

INSTITUTO CAMBRIDGE – MODELO 2025

NAME:	TEENS 5	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A	B	FINAL MARK
		SET
TIME: 2 hours		

PART A

COMPLETE THE SENTENCES WITH THE WORDS IN THE BOX. THERE ARE THREE EXTRA WORDS **4 x 0.25 = 1 mark**

realistic thrilled fuel migration delighted asteroid homelessness

1. Many families suffer from _____ when economic crises strike.
2. Scientists have recently discovered a new _____ close to the Earth.
3. The price of _____ has risen dramatically over the past two years.
4. After years of hard work, she felt truly _____ with her final achievement.

READ THE TEXT BELOW AND DECIDE WHICH ANSWER (A, B or C) BEST FITS EACH GAP $6 \times 0.25 = 1.50$ marks

During the last decade, scientific research 1) _____ rapidly thanks to advances in computing and data analysis. Modern programmes now allow specialists to model climate patterns, explore distant planets and examine medical treatments more accurately than ever before.

Today, powerful software 2) allows researchers to compare millions of results in just a few seconds.

carefully, since funding and accuracy are essential for meaningful results.

Despite the challenges, many young scientists feel 4) _____ when they realise their work may help solve global problems such as pollution or disease.

In 5) international collaboration has become a crucial element of progress.

For this reason, science remains one of the strongest foundations for 6) development.

1.	A. has expanded	B. has been expanding	C. was expanding
2.	A. enables	B. may enable	C. can't enable
3.	A. is organised	B. was organising	C. has been organised
4.	A. enthusiastic	B. irritated	C. doubtful
5.	A. general	B. contrast	C. particular
6..	A. global	B. human	C. social

REWRITE THESE SENTENCES. Use the words in brackets without changing them.

7 x 0.5 = 3.5 marks

1- We always used smartphones in class when we were in secondary school. (USED)

2- I'm sure the robot didn't move alone! (CAN'T)

3- The company launched the app last month. (HAD)

4- She ensured her phone was fully charged before heading out. (WHEN)

5- They are building a new data centre in the valley. (BUILT)

6- It's widely recognized that AI is transforming the job landscape. (KNOWN)

7- Every week, my sister requests that I repair her laptop. (GETS)

COMPLETE THE TEXT WITH THE CORRECT TENSE

TENSE OR VOICE OF THE VERBS IN BRACKETS. Use the Present Simple or Continuous, the Past Simple or Continuous, the Present Perfect Simple or Continuous, the Past Perfect, the 'Going to', the Simple Future, the Simple Future Continuous and the Future Perfect.

10 x 0.30 = marks

The search for extraterrestrial life 1) (capture) _____ astronomers and scientists for more than a hundred years. The first serious radio signals 2) (send) _____ into space in the 1970s with the hope of contacting intelligent civilizations. Since then, thousands of exoplanets 3) (discover) _____ and many of them 4) (study) _____ carefully for signs of water and oxygen.

Right now, powerful telescopes 5) (scan) _____ the sky day and night, while probes 6) (travel) _____ towards the most promising star systems. By 2045, a new generation of giant observatories 7) (complete) _____ and scientists believe they 8) (detect) _____ the first real biosignatures in alien atmospheres. Samples from moons like Europa and Enceladus 9) (bring) _____ back to Earth in the 2050s, and if everything goes well, the question "Are we alone?" finally 10) (answer) _____ before the end of the century.

The Underground Lab

A- Beneath one of the busiest districts of the city, engineers have built a hidden underground laboratory designed to test how different materials react under extreme conditions. The facility is several floors deep and includes narrow corridors, metal doors and special chambers that can reach incredibly high temperatures. Only a small number of researchers have access to the lab, and every entry requires strict security checks.

B- Some scientists believe the materials tested here could eventually protect spacecraft as they travel through intense heat in outer space. Others argue the same technology might be used to build safer houses in regions affected by wildfires. Because the samples react in unpredictable ways, every experiment must be recorded carefully to avoid misinterpretation.

C- To prevent accidents, the laboratory is equipped with advanced robotic arms that can handle dangerous samples without human contact. Dozens of sensors measure temperature, pressure and chemical reactions in real time. Cameras positioned in the ceiling allow engineers aboveground to monitor everything remotely, reducing the risks associated with direct exposure.

D- The research team hopes that future experiments will help identify which materials can survive conditions similar to volcanic eruptions. If successful, their findings could transform safety engineering around the world and inspire new designs for buildings, vehicles and protective equipment.

Task A: Number the paragraphs in the correct order.

A	1
B	
C	
D	

Task B: Circle **T** for true and **F** for false.

4) Only a few researchers are allowed to enter the underground lab.

T	F
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5) Scientists inside the lab work without using any safety equipment.

T	F
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PART B

WRITING 10 marks

Write one composition using 140 to 190 words.

Choose either option A or option B and circle the letter corresponding to your choice.

A- PERSUASIVE ESSAY -

"Young people today should be encouraged to do more community service."

Write an essay in which you explain whether you agree or disagree with this statement.

B- STORY -

Write a story beginning with this sentence:

"As soon as I opened the door, I realised something was wrong."