Applaa UCAT Practice Mock 67

Mock Practice Exam Booklet

Applaa: Socratic Practice Engine

Submit and grade your answers online for instant worked solutions:

https://applaa.com/practice/check?exam=ucat&paper=67

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;=67** 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.

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: In 2026, research conducted by researchers led by Dr. Chien-Shiung Wu at the Molecular Biology Unit investigated the properties of Silicene. Initial experimental setups achieved an energy conversion efficiency of 25 percent. By refining the chemical vapor deposition process and reducing crystalline defects, the team successfully boosted the efficiency of Silicene to 40 percent in follow-up trials. Despite these promising results, commercial viability is currently limited by the high cost of raw precursor materials and safety regulations governing nanotechnology manufacturing. Statement: The research at the Molecular Biology Unit was funded by a government scientific grant.

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 1934, the annual production of timber in United Kingdom stood at approximately 34 million metric tons. Following key infrastructure improvements and trade agreements with Ecuador, production in United Kingdom surged to 84 million metric tons by 1967. During this same period, Nigeria 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: Ecuador produced more timber than United Kingdom did between 1934 and 1967.

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 1822, the annual production of timber in Australia stood at approximately 70 million metric tons. Following key infrastructure improvements and trade agreements with Sweden, production in Australia surged to 87 million metric tons by 1849. During this same period, Norway 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: Norway signed an official trade treaty with Australia to secure its import of timber.

A: True

B: False

C: Can't Tell

Check Answers: applaa.com/practice/check?exam=ucat&paper=67

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: Public health campaigns in Vietnam during the late twentieth century made significant progress in combating infectious diseases. In 1972, the incidence rate of Tuberculosis was recorded at 227 cases per 100,000 people. Following a nationwide distribution of protective nets and sanitation improvements, the rate fell to 170 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 Vietnam over ten million dollars.

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: 12

C: 25

D: 15

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 AT LEAST two clubs/groups?

A: 34
B: 29
C: 49
D: 39

Question 9 — [Quantitative Reasoning / chart_interpretation]

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

A: 1:1
B: 11:9
C: 2:5
D: 5:2
E: 4:3

Question 10 — [Quantitative Reasoning / table_interpretation]

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

A: 55.2%
B: 27.7%
C: 32.0%
D: 40.2%
E: 45.6%

Question 11 — [Quantitative Reasoning / table_interpretation]

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

A: 8.4%
B: -0.7%
C: 14.3%
D: -13.2%
E: -5.7%

Question 12 — [Quantitative Reasoning / chart_interpretation]

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

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

Check Answers: applaa.com/practice/check?exam=ucat&paper=67

Question 13 — [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 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

Check Answers: applaa.com/practice/check?exam=ucat&paper=67

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="16.5,5.9 29.1,18.5 16.5,31.1 3.9000000000000004,18.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="55.5,42.9 68.1,55.5 55.5,68.1 42.9,55.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="20.5,39.9 33.1,52.5 20.5,65.1 7.9,52.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="53.5,3.9000000000000004 66.1,16.5 53.5,29.1 40.9,16.5" 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="49.5,6.9 62.1,19.5 49.5,32.1 36.9,19.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="54.5,41.9 67.1,54.5 54.5,67.1 41.9,54.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="17.5,3.9000000000000004 30.1,16.5 17.5,29.1 4.9,16.5" fill="#888888" stroke="#000000" stroke-width="2" /> </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" /> <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" /> <polygon points="17.5,2.9000000000000004 30.1,15.5 17.5,28.1 4.9,15.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="15.5,42.9 28.1,55.5 15.5,68.1 2.9000000000000004,55.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="51.5,3.9000000000000004 64.1,16.5 51.5,29.1 38.9,16.5" fill="#888888" stroke="#000000" stroke-width="2" /> </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" /> <polygon points="53.5,1.9000000000000004 66.1,14.5 53.5,27.1 40.9,14.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="17.5,4.9 30.1,17.5 17.5,30.1 4.9,17.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="18.5,40.9 31.1,53.5 18.5,66.1 5.9,53.5" fill="#888888" stroke="#000000" stroke-width="2" /> </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" /> <polygon points="15.5,40.9 28.1,53.5 15.5,66.1 2.9000000000000004,53.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="20.5,3.9000000000000004 33.1,16.5 20.5,29.1 7.9,16.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="54.5,7.9 67.1,20.5 54.5,33.1 41.9,20.5" fill="#888888" stroke="#000000" stroke-width="2" /> <polygon points="54.5,38.9 67.1,51.5 54.5,64.1 41.9,51.5" fill="#888888" stroke="#000000" stroke-width="2" /> </svg>

Question 17 — [Situational Judgement / importance]

Scenario: An elderly 67-year-old patient at East Valley Hospital on Friday night tells a medical student, Ella, that she lives alone and has no heating. The registrar, who has worked there for 5 years, tells the student to ignore this and focus only on the medical form. How important is the following factor to consider? Factor: The patient's domestic living conditions and safety at home.

A: Very Important

B: Important

C: Of Minor Importance

D: Not Important at All

Question 18 — [Situational Judgement / appropriateness]

Scenario: During a shift on Thursday morning at County Hospital, a medical student, Alice, witnesses a healthcare assistant roughly handling a confused 92-year-old elderly patient in the hematology ward, which has been open for 8 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 medical student, Sarah, is assigned to work with Edward on a cardiology research project at St. Jude's Hospital. Edward 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 Edward'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

Question 20 — [Situational Judgement / importance]

Scenario: A medical student, Alice, at Mercy Medical Center is deciding whether to raise a complaint about a consultant in general surgery who is consistently 35 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

Check Answers: applaa.com/practice/check?exam=ucat&paper=67

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;=67**

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.