

ИНСТРУКЦИЯ ПО ОФОРМЛЕНИЮ ОТВЕТОВ К ЗАДАНИЯМ

Просим строго соблюдать следующие рекомендации при внесении ответов к заданиям.

ВНИМАНИЕ! Ответы вписываются в бланк ответов ANSWER SHEET.

В том случае, если ответ на какое-либо задание не будет перенесен в бланк ответов, ответ не будет засчитан.

Общее количество заданий – 41

Время выполнения – 120 минут

Максимальный балл – 100 баллов, количество баллов за каждый вид задания указаны в бланке с заданиями.

Участник самостоятельно определяет в каком порядке он выполняет задания.

READING Task 1. (1 — 5)

В бланк ответов вписывается соответствующая правильному ответу БУКВА

READING Task 2. (6 — 10)

В бланк ответов вписывается соответствующее правильному ответу СЛОВО

VOCABULARY Task 1. (1 — 5)

В бланк ответов вписывается соответствующее правильному ответу СЛОВО

VOCABULARY Task 2. (6 — 10)

В бланк ответов вписывается соответствующая правильному ответу БУКВА

GRAMMAR Task 1. (1 — 5)

В бланк ответов вписывается соответствующая правильному ответу ЧАСТЬ ПРЕДЛОЖЕНИЯ

GRAMMAR Task 2. (6 — 10)

В бланк ответов вписывается соответствующая правильному ответу БУКВА

CULTURE STUDY Tasks (1-5)

В бланк ответов вписывается соответствующая правильному ответу ПОСЛЕДОВАТЕЛЬНОСТЬ ЦИФР

CULTURE STUDY Tasks (6-10)

В бланк ответов вписывается соответствующая правильному ответу БУКВА

CREATIVE WRITING

Сочинение вписывается в бланк ответов, с соблюдением красной строки и абзацев.

В бланке ответов обязательно указывается номер темы. Например: **Topic № 1** _____

Допустимое отклонение от указанного объема 10%.

READING (15 points)

Task 1. (1-5) Read the text and choose the correct option.

Transfer your answers onto the answer sheet.

The 32,000–word novella *The Time Machine* by H.G. Wells, published in 1895, is generally credited with popularizing the idea of time travel by means of a time machine, a vehicle which takes the occupant backward or forward in time. Dozens of sequels and adaptations over the years have further promoted the notion. Indeed, Albert Einstein’s *Theory of Special Relativity* lays the foundation for the possibility of time travel. So far, no one has demonstrated the ability to travel in time. However, time machines have been constructed, and they do allow glimpses into the past.

The most efficacious time machine currently in existence is the Hubble Telescope, named after the American astronomer Edwin P. Hubble. Its capability to locate distant astronomical targets and lock in on them, permitting their faint light to aggregate on its detectors, allows it to peer far into the past. Light travels 186,000 miles per second. The Hubble Telescope has looked back in time at 10,000 galaxies whose light left them billions of years ago. Therefore, utilizing the telescope as time machine, astronomers are able to contemplate galaxies as they were eons ago.

Although the telescope was launched into space in 1990, its inception was almost a half–century earlier as astronomer Lyman Spitzer, Jr. mulled over the possibility of a large space telescope in a 1946 report, “Astronomical Advantages of an Extra–Terrestrial Observatory.” Because the earth is bathed in its constantly churning atmosphere, earth–based telescopes cannot penetrate deep space; the atmosphere distorts the view. Telescopes were constructed on mountains, but there was still no way to wholly escape the effects of the layers of gases enveloping the earth.

During the 1960s, the Space Race between the then–Soviet Union and the United States was accelerating. The National Aeronautics and Space Administration (NASA) was established. Funds for space endeavors were abundant, and plans for a large space telescope, by then designated the LST, were underway. The designs called for a 2.4–meter primary telescope mirror which could be transported into space by one of NASA’s rockets. According to *National Geographic’s Imaging Space and Time*, the resolving power of the deep space telescope would be “equivalent to being able to distinguish the left and right headlights of a car in California seen from New York, or features less than 1/30,000th the size of the full moon. This was at least a tenfold increase over the atmospheric limit.”

