



# Applaa UCAT Practice Mock 137

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;=137> 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 1879, the annual production of copper in Philippines stood at approximately 19 million metric tons. Following key infrastructure improvements and trade agreements with Saudi Arabia, production in Philippines surged to 58 million metric tons by 1904. During this same period, Czechia emerged as the primary global importer of copper, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: Saudi Arabia produced more copper than Philippines did between 1879 and 1904.

- 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 1914, the annual production of copper in Japan stood at approximately 29 million metric tons. Following key infrastructure improvements and trade agreements with Romania, production in Japan surged to 64 million metric tons by 1936. During this same period, South Africa emerged as the primary global importer of copper, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: The annual production of copper in Japan was higher in 1936 than it was in 1914.

- 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 1944, the annual production of oil in Canada stood at approximately 64 million metric tons. Following key infrastructure improvements and trade agreements with Pakistan, production in Canada surged to 102 million metric tons by 1960. During this same period, Kenya emerged as the primary global importer of oil, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: Kenya signed an official trade treaty with Canada to secure its import of oil.

- 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 1920, the annual production of coffee in Belgium stood at approximately 31 million metric tons. Following key infrastructure improvements and trade agreements with Ukraine, production in Belgium surged to 77 million metric tons by 1946. During this same period, Germany 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: Germany signed an official trade treaty with Belgium to secure its import of coffee.

- 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 / venn\_deduction]**

Based on the Venn diagram, how many members belong to Dog Owners and Cat Owners but NOT Bird Owners?

- A: 9
- B: 19
- C: 4
- D: 17

**Question 7 — [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 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 is the percentage increase in sales of Product Alpha from 2023 to 2025?

- A: 38.2%
- B: 43.2%
- C: 35.0%
- D: 30.7%
- E: 48.6%

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

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

- A: \$210.5k
- B: \$223.0k
- C: \$238.0k
- D: \$228.4k
- E: \$218.0k

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

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

- A: \$190.5k
- B: \$203.0k
- C: \$212.1k
- D: \$208.4k
- E: \$198.0k

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

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

- A: \$238.2k
- B: \$250.7k
- C: \$245.7k
- D: \$256.1k
- E: \$242.5k

**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 / sequence]**

Which of the options completes the sequence shown in the diagram?

**A:** `<svg width="70" height="70" viewBox="0 0 70 70" xmlns="http://www.w3.org/2000/svg" style="background-color:#f8f9fa;border:1px solid #ced4da;"> <g><line x1="30.0" y1="35" x2="60" y2="35" stroke="#000000" stroke-width="2" /><polygon points="10,35 30.0,25.0 30.0,45.0" fill="#000000" stroke="#000000" stroke-width="1" /></g> </svg>`

**B:** `<svg width="70" height="70" viewBox="0 0 70 70" xmlns="http://www.w3.org/2000/svg" style="background-color:#f8f9fa;border:1px solid #ced4da;"> <g><line x1="30.0" y1="35" x2="60" y2="35" stroke="#000000" stroke-width="2" /><polygon points="10,35 30.0,25.0 30.0,45.0" fill="#000000" stroke="#000000" stroke-width="1" /></g> </svg>`

**C:** `<svg width="70" height="70" viewBox="0 0 70 70" xmlns="http://www.w3.org/2000/svg" style="background-color:#f8f9fa;border:1px solid #ced4da;"> <g><line x1="35" y1="40.0" x2="35" y2="10" stroke="#000000" stroke-width="2" /><polygon points="35,60 45.0,40.0 25.0,40.0" fill="#000000" stroke="#000000" stroke-width="1" /></g> </svg>`

**D:** `<svg width="70" height="70" viewBox="0 0 70 70" xmlns="http://www.w3.org/2000/svg" style="background-color:#f8f9fa;border:1px solid #ced4da;"> <g><line x1="40.0" y1="35" x2="10" y2="35" stroke="#000000" stroke-width="2" /><polygon points="60,35 40.0,25.0 40.0,45.0" fill="#000000" stroke="#000000" stroke-width="1" /></g> </svg>`

**E:** `<svg width="70" height="70" viewBox="0 0 70 70" xmlns="http://www.w3.org/2000/svg" style="background-color:#f8f9fa;border:1px solid #ced4da;"> <g><line x1="35" y1="30.0" x2="35" y2="60" stroke="#000000" stroke-width="2" /><polygon points="35,10 45.0,30.0 25.0,30.0" fill="#000000" stroke="#000000" stroke-width="1" /></g> </svg>`

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

Scenario: A medical student, Emily, is assigned to work with William on a cardiology research project at Grace Medical Center. William has not attended meetings or responded to group emails. The project is due in 20 days. How appropriate is the following action? Action: The student completes all of William's assigned research tasks herself without telling the supervisor.

- 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 final-year medical student, Amelia, is working at St. Anthony's on Sunday night. She notices that a fellow medical student, Brian, has arrived on shift smelling strongly of alcohol. Brian is scheduled to assist in a clinical procedure later that morning on a ward with 22 patients under the supervision of a registrar. How appropriate is the following action? Action: Amelia immediately reports Brian to the supervising consultant 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 19 — [Situational Judgement / appropriateness]**

Scenario: A junior doctor, Jessica, notices that a senior registrar at County Hospital has been prescribing atorvastatin at an unusually high dose to multiple patients in the neurology department during the Monday morning rounds. She is confident the dose exceeds safe guidelines. How appropriate is the following action?

Action: The junior doctor raises her concern directly with the registrar first, and escalates it to the consultant if the issue remains unresolved.

- 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 junior doctor, Emily, notices that a senior registrar at Grace Medical Center has been prescribing ibuprofen at an unusually high dose to multiple patients in the cardiology department on Thursday morning. She is confident the dose exceeds safe guidelines. How appropriate is the following action? Action: The junior doctor raises her concern directly with the registrar first, and escalates it to the consultant if the issue remains unresolved.

- 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;=137>

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.