



Applaa UCAT Practice Mock 143

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;=143> 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 United Kingdom during the late twentieth century made significant progress in combating infectious diseases. In 1991, the incidence rate of Malaria was recorded at 135 cases per 100,000 people. Following a nationwide distribution of protective nets and sanitation improvements, the rate fell to 64 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: Rising temperatures caused the incidence rate of Malaria to increase during the 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: During the mid-nineteenth and early twentieth centuries, global trade networks reshaped national economies. In 1821, the annual production of copper in Hungary stood at approximately 43 million metric tons. Following key infrastructure improvements and trade agreements with Argentina, production in Hungary surged to 79 million metric tons by 1856. During this same period, Peru 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: Peru signed an official trade treaty with Hungary to secure its import of copper.

- 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 1833, the annual production of iron ore in Italy stood at approximately 26 million metric tons. Following key infrastructure improvements and trade agreements with Egypt, production in Italy surged to 44 million metric tons by 1864. During this same period, Singapore 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: Singapore signed an official trade treaty with Italy to secure its import of iron ore.

- 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 1886, the annual production of nickel in Portugal stood at approximately 71 million metric tons. Following key infrastructure improvements and trade agreements with Italy, production in Portugal surged to 91 million metric tons by 1914. During this same period, Kenya 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: The annual production of nickel in Portugal was higher in 1914 than it was in 1886.

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

Question 5 — [Decision Making / venn_deduction]

Based on the Venn diagram, how many members belong to Tennis and Swimming but NOT Athletics?

- A: 17
- B: 22
- C: 12
- D: 14

Question 6 — [Decision Making / venn_deduction]

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

- A: 24
- B: 44
- C: 29
- D: 34

Question 7 — [Decision Making / venn_deduction]

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

- A: 78
- B: 68
- C: 73
- D: 75

Question 8 — [Decision Making / venn_deduction]

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

- A: 61
- B: 66
- C: 51
- D: 71

Question 9 — [Quantitative Reasoning / table_interpretation]

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

- A: -7.2%
- B: 10.7%
- C: 0.3%
- D: -2.9%
- E: 5.3%

Question 10 — [Quantitative Reasoning / table_interpretation]

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

- A: 24.2%
- B: 10.1%
- C: 15.1%
- D: 20.5%
- E: 2.6%

Question 11 — [Quantitative Reasoning / table_interpretation]

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

- A: 45.7%
- B: 60.7%
- C: 37.5%
- D: 33.2%
- E: 51.1%

Question 12 — [Quantitative Reasoning / table_interpretation]

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

- A: 15.8%
- B: 24.9%
- C: 7.6%
- D: 30.8%
- E: 10.8%

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?

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Question 17 — [Situational Judgement / importance]

Scenario: A medical student, Alice, at East Valley Hospital is deciding whether to speak up during a consultation in pediatrics on a busy Saturday shift when they notice a mistake in the treatment plan for a 71-year-old patient. How important is the following factor to consider? Factor: The gender of the patient being treated.

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

Question 18 — [Situational Judgement / appropriateness]

Scenario: During a shift on a busy Saturday shift at St. Jude's Hospital, a medical student, Emma, witnesses a healthcare assistant roughly handling a confused 92-year-old elderly patient in the pediatrics ward, which has been open for 10 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 19 — [Situational Judgement / appropriateness]

Scenario: A junior doctor, Amelia, at St. Mary's Hospital is running late on a Thursday afternoon. A 66-year-old patient arrives 20 minutes late for their appointment on a ward with 11 beds, and the receptionist asks how to proceed. How appropriate is the following action? Action: The doctor asks the receptionist to reschedule the patient for the next available clinic day.

- 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, Lucy, is assigned to work with Daniel on a urology research project at Northside Clinic. Daniel has not attended meetings or responded to group emails. The project is due in 25 days. How appropriate is the following action? Action: The student completes all of Daniel'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

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;=143>

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.