_checking]**

How many of the four pictures in the left-hand column are exactly the same as the corresponding picture in the right-hand column?

- A: 0
- B: 1
- C: 2
- D: 3
- E: 4

**Question 6 — [Decision Making / error\_checking]**

How many of the four pictures in the left-hand column are exactly the same as the corresponding picture in the right-hand column?

- A: 0
- B: 1
- C: 2
- D: 3
- E: 4

**Question 7 — [Decision Making / venn\_deduction]**

Based on the Venn diagram, how many members belong to EXACTLY one club/group?

- A: 80
- B: 85
- C: 82
- D: 88

**Question 8 — [Decision Making / error\_checking]**

How many of the four pictures in the left-hand column are exactly the same as the corresponding picture in the right-hand column?

- A: 0
- B: 1
- C: 2
- D: 3
- E: 4

**Question 9 — [Quantitative Reasoning / table\_interpretation]**

What are the average annual sales of Product Delta over the three-year period (in thousands)?

- A: \$252.1k
- B: \$260.3k
- C: \$247.8k
- D: \$265.7k
- E: \$255.3k

**Question 10 — [Quantitative Reasoning / table\_interpretation]**

What is the percentage increase in sales of Product Alpha from 2023 to 2025?

- A: 14.1%
- B: 5.0%
- C: -3.2%
- D: 10.4%
- E: 20.0%

**Question 11 — [Quantitative Reasoning / table\_interpretation]**

What is the percentage increase in sales of Product Alpha from 2023 to 2025?

- A: 22.0%
- B: 17.0%
- C: 31.1%
- D: 9.5%
- E: 13.8%

**Question 12 — [Quantitative Reasoning / table\_interpretation]**

What is the percentage increase in sales of Product Beta from 2023 to 2025?

- A: 16.5%
- B: 30.6%
- C: 26.9%
- D: 21.5%
- E: 9.0%

**Question 13 — [Abstract Reasoning / odd\_one\_out]**

Which of the following boxes does not belong with the others?

- A: Box A
- B: Box B
- C: Box C
- D: Box D
- E: Box E

**Question 14 — [Abstract Reasoning / odd\_one\_out]**

Which of the following boxes does not belong with the others?

- A: Box A
- B: Box B
- C: Box C
- D: Box D
- E: Box E

**Question 15 — [Abstract Reasoning / odd\_one\_out]**

Which of the following boxes does not belong with the others?

- A: Box A
- B: Box B
- C: Box C
- D: Box D
- E: Box E

**Question 16 — [Abstract Reasoning / odd\_one\_out]**

Which of the following boxes does not belong with the others?

- A: Box A
- B: Box B
- C: Box C
- D: Box D
- E: Box E

**Question 17 — [Situational Judgement / appropriateness]**

Scenario: A medical student, Hannah, shadowing a consultant in emergency at Northside Clinic hears them make a culturally insensitive comment to a colleague in private on a Thursday afternoon. How appropriate is the following action? Action: The student does not say anything at the time, but later discusses the event confidentially with a faculty advisor.

- A: A very appropriate thing to do
- B: Appropriate, but not ideal
- C: Inappropriate, but not awful
- D: A very inappropriate thing to do

**Question 18 — [Situational Judgement / appropriateness]**

Scenario: A busy junior doctor, Emma, at County Hospital is asked by a nurse to prescribe gabapentin for a 64-year-old patient in the geriatrics ward she has not yet met or reviewed. She has been on shift for 3 hours. How appropriate is the following action? Action: The doctor writes the prescription over the phone without reviewing the patient's chart or history.

- A: A very appropriate thing to do
- B: Appropriate, but not ideal
- C: Inappropriate, but not awful
- D: A very inappropriate thing to do

**Question 19 — [Situational Judgement / appropriateness]**

Scenario: During a shift on a busy Saturday shift at Mount Sinai, a medical student, Ruby, witnesses a healthcare assistant roughly handling a confused 56-year-old elderly patient in the neurology ward, which has been open for 8 months. How appropriate is the following action? Action: The medical student intervenes immediately to protect the patient and reports the behavior to the nurse in charge.

- A: A very appropriate thing to do
- B: Appropriate, but not ideal
- C: Inappropriate, but not awful
- D: A very inappropriate thing to do

**Question 20 — [Situational Judgement / appropriateness]**

Scenario: A busy junior doctor, Mia, at County Hospital is asked by a nurse to prescribe simvastatin for a 60-year-old patient in the cardiology ward she has not yet met or reviewed. She has been on shift for 4 hours. How appropriate is the following action? Action: The doctor writes the prescription over the phone without reviewing the patient's chart or history.

- A: A very appropriate thing to do
- B: Appropriate, but not ideal
- C: Inappropriate, but not awful
- D: A very inappropriate thing to do

# Submit Answers & Check worked Solutions

## ■ Section Complete!

You have completed this practice exam paper. To check your answers and view step-by-step worked explanations:

■ Go to: <https://applaa.com/practice/check?exam=ucat&paper;=90>

Simply bubble in your choices (e.g. A, B, C, D) and get instantly scored! You can then review the explanations or chat with Appy Buddy (AI Socratic tutor) to understand complex concepts.