One of the primary challenges involved in successfully transporting the telescope into space was protecting the mirror from the jarring vibrations that occur

during launch. It was crucial that the mirror be able to withstand the shuttle's vicissitudes as well as the volatile atmospheric conditions found in space. If not, the precise shape of the mirror could be compromised, and its imaging capability significantly weakened.

After the telescope had been launched, astronomers subsequently realized that the primary mirror had not been ground correctly. A lens in the test instrument was about one millimeter askew, which is large by optical standards. In 1993, space-walking astronauts installed corrective lenses which improved the eyesight of the Hubble. In 2009, the corrective lenses themselves were replaced with a supersensitive spectrograph with built-in corrective lenses. The new spectrograph is expected to provide insight into the origins of stars and galaxies.

The successor to Hubble, the James Webb Space Telescope, is expected to be launched in 2014. It will observe only in infrared, so it will complement the Hubble Telescope, which observes in the visible and ultraviolet light ranges.

Hubble currently has the capability to view galaxies that were formed 13.7 billion years ago, long before humans existed, in an area called the Hubble Ultra Deep Field. Astronomers aspire to see beyond the Hubble Ultra Deep Field to a time that is devoid of galaxies, a time before galaxies had formed. If H.G. Wells was onto something in his novella, that time may be close at hand. As one of the characters in the popular work asked, "If Time is really only a fourth dimension of Space, why is it, and why has it always been, regarded as something different? And why cannot we move in Time as we move about in the other dimensions of Space?"

Less than a decade after Wells' novella, Einstein's Special Theory Relativity seemed to concur with Wells' character by proposing that traveling through space at the speed of light would alter time by causing it to dilate, raising the possibility of not merely glimpsing the past, but perhaps traveling to it.

- 1) Which statement corresponds to one of the ideas mentioned at the beginning of the passage?
 - A. The concept of time travel is based purely on the H.G. Wells novella.
 - B. The concept of time travel is based on both scientific work and literature.
 - C. Time travel has absolutely no connection to reality.
 - D. Time travel has become a reality in 1966.
- 2) Earth-based telescopes...
 - A. can easily get access to far-away galaxies.
 - B. were originally created by Lyman Spitzer, and they could penetrate deep space with no limitations.
 - C. were influenced by the layers of gases surrounding the earth.
 - D. were created in 1895.

- 3) The process of transporting the telescope into space is complicated and may lead to ...
- A. lower image quality.
 - B. substantial damage to the telescope antennas.
 - C. complete shut off of the microcomputer.
 - D. astronauts' injuries.
- 4) The James Webb Space Telescope ...
- A. is a complete copy of the Hubble Telescope.
 - B. has more features in addition to observing in the visible and ultraviolet light ranges.
 - C. is an advanced copy of the Hubble Telescope without infrared mirror.
 - D. is different from the Hubble Telescope.
- 5) Astronomers are interested in ...
- A. the galaxies of 2 billion years ago.
 - B. creating a time machine based on Albert Einstein's description.
 - C. re-reading the novella by H.G. Wells.
 - D. the time before galaxies.

Task 2. (6-10) Find in the text expressions that correspond to the following definitions. Transfer your answers onto the answer sheet.

- 6) quick looks at something
- 7) thought about something for a long time and in a careful manner
- 8) attempts to achieve something
- 9) not at the right level or not straight
- 10) open or become wider

VOCABULARY (20 points)

Task 1. For items 1 — 5, choose one word that fits all three sentences. Transfer your answers onto the answer sheet.

1. She couldn't _____ the urge to buy the designer handbag, even though it was way out of her budget.

The crisis manager warned employers to _____ demands for high pay increases.

The pharmaceutical companies did their best to _____ the introduction of new technology of production sunscreens.

2. Mary remained a _____ to me though we had been in good relations for 15 years.

Martin was a _____ to diplomatic life because his profession was far from diplomacy.

The _____'s sudden appearance at the crime scene raised suspicions among the investigators.

3. Anna knew it was time to _____ to the inevitable, accept her fate and marry Mr. Lain.

Martin refused to _____ to the harsh criticism of his colleagues and continued to pursue his passion for writing.

Hijackers had little choice but to _____ their weapons to the government's forces.

4. _____ in the joints is crucial for preventing injuries in athletes.

_____ is essential in adapting to changing circumstances in life.

The new system of management offers a much greater degree of _____ in the way the work in a company is organized.

