



Applaa UCAT Practice Mock 32

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;=32> 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 1866, the annual production of cobalt in Indonesia stood at approximately 29 million metric tons. Following key infrastructure improvements and trade agreements with New Zealand, production in Indonesia surged to 82 million metric tons by 1887. During this same period, Morocco emerged as the primary global importer of cobalt, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: New Zealand produced more cobalt than Indonesia did between 1866 and 1887.

- 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: Public health campaigns in Brazil during the late twentieth century made significant progress in combating infectious diseases. In 2008, the incidence rate of Yellow Fever was recorded at 236 cases per 100,000 people. Following a nationwide distribution of protective nets and sanitation improvements, the rate fell to 171 cases per 100,000 people over the next decade. While this decline was celebrated as a major victory, health officials warned that rising temperatures could allow vector populations to rebound in rural regions. Statement: The nationwide distribution of protective nets cost the government of Brazil over ten million dollars.

- 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 1826, the annual production of timber in New Zealand stood at approximately 44 million metric tons. Following key infrastructure improvements and trade agreements with Colombia, production in New Zealand surged to 71 million metric tons by 1836. During this same period, Austria emerged as the primary global importer of timber, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: Colombia produced more timber than New Zealand did between 1826 and 1836.

- 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 1943, the annual production of coal in Portugal stood at approximately 29 million metric tons. Following key infrastructure improvements and trade agreements with Ukraine, production in Portugal surged to 64 million metric tons by 1953. During this same period, Peru emerged as the primary global importer of coal, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: Peru signed an official trade treaty with Portugal to secure its import of coal.

- 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 / 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 / venn_deduction]

Based on the Venn diagram, how many members belong to both Tennis and Athletics?

- A: 23
- B: 13
- C: 3
- D: 10

Question 9 — [Quantitative Reasoning / table_interpretation]

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

- A: 31.9%
- B: 22.8%
- C: 17.8%
- D: 37.8%
- E: 14.6%

Question 10 — [Quantitative Reasoning / table_interpretation]

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

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

Question 11 — [Quantitative Reasoning / table_interpretation]

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

- A: 12.5%
- B: 20.0%
- C: 25.0%
- D: 34.1%
- E: 30.4%

Question 12 — [Quantitative Reasoning / table_interpretation]

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

- A: -13.4%
- B: 4.5%
- C: 8.2%
- D: -0.9%
- E: -5.9%

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 / 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="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>`

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="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>`

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="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>`

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="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>`

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 busy junior doctor, Charlotte, at St. Anthony's is asked by a nurse to prescribe lisinopril for a 74-year-old patient in the urology 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

Question 18 — [Situational Judgement / importance]

Scenario: A junior doctor, Emily, has been asked by a colleague to swap a scheduled on-call shift in neurology at Royal Hospital so the colleague can attend an event on a Thursday afternoon. How important is the following factor to consider? Factor: The specific personal reason the colleague wants to swap the shift.

- A: Very Important
- B: Important
- C: Of Minor Importance
- D: Not Important at All

Question 19 — [Situational Judgement / appropriateness]

Scenario: A junior doctor, Isabella, notices that a senior registrar at St. Jude's Hospital has been prescribing codeine at an unusually high dose to multiple patients in the cardiology department on Tuesday 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

Question 20 — [Situational Judgement / appropriateness]

Scenario: A busy junior doctor, Lucy, at State Medical Center is asked by a nurse to prescribe atorvastatin for a 89-year-old patient in the oncology ward she has not yet met or reviewed. She has been on shift for 7 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;=32>

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.