

סוג הבחינה: בגרות
מועד הבחינה: חורף 2021
מספר השאלון: 016471
קובץ: שאלון

אנגלית

מודול E - 4-5 יחידות לימוד

הוראות

- א. משך הבחינה: שעה ורבע
 - ב. מבנה השאלון ומפתח ההערכה: פרק ראשון - הבנת הנקרא - 70 נקודות; פרק שני - אוצר מילים - 30 נקודות; סך הכול - 100 נקודות.
 - ג. חומר עזר מותר בשימוש: אין. אין להשתמש בשאלון זה במילון או במילוניית.
 - ד. הוראות מיוחדות: כתוב את כל תשובותיך בגוף השאלון (במקומות המיועדים לכך). כתוב את כל תשובותיך באנגלית ובעט בלבד. בתום הבחינה החזר את השאלון למשגיח.
- בקובץ זה: השאלון - הטקסטים והשאלות, עם מקום לתשובות. התשובות וההסברים - בקבצים "תשובות" ו"פתרון מלא".

בהצלחה!

PART I: WRITTEN RECEPTION (70 points)

ACCESS TO INFORMATION FROM WRITTEN TEXTS

Read the article below and then answer questions 1-7.

A glossary of the underlined words (numbers 1-7) is provided on page 5.

KATE RUBINS' TRIP INTO SPACE

- I 1 In a recent survey, American children aged 9 to 12 were asked what they want to be when they grow up. The most common answers were doctor, teacher, scientist, and astronaut¹. These four professions have taken the top places in many similar surveys over the past fifty years, and astronaut has been the most popular of all. That is not surprising: studies show that children 5 all over the world often dream of going to space.
- II Around thirty years ago, 10-year-old Kate Rubins had the same dream. The walls of her bedroom were covered with photos of stars and planets, and she informed everyone of her plan to be an astronaut when she grew up. However, by the time she left high school she realized that she would need to think of a more realistic² option. After all, very few people have actually become 10 astronauts — only around 500 throughout the world.
- III Rubins decided to study biology instead, and specialized³ in medical research. She became head of a team of scientists, and her childhood⁴ dream was forgotten. Then one day a friend showed her an advertisement from NASA, the American space organization, asking scientists and doctors to apply for an astronaut training course. Those who completed the course successfully would 15 be sent to the International Space Station (ISS) high above the Earth to replace⁵ the astronauts already working there.
- IV Of the 3,500 people who applied to do the course, only nine were accepted, and to Rubins' great surprise, she was one of them. An exciting two-year training program followed, in which they all learned to live and work in the challenging conditions on a spacecraft⁶. In 2016 Rubins 20 spent six months on the ISS. She studied the effects of space travel on the human body, so that NASA could develop ways to keep astronauts healthy while in space.
- V After returning to Earth, Rubins happily went back to her own research, and has not traveled into space again. However, she often goes to speak to children in schools all over the USA about her NASA training and the experience of living and working on the ISS. She tells them 25 how wonderful it was to be able to fulfill⁷ her childhood dream, and encourages them to follow their own dreams.

¹astronaut – אסטרונאוט ²realistic – מציאותי ³specialize – להתמחות ⁴childhood – ילדות

⁵replace – להחליף ⁶spacecraft – חללית ⁷fulfill – להגשים

QUESTIONS

Answer questions 1-7 in English according to the article. In questions 1 and 7, circle the number of the correct answer. In the other questions, follow the instructions.

1. What does the writer explain in paragraph I?

- i) How the surveys helped the participants choose their profession.
- ii) Why the most popular profession in the surveys was astronaut.
- iii) Why the surveys have been done for so many years.
- iv) Which survey had the most surprising results.

(9 points)

COMPLETE THE ANSWER.

2. Why does the writer describe Rubins' bedroom? (paragraph II)

To show that she _____ .

(9 points)

3. According to lines 11-12, Rubins chose a profession that was different from her childhood dream. Why did she do that? Base your answer on paragraph II.

ANSWER: _____ .

(9 points)

COMPLETE THE ANSWER.

4. Why did NASA need more astronauts? (paragraph III)

Because it wanted to _____ .

(9 points)

COMPLETE THE ANSWER.

5. According to lines 17-18, why was Rubins surprised?

Because she did not expect to _____ .

(9 points)

PUT A ✓ BY THE TWO CORRECT ANSWERS.

6. What do we learn from paragraph IV?

- i) Why conditions on a spacecraft are challenging.
- ii) What Rubins liked about living on the ISS.
- iii) What the course consisted of.
- iv) Why space travel affects the body.
- v) How Rubins' studies might help astronauts.
- vi) What work astronauts usually do on the ISS.

(2x8=16 points)

7. What can we understand about Rubins from paragraph V?

- i) She would like to go back and work in space.
- ii) She thinks NASA should train more astronauts.
- iii) She believes her story can influence children.
- iv) She hopes more schools will teach children about space travel.

(9 points)

PART II: LEXICAL KNOWLEDGE (30 points)

VOCABULARY

Below are five questions, (8) to (12). In each question there are six items (words or chunks) and three definitions.

In each question, match three of the items 1-6 to the definitions on the right.

Write the number of the item next to its definition, as shown in the example.

(2 points for each correct match.)

Example

- 1 a calendar
- 2 a season
- 3 an island
- 4 traffic
- 5 a prize
- 6 a label

- 4 cars, buses, and trucks moving along a road
- 1 shows days, weeks, and months in a year
- 5 something you are given when you win a race

- 8.
- 1 translation
 - 2 a regulation
 - 3 a population
 - 4 a direction
 - 5 a section
 - 6 a connection

(6 points)

- all the people living in a particular area, city or country
- a separate part of something, such as of a book
- changing something that is spoken or written into another language

- 9.**
- | | | | |
|---|--------------|-------|---|
| 1 | to discover | _____ | to bring something to someone's address |
| 2 | to cooperate | _____ | to watch something carefully |
| 3 | to observe | _____ | to work together for a particular purpose |
| 4 | to separate | | |
| 5 | to deliver | | |
| 6 | to surround | | |
- (6 points)
- 10.**
- | | | | |
|---|-----------|-------|---|
| 1 | temporary | _____ | easy to notice or to understand |
| 2 | brief | _____ | unusual or unexpected |
| 3 | skilled | _____ | having the ability to do something well |
| 4 | popular | | |
| 5 | obvious | | |
| 6 | strange | | |
- (6 points)
- 11.**
- | | | | |
|---|--------------|-------|--|
| 1 | a load | _____ | a plan of what you are going to do and when you will do it |
| 2 | a schedule | _____ | something that happens, especially |
| 3 | a protest | _____ | something important |
| 4 | a region | _____ | a large area of land |
| 5 | a difference | | |
| 6 | an event | | |
- (6 points)
- 12.**
- | | | | |
|---|----------------------|-------|-----------------------|
| 1 | to make an effort | _____ | to throw away |
| 2 | to keep in mind | _____ | to be responsible for |
| 3 | to be in charge of | _____ | to try hard |
| 4 | to get rid of | | |
| 5 | to take part in | | |
| 6 | to take advantage of | | |
- (6 points)

כל הבגרויות באנגלית עם פתרונות מלאים: www.guyai.co.il/bagrut/english