5. The _____ of vibrant colours on the canvas added depth to the abstract painting.

Melanie was shocked - the _____ of mud from the passing truck ruined her pristine white dress.

Alice decided to add a _____ of lemon juice to flavour the butter.

Task 2. For items 6 — 10, read the idioms below and decide which idiom fits each gap best. You can use each idiom only once. There are extra idioms. Transfer your answers onto the answer sheet.

(A) at the top of the pile	(F) to down tools
(B) long in the tooth	(G) down in the mouth
(C) to be on the sidelines	(H) to lose face
(D) a ribbon copy	(I) a carbon copy

(E) an eye-opener	(J) to overstep the mark
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6. The workers decided _____ in protest of the unfair treatment by their employer.
7. The documentary was _____, revealing the harsh realities of life in a developing country.
8. The report was _____ of the previous one, with no new information added.
9. Though Hanna is _____, she still has a youthful spirit and a zest for life.
10. Jack was feeling _____ after receiving a rejection letter from his dream job.

GRAMMAR (15 points)

Task 1. For questions 1-5, write the missing part of the second sentence using a given word, so that it has a similar meaning to the first sentence. Do not change the word given. You must use between *THREE AND SIX WORDS*, including the word given. Transfer your answers onto the answer sheet.

1. Unfortunately, Sean's flat broke these days.

PENNY

Unfortunately, Sean his name these days.

2. There's no need for me to remind you how challenging this project is.

SAYING

It project is very challenging.

3. I don't think he will make a very good financial analyst.

CUT

From my perspective, he a financial analyst.

4. The politician was harshly criticized for her controversial statements.

SUBJECTED

The politician for her controversial statements.

5. Tom was surprised to see how quickly the project was completed.

SURPRISE

Much project was completed quickly.

Task 2. (6-10) Choose the word or phrase a, b, c or d, which best completes each sentence. Transfer your answers onto the answer sheet.

6. How dare you ... the financial guidelines set by the board?

- a. to disregard
- b. to be disregarding
- c. disregarding
- d. disregard

7. If only I ... then what I know now about budgeting.

- a. was known
- b. could know
- c. knew
- d. had known

8. We ... finalized the deal, but due to last-minute funding issues, we had to delay the agreement.

- a. had to have
- b. might have been
- c. were to have
- d. must have

9. Can you keep this to yourself? I'd just ... nobody else in the family knew about the surprise party.

- a. as much
- b. so much
- c. as soon
- d. sooner that

10. The management insisted that we ... a risk assessment report for the new investment.

- a. provide
- b. are providing
- c. would provide
- d. were providing

CULTURE STUDY (30 points)

Tasks (1-5)

Task 1. Arrange these events in the chronological order. Write the appropriate number 1-7 in the right column. Begin with the earliest event. Transfer your answers onto the answer sheet.

Coronation of Elizabeth II.	
World War II ends in Europe.	
The United Kingdom leaves the European Union.	
The United Kingdom becomes a member state of the European Communities.	
The London Eye is opened to mark the new millennium.	
The Falklands War is fought against Argentina, resulting in the UK reclaiming the Falkland Islands.	
Winston Churchill becomes Prime Minister.	

Task 2. Arrange these events in the chronological order. Write the appropriate number 1-7 in the right column. Begin with the earliest event. Transfer your answers onto the answer sheet.

The American War of Independence begins.	
World War I ends.	
India gains independence from Britain.	
The naval Battle of Trafalgar takes place.	
The Crimean War is fought between Russia and a British alliance that feared Russian expansion in the Balkans.	

English Civil War begins.	
The United Kingdom of Great Britain and Ireland is established.	

Task 3. Arrange these stages of education in the UK in the chronological order. Write the appropriate number 1-6 in the right column. Begin with the earliest stage. Transfer your answers onto the answer sheet.

Secondary education	
Work-based apprenticeships	
A Bachelor's degree	
GCSE	
Primary education	
The Early Years Foundation Stage	

Task 4. Arrange these stages in the history of the English language in the chronological order. Write the appropriate number 1-5 in the right column. Begin with the earliest stage. Transfer your answers onto the answer sheet.

