

### 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 от 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 (для удобства Вы можете самостоятельно пронумеровать левый столбец в бланке заданий)

#### 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 25 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 30 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 of the following statements is true?
  - a. The Hubble Telescope is unable to observe light on the infrared part of the spectrum.
  - b. The Hubble Telescope was initially constructed in 1946, but not launched until 1990.
  - c. The Hubble Telescope will be replaced by the James Webb Space Telescope in 2014.
  - d. Albert Einstein did not believe in the possibility of time travel.
  
- 2) Which statements best expresses the author's opinion of the inception of the Hubble?
  - a. It was a literary vehicle with little basis in reality.
  - b. It was a pipedream with little imminent chance of success.

- c. It was a waste of time and money which were needed elsewhere.
  - d. It was an emergency response to the quickening Space Race.
- 3) Time travel is believed to be possible due to ...
- a. common belief.
  - b. multiple films that prove it.
  - c. The Theory of Special Relativity.
  - d. many books that describe time travel in detail.
- 4) Who had thought of an idea for the Hubble Telescope?
- a. Edwin P. Hubble
  - b. H.G. Wells
  - c. James Webb
  - d. Lyman Spitzer, Jr.
- 5) Launching a telescope into space was problematic because of ...
- a. human disbelief in the possibility of success.
  - b. National Geographic criticism.
  - c. the damaged supersensitive spectrographs.
  - d. the vibrations that could damage the mirror.

**Task 2. (6-10) Find in the text words that correspond the following definitions.**

**Transfer your answers onto the answer sheet.**

Salt is a mineral that consists mostly of sodium chloride (NaCl). It is an essential nutrient for animals, yet it is toxic to most plants. In her novel *Tongue*, author Kyung Ran Jo recounts this legend about salt: “A long time ago, a princess told the king, ‘I love you as much as I love salt.’ Believing it to be an insult, the king banished his daughter from his kingdom. But after a long time, the king realized the value of salt and the depth of his daughter’s love for him.”

Saltiness is one of the basic tastes perceived by the tongue, making it an esteemed and ubiquitous food flavoring. It also “retains vegetables’ vivid colors when parboiling, removes astringency from salad greens, freezes ice cream, quickly cools boiling water, maintains the freshness of cut flowers, removes stains on clothing, alleviates pain in your neck, is an ingredient in soap,” according to Jo. Darlene McFarlane in her article “15 Household Uses for Table Salt” recommends

testing an egg's freshness by placing it in a cup of salt water. An egg that floats is not fresh. Ants will not venture onto a salt-covered surface, according to McFarlane, so she suggests sprinkling it on windowsills and in doorways to repel them from your residence.

Salt's historical distinction lies not so much in its taste or any of its aforementioned amazing talents, however, as in its suitability as a preservative. Salt has been used as a food preservative for centuries. One of the oldest documented saltworks is the Xiechi Lake near Yuncheng in Shanxi, China. Salt was harvested from its surface as early as 6000 B.C. Salt, along with salted birds and salt fish, was unearthed with funereal offerings in ancient Egyptian tombs from the third millennium B.C.

- 6) a substance that is necessary for creatures or plants to keep living
- 7) being around us/in different places all the time
- 8) the quality of having a bitter taste
- 9) to do something that may be dangerous
- 10) a substance that helps something to stay fresh longer

### **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. The percentage of women in the \_\_\_\_\_ market has increased recently in Italy.

It was so curious to read in the local newspaper that one of the horses had gone into \_\_\_\_\_ while the farmer, an old stout man, was away.

It is a fact that all working people look forward to enjoying the fruits of their \_\_\_\_\_ during retirement.

2. At the meeting they decided to \_\_\_\_\_ last edition of textbooks to local orphanage.

There was a tradition in the Browns family to \_\_\_\_\_ any spare cash to more worthy causes.

When the news about earthquake in Bangladesh was broken the concert organizers announced \_\_\_\_\_ that \_\_\_\_\_ they would \_\_\_\_\_ all profits to charity.

3. Molly's children, Tom and Lora, were very \_\_\_\_\_ about being treated in a patronising way, that's why it was a problem for Molly to send them to the boarding school.

The President administration claimed that the stolen documents contained information of a highly \_\_\_\_\_ political nature.

The company is known to be \_\_\_\_\_ to their consumers' needs and opinions.

4. They had been waiting for the permission to enter for forty minutes and were beginning to \_\_\_\_\_ uneasy.

There was a special dress code for the college staff not allowing women to wear trousers and men to \_\_\_\_\_ beards.

When three men entered the lab they were shocked by absence of light in the room, soon they understood that in a few minutes their eyes would \_\_\_\_\_ accustomed to the darkness.

5. Holding a big jar with milk above her head, Anna started to cross the \_\_\_\_\_.

By the time for the performance to begin, the audience started to \_\_\_\_\_ off the parade route and into the building of the theatre.

The agency provided their models with a steady \_\_\_\_\_ of photo sessions.

**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) in the black	(F) to feel under the weather
(B) to have head in the clouds	(G) as strong as an ox
(C) a bed of roses	(H) dog eat dog
(D) to pay an arm and a leg	(I) to crash a party
(E) neck and neck	(J) to put down roots

6. He was a young well-educated gentleman who just wanted \_\_\_\_\_ and that's why he appeared in their family unexpectedly.
7. The Browns had to get their family financial status \_\_\_\_\_ otherwise the bank would refuse them in a mortgage.
8. In this town companies prefer building cheap skyscrapers that tend to cater to migrants less willing \_\_\_\_\_.
9. According to the last news Democrats and Republicans are \_\_\_\_\_ in the polls.
10. Having got married, Dorothy realized that country life was not \_\_\_\_\_.

