



Applaa UCAT Practice Mock 128

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;=128> 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: Public health campaigns in Venezuela during the late twentieth century made significant progress in combating infectious diseases. In 1983, the incidence rate of Cholera was recorded at 162 cases per 100,000 people. Following a nationwide distribution of protective nets and sanitation improvements, the rate fell to 68 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 Cholera per 100,000 people in Venezuela decreased after the public health campaign.

- 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 Vietnam during the late twentieth century made significant progress in combating infectious diseases. In 1996, the incidence rate of Tuberculosis was recorded at 224 cases per 100,000 people. Following a nationwide distribution of protective nets and sanitation improvements, the rate fell to 168 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 Vietnam 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 1943, the annual production of silk in Sweden stood at approximately 37 million metric tons. Following key infrastructure improvements and trade agreements with Egypt, production in Sweden surged to 69 million metric tons by 1976. During this same period, Germany emerged as the primary global importer of silk, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: Germany signed an official trade treaty with Sweden to secure its import of silk.

- 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 1912, the annual production of iron ore in Spain stood at approximately 61 million metric tons. Following key infrastructure improvements and trade agreements with France, production in Spain surged to 86 million metric tons by 1951. During this same period, Norway emerged as the primary global importer of iron ore, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: The annual production of iron ore in Spain was higher in 1951 than it was in 1912.

- 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 EXACTLY one club/group?

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

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 / chart_interpretation]

What is the combined revenue of Dept A and Dept C (in thousands)?

- A: \$230k
- B: \$220k
- C: \$200k
- D: \$250k
- E: \$240k

Question 10 — [Quantitative Reasoning / chart_interpretation]

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

- A: 7:5
- B: 5:2
- C: 3:5
- D: 2:5
- E: 1:3

Question 11 — [Quantitative Reasoning / table_interpretation]

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

- A: -1.5%
- B: 20.1%
- C: 6.0%
- D: 16.4%
- E: 11.0%

Question 12 — [Quantitative Reasoning / table_interpretation]

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

- A: 26.4%
- B: 43.7%
- C: 34.6%
- D: 22.1%
- E: 29.6%

Question 13 — [Abstract Reasoning / sequence]

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

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Question 14 — [Abstract Reasoning / sequence]

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

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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="19.5,3.9000000000000004 32.1,16.5 19.5,29.1 6.9,16.5" 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" /> <polygon points="49.5,39.9 62.1,52.5 49.5,65.1 36.9,52.5" fill="#888888" stroke="#000000" stroke-width="2" /> </svg>
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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;"> <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="20.5,41.9 33.1,54.5 20.5,67.1 7.9,54.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="16.5,1.9000000000000004 29.1,14.5 16.5,27.1 3.9000000000000004,14.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="51.5,37.9 64.1,50.5 51.5,63.1 38.9,50.5" fill="#888888" stroke="#000000" stroke-width="2" /> </svg>
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```

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 / importance]

Scenario: A doctor, Emma, in the oncology clinic at Mercy Medical Center is treating a 16-year-old patient who presents with physical injuries on Wednesday evening. The teenager, who is accompanied by a relative, begs the doctor not to tell anyone. How important is the following factor to consider? Factor: The child protection and safeguarding duties of the medical team.

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

Question 18 — [Situational Judgement / importance]

Scenario: A medical student, Alice, at Hope Hospital is writing up a clinical case study about a 64-year-old patient from their general surgery rotation that lasted 3 weeks. How important is the following factor to consider? Factor: The student's personal opinion of the patient's lifestyle choices.

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

Question 19 — [Situational Judgement / appropriateness]

Scenario: A medical student, Lily, is assigned to work with James on a emergency research project at State Medical Center. James has not attended meetings or responded to group emails. The project is due in 33 days. How appropriate is the following action? Action: The student sends James 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

Question 20 — [Situational Judgement / appropriateness]

Scenario: A final-year medical student, Lily, is working at Westside Clinic on Wednesday evening. She notices that a fellow medical student, John, has arrived on shift smelling strongly of alcohol. John 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: Lily immediately reports John 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

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■ Section Complete!

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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.