Old English	
Old Norman	
Modern English	
Middle English	
Brittonic Celtic	

Task 5. Arrange these books chronologically according to the year of release. Write the appropriate number 1-6 in the right column. Transfer your answers onto the answer sheet.

A Christmas Carol	
Hamlet	
Robinson Crusoe	
The Hobbit	
Ivanhoe	
Harry Potter and the Deathly Hallows	

Tasks (6-10)

Task 6. Choose the correct option. Transfer your answers onto the answer sheet.

Which statement about the UK's political system is not true?

- a) Executive power is exercised by His Majesty's Government.
- b) Only a member of the House of Lords can be appointed Prime Minister.
- c) The British government remains responsible for non-devolved matters in the constituent parts of the UK.
- d) The leader of the second largest party in the Commons becomes the leader of the Opposition.

Task 7. Choose the correct option. Transfer your answers onto the answer sheet.

Which statement about the geography of the British Isles is not true?

- a) The defining point of the Prime Meridian is at the Royal Observatory in Greenwich.
- b) The English Channel separates Great Britain from the western coast of the Netherlands.
- c) The River Severn flows from Wales into England.
- d) «Albion» is the name of Great Britain which possibly refers to the white cliffs of Dover.

Task 8. Choose the correct option. Transfer your answers onto the answer sheet.

Which statement about the UK economy is not true?

- a) The generation of hydroelectric power makes only 2% of British electricity, mainly from the Scottish Highlands.
- b) The service sector dominates in the British economy with over 80 % of GDP.
- c) The United Kingdom's technology sector is ranked third behind the United States and China.
- d) The country does not produce enough to cover its food needs, having to rely on imports.

Task 9. Choose the correct option. Transfer your answers onto the answer sheet.

Which statement about the UK is not true?

- a) Rugby and golf were invented in the United Kingdom.
- b) The national animal of Scotland is the unicorn.
- c) The UK does not have land borders with any foreign state.
- d) Manchester is the second largest city of the UK.

Task 10. Choose the correct option. Transfer your answers onto the answer sheet.

Which statement about Cambridge University is true?

- a) The University's history now exceeds 1000 years.
- b) It is very difficult to become a student of Cambridge University, for example, only around 15% of applicants were admitted in 2022.
- c) The University operates just two cultural and scientific museums, including the Fitzwilliam Museum and Cambridge University Botanic Garden.
- d) The phrase «town and gown» is used to distinguish between people of aristocratic origin and students studying at the University.

CREATIVE WRITING (20 points)

Choose one topic:

1. If a goal is worthy, then any means taken to attain it are justifiable.

Write a response in which you discuss the extent to which you either agree or disagree with the claim. TAKE ONLY ONE SIDE OF THE ARGUMENT. In developing and supporting your position, be sure to address the most compelling reasons and/or examples that could be used to challenge your position. You should write about 250 – 300 words.

2. Many important discoveries or creations are accidental: it is usually while seeking the answer to one question that we come across the answer to another.

Write a response in which you discuss the extent to which you either agree or disagree with the claim. TAKE ONLY ONE SIDE OF THE ARGUMENT. In developing and supporting your position, be sure to address the most compelling reasons and/or examples that could be used to challenge your position. You should write about 250 – 300 words.

Английский язык
Бланк ответов
ANSWER SHEET

Reading (1-5) 1 балл	1	
	2	
	3	
	4	
	5	
Reading (6-10) 2 балла	6	
	7	
	8	
	9	
	10	
Vocabulary (1-5) 2 балла	1	
	2	
	3	
	4	
	5	
Vocabulary (6-10) 2 балла	6	
	7	
	8	
	9	
	10	
Grammar (1-5) 2 балла	1	
	2	
	3	
	4	
	5	
Grammar (6-10) 1 балл	6	
	7	
	8	
	9	
	10	
Culture study (1-5) 0,85 балла всего 31 задание	1	_____
	2	_____
	3	_____
	4	_____
	5	_____
Culture study (6-10) 0,73 балла всего 5 заданий	6	
	7	
	8	
	9	
	10	

Код участника _____

Creative writing - Topic _No_

[illegible]

Код участника _____

[illegible]

Бланк ответа	
Всероссийская олимпиада школьников «Миссия выполнима. Твоё призвание – финансист!»	
	Код участника: (заполняется организатором)

