



Applaa UCAT Practice Mock 148

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;=148> 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 1918, the annual production of tea in Netherlands stood at approximately 37 million metric tons. Following key infrastructure improvements and trade agreements with South Korea, production in Netherlands surged to 83 million metric tons by 1935. During this same period, Indonesia emerged as the primary global importer of tea, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: Indonesia signed an official trade treaty with Netherlands to secure its import of tea.

- 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 1928, the annual production of silver in Brazil stood at approximately 54 million metric tons. Following key infrastructure improvements and trade agreements with Vietnam, production in Brazil surged to 78 million metric tons by 1963. During this same period, Turkey emerged as the primary global importer of silver, consuming over sixty percent of the total global export supply, although its domestic production remained minimal. Statement: Turkey signed an official trade treaty with Brazil to secure its import of silver.

- 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: Public health campaigns in Poland during the late twentieth century made significant progress in combating infectious diseases. In 1977, the incidence rate of Yellow Fever was recorded at 233 cases per 100,000 people. Following a nationwide distribution of protective nets and sanitation improvements, the rate fell to 175 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 Yellow Fever per 100,000 people in Poland decreased after the public health campaign.

- 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 1857, the annual production of coffee in Sweden stood at approximately 36 million metric tons. Following key infrastructure improvements and trade agreements with Ukraine, production in Sweden surged to 94 million metric tons by 1895. 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: Ukraine produced more coffee than Sweden did between 1857 and 1895.

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

Question 5 — [Decision Making / venn_deduction]

Based on the Venn diagram, how many members belong to AT LEAST two clubs/groups?

- A: 35
- B: 48
- C: 40
- D: 37

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 AT LEAST two clubs/groups?

- A: 34
- B: 36
- C: 44
- D: 39

Question 8 — [Decision Making / venn_deduction]

Based on the Venn diagram, how many members belong to both Dog Owners and Bird Owners?

- A: 15
- B: 5
- C: 10
- D: 7

Question 9 — [Quantitative Reasoning / table_interpretation]

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

- A: \$136.0k
- B: \$150.1k
- C: \$156.0k
- D: \$141.0k
- E: \$132.8k

Question 10 — [Quantitative Reasoning / table_interpretation]

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

- A: \$258.5k
- B: \$262.8k
- C: \$280.1k
- D: \$266.0k
- E: \$271.0k

Question 11 — [Quantitative Reasoning / chart_interpretation]

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

- A: 2:3
- B: 1:4
- C: 1:2
- D: 3:5
- E: 5:6

Question 12 — [Quantitative Reasoning / table_interpretation]

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

- A: 2.1%
- B: -1.6%
- C: -15.2%
- D: -7.0%
- E: -12.0%

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 / 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" /> <circle cx="15.5" cy="15.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="55.5" cy="55.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="20.5" cy="49.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="52.5" cy="18.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> </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" /> <circle cx="55.5" cy="51.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="16.5" cy="53.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="53.5" cy="14.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> </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;"> <rect x="0" y="0" width="70" height="70" rx="4" ry="0" fill="#f8f9fa" stroke="#343a40" stroke-width="2" fill-opacity="1.0" /> <circle cx="20.5" cy="52.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="20.5" cy="17.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="49.5" cy="14.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> </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;"> <rect x="0" y="0" width="70" height="70" rx="4" ry="0" fill="#f8f9fa" stroke="#343a40" stroke-width="2" fill-opacity="1.0" /> <circle cx="53.5" cy="49.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="54.5" cy="20.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="20.5" cy="50.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> </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;"> <rect x="0" y="0" width="70" height="70" rx="4" ry="0" fill="#f8f9fa" stroke="#343a40" stroke-width="2" fill-opacity="1.0" /> <circle cx="18.5" cy="17.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="54.5" cy="50.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="53.5" cy="17.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> <circle cx="19.5" cy="54.5" r="10.08" fill="#888888" stroke="#000000" stroke-width="2" fill-opacity="1.0" /> </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 / set_ab]

Does the Test Shape belong to Set A, Set B, or Neither?

- A: Set A
- B: Set B
- C: Neither

Question 17 — [Situational Judgement / appropriateness]

Scenario: A medical student, Grace, is assigned to work with William on a hematology research project at St. Vincent's. William has not attended meetings or responded to group emails. The project is due in 17 days. How appropriate is the following action? Action: The student sends William 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 18 — [Situational Judgement / appropriateness]

Scenario: A final-year medical student, Emily, is working at Hope Hospital on Sunday night. She notices that a fellow medical student, Steven, has arrived on shift smelling strongly of alcohol. Steven is scheduled to assist in a clinical procedure later that morning on a ward with 39 patients under the supervision of a registrar. How appropriate is the following action? Action: Emily immediately reports Steven 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 / importance]

Scenario: A medical student, Lucy, at University Hospital is deciding whether to raise a complaint about a consultant in neurology who is consistently 15 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 20 — [Situational Judgement / appropriateness]

Scenario: During a shift on Friday night at University Hospital, a medical student, Lily, witnesses a healthcare assistant roughly handling a confused 69-year-old elderly patient in the cardiology ward, which has been open for 7 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

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;=148>

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.