### GRAMMAR (15 points)

**Task 1. For items 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 given word. You must use between three and six words, including the given word. Transfer your answers onto the answer sheet.**

1. She almost cried when she heard Val get out of the car.

#### VERGE

She was \_\_\_\_\_ when she heard Val get out of the car.

2. Nobody said they objected to this idea, so we got off the main road and drove into this village.

**OBJECTIONS**

Nobody \_\_\_\_\_ this idea, so we got off the main road and drove into this village.

3. Nobody can foresee how much power, influence and responsibility will be effectively transferred to local political leaders.

**SEEN**

It \_\_\_\_\_ how much power, influence and responsibility will be effectively transferred to local political leaders.

4. Nearly every day there was arranged something new and unexpected.

**PASSED**

Hardly \_\_\_\_\_ arranged something new and unexpected.

5. I doubt if we will get away before the middle of February.

**LIKELIHOOD**

There is \_\_\_\_\_ get away before the middle of February.

**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. I have been upset for hours over something that should have ... in minutes.

- a. been let to go
- b. been let go
- c. been left go
- d. been left going

7. She had insisted that we ... aprons to save our clothes from spills or stains.

- a. are wearing
- b. wear
- c. would wear
- d. were wearing

**8.** With no phone service, Thomas tried ... back home, but by that time all roads into Whiting were blocked.

- a. to drive
- b. driving
- c. to driving
- d. of driving

**9.** Wall suggested ... American Institute of Archaeology members and ... donations.

- a. having called; solicited
- b. to call; to solicit
- c. calling; soliciting
- d. call; solicit

**10.** She wondered if she ... to do enough work to satisfy Mrs. Robinson – a pound a month and her board was a great deal.

- a. could
- b. was able
- c. would be able
- d. will be able

## CULTURE STUDY (30 points)

### Tasks (1-5)

**Task 1:** Arrange these holidays in the chronological order beginning with January 2022. Put the appropriate number (1 - 7) in the right column. Transfer your answers onto the answer sheet.

Good Friday	
Boxing Day	
New Year's Day	
Halloween	
Saint Patrick's Day	
Christmas	
Remembrance Sunday	

**Task 2:** Arrange these historical events/periods in the chronological order beginning with the earliest. Put the appropriate number (1 - 7) in the right column. Transfer your answers onto the answer sheet.

The Great Depression	
Monroe Doctrine	
The American Civil War	
European colonization of North America	
Christopher Columbus reaches the New World	
September 11 Attacks	
Declaration of Independence	

**Task 3:** Arrange these books chronologically according to the year of their release. Put the appropriate number (1 - 7) in the right column. Transfer your answers onto the answer sheet.

Winnie-The-Pooh	
The Little Prince	
The Great Adventures of Sherlock Holmes	
Robinson Crusoe	
The Hundred and One Dalmatians	
The Railway Children	
The Hobbit	

**Task 4:** Arrange these stages of getting education in the chronological order beginning with the earliest stage. Put the appropriate number (1 - 7) in the right column. Transfer your answers onto the answer sheet.

GCSE	
A Bachelor's Degree	
Nursery school	
PGCE	
Eleven Plus Exam	
A-levels	
A Master's Degree	

**Task 5:** Arrange the names of the rulers of the British Isles in the chronological order beginning with the earliest. Put the appropriate number (1 - 7) in the right column. Transfer your answers onto the answer sheet.

Henry VIII	
Oliver Cromwell	
Elizabeth II	
Georg VI	
William the Conqueror	
Queen Victoria	
Henry V	

**Tasks (6-10)**

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

Which of the sights and places below is not in London?

- a) Sandringham House
- b) The Royal Jewels
- c) The Bloody Tower
- d) Butler's Wharf

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

Which statement is not true?

- a) The Sovereign's Orb is a symbol of Godly power.
- b) The function of the Royal coat of arms is to identify the person who is Head of State.
- c) Balmoral Castle is the Welsh holiday home to the Royal Family.
- d) Kensington Palace in London is a working Royal residence.

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

Which university has this motto "From here, light and sacred draughts"?

- a) The University of Cambridge
- b) The University of Oxford
- c) Yale University
- d) Cardiff University

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

Which tradition is not British?

- a) Cornish Hurling
- b) Hogmanay
- c) Summer Solstice at Stonehenge
- d) Competitive eating

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

Which statement is not true?

- a) The service sector dominates in the UK's economy.
- b) The U.K. formally left the EU in 2016.
- c) The Chancellor of the Exchequer is the minister of Finance of the UK.
- d) The Canary Wharf is London's central business district.

## **CREATIVE WRITING (20 points)**

**Choose one topic:**

**1. Governments should not fund any scientific research whose consequences are unclear.**

*Write a response in which you discuss your views on the policy and explain your reasoning for the position you take. 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 at least 250 words.*

**2. Colleges and universities should require their students to spend at least one semester studying in a foreign country.**

*Write a response in which you discuss the extent to which you agree or disagree with the claim. 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 at least 250 words.*