



Applaa UCAT Practice Mock 220

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=ucats&paper;=220> 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 1822, the annual production of sugar in South Africa stood at approximately 56 million metric tons. Following key infrastructure improvements and trade agreements with Greece, production in South Africa surged to 101 million metric tons by 1846. During this same period, Turkey emerged as the primary global importer of sugar, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: Turkey signed an official trade treaty with South Africa to secure its import of sugar.

- 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 Austria during the late twentieth century made significant progress in combating infectious diseases. In 1991, the incidence rate of Tuberculosis was recorded at 221 cases per 100,000 people. Following a nationwide distribution of protective nets and sanitation improvements, the rate fell to 145 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 incidence rate of Tuberculosis per 100,000 people in Austria decreased after the public health campaign.

- 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 1868, the annual production of wheat in United Kingdom stood at approximately 51 million metric tons. Following key infrastructure improvements and trade agreements with Peru, production in United Kingdom surged to 73 million metric tons by 1882. During this same period, France emerged as the primary global importer of wheat, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: Peru produced more wheat than United Kingdom did between 1868 and 1882.

- 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 1868, the annual production of nickel in Chile stood at approximately 27 million metric tons. Following key infrastructure improvements and trade agreements with Saudi Arabia, production in Chile surged to 66 million metric tons by 1896. During this same period, Japan emerged as the primary global importer of nickel, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: Saudi Arabia produced more nickel than Chile did between 1868 and 1896.

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

Question 5 — [Decision Making / venn_deduction]

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

- A: 13
- B: 15
- C: 18
- D: 21

Question 6 — [Decision Making / venn_deduction]

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

- A: 80
- B: 85
- C: 75
- D: 93

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

- A: \$225.5k
- B: \$228.7k
- C: \$242.8k
- D: \$233.7k
- E: \$221.2k

Question 10 — [Quantitative Reasoning / chart_interpretation]

What is the simplified ratio of the revenue of Dept D to that of Dept A?

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

Question 11 — [Quantitative Reasoning / table_interpretation]

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

- A: -8.8%
- B: -13.8%
- C: -21.3%
- D: 0.3%
- E: -17.0%

Question 12 — [Quantitative Reasoning / table_interpretation]

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

- A: 21.9%
- B: 31.5%
- C: 16.5%
- D: 4.0%
- E: 11.5%

Question 13 — [Abstract Reasoning / sequence]

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

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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;"> <rect x="0" y="0" width="70" height="70" rx="4" ry="0" fill="#f8f9fa" stroke="#343a40" stroke-width="2" fill-opacity="1.0" /> <polygon points="18.5,41.9 31.1,54.5 18.5,67.1 5.9,54.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="52.5,40.9 65.1,53.5 52.5,66.1 39.9,53.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="18.5,6.9 31.1,19.5 18.5,32.1 5.9,19.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="54.5,2.9000000000000004 67.1,15.5 54.5,28.1 41.9,15.5" fill="#888888" stroke="#000000" stroke-width="2" /> </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;"> <rect x="0" y="0" width="70" height="70" rx="4" ry="0" fill="#f8f9fa" stroke="#343a40" stroke-width="2" fill-opacity="1.0" /> <polygon points="20.5,2.9000000000000004 33.1,15.5 20.5,28.1 7.9,15.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="52.5,39.9 65.1,52.5 52.5,65.1 39.9,52.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="20.5,40.9 33.1,53.5 20.5,66.1 7.9,53.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="55.5,3.9000000000000004 68.1,16.5 55.5,29.1 42.9,16.5" fill="#888888" stroke="#000000" stroke-width="2" /> </svg>`
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Question 17 — [Situational Judgement / appropriateness]

Scenario: A busy junior doctor, Megan, at Parkview Hospital is asked by a nurse to prescribe aspirin for a 55-year-old patient in the geriatrics ward she has not yet met or reviewed. She has been on shift for 11 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 medical student, Sophie, at Grace Medical Center is deciding whether to raise a complaint about a consultant in psychiatry who is consistently 12 minutes late to teaching sessions. How important is the following factor to consider? Factor: How popular the consultant is among the rest of the student cohort.

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

Question 19 — [Situational Judgement / appropriateness]

Scenario: During a shift on a Thursday afternoon at County Hospital, a medical student, Alice, witnesses a healthcare assistant roughly handling a confused 72-year-old elderly patient in the pediatrics ward, which has been open for 3 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 medical student, Jessica, is assigned to work with Daniel on a urology research project at County Hospital. Daniel has not attended meetings or responded to group emails. The project is due in 14 days. How appropriate is the following action? Action: The student sends Daniel a polite message asking him to contribute by tomorrow, copying in the project 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

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:

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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.