

## מועד קיץ

סוג הבחינה: בגרות  
מועד הבחינה: קיץ תשפ"א, 2021  
מספר השאלון: 016584

## אנגלית

שאלון ו'  
(MODULE F)

## גרסה א'

## הוראות לנבחן

- א. משך הבחינה: שעה וחצי
- ב. מבנה השאלון ומפתח ההערכה: בשאלון זה שני פרקים.  
פרק ראשון — 60 נקודות  
פרק שני — 40 נקודות  
סך הכול — 100 נקודות
- ג. חומר עזר מותר בשימוש: אחד המילונים או אחת המילוניות מן הרשימה שבאתר הפיקוח על הוראת האנגלית ובאתר של אגף הבחינות במשרד החינוך.  
נבחן "עולה חדש" רשאי להשתמש גם במילון דו-לשוני: אנגלי-שפת אימו / שפת אימו-אנגלי.  
השימוש במילון אחר טעון אישור של הפיקוח על הוראת האנגלית.
- ד. הוראות מיוחדות:  
(1) עליך לכתוב את כל תשובותיך בגוף השאלון (במקומות המיועדים לכך).  
(2) כתוב את כל תשובותיך באנגלית ובעט בלבד.  
(3) בתום הבחינה החזר את השאלון למשגיח.  
הערה: על כתיב שגוי יופחתו נקודות מן הציון.

שים לב: אין להוסיף דפים למחברת הבחינה.

ההנחיות בשאלון זה מנוסחות בלשון זכר ומכוונות לנבחנות ולנבחנים כאחד.

**בהצלחה!**



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**PART I: WRITTEN RECEPTION (60 points)**

(ACCESS TO INFORMATION FROM WRITTEN TEXTS)

Read the text below and then answer questions 1-6.

**WATER FROM AIR**

- I** It is no secret that the climate is changing throughout the world and less rain is falling in many places. This is causing a shortage of drinking water worldwide. This situation is made worse by the increasing world population. Fortunately, new sources are being developed, including methods that actually take water out of the air. It may sound like magic, but it is already being done.
- 5 **II** The Canadian WaterMill Company has a device that first extracts water from the air and then purifies it, so it is safe to drink. WaterMill's director claims their product is environmentally friendly and can work in humid, tropical areas, such as rainforests, as well as in dry regions, like deserts. However, this technology does not produce large amounts of water at any one time, it is quite expensive and uses a lot of electricity. There is a similar device being developed by American scientists that does the same
- 10 as the Canadian device but it doesn't use electricity at all.
- III** An Israeli company has also recently developed a device that produces drinking water from air. This product comes in three sizes, including a small unit for a home or an office. It works best in humid environments although it can produce water in dry regions as well. It needs to be plugged into an electricity supply but the company also makes a device that operates on batteries for use in rural areas
- 15 or in emergency situations.
- IV** A recent report from the United Nations (UN) says that 20% of the world's population lives in underdeveloped areas, where water sources are limited. This lack of clean water severely affects people's lives in those regions. It is the major cause of disease, child mortality and starvation. It has also caused wars in the past and probably will again in the future unless this problem is solved.
- 20 **V** While scientists are developing new methods to extract water from the air, there are additional ways of obtaining drinking water. Many countries have huge desalination plants, which convert sea water to fresh water. Another way of producing drinking water is the purification of sewage and turning it into clean water. Astronauts rely on this solution when in outer space. Hopefully, all these methods will help end the worldwide shortage of clean drinking water.

لا تكتب في هذه المنطقة

לא לכתוב באזור זה



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**QUESTIONS** (60 points)

Answer questions **1-6** in English, according to the text. In questions **1, 4** and **6**, circle the number of the correct answer. In the other questions, follow the instructions.

1. What do we learn about the water shortage in paragraph I?

- i) Who is working on the solution.
- ii) What has caused it.
- iii) When it will be over.
- iv) Where it started.

(8 points)

2. What do both the American and the Canadian devices do?

Give TWO answers from paragraph II.

(1) .....

(2) .....

(2x6=12 points)

3. Give TWO negative aspects of the Canadian device. (paragraph II)

(1) .....

(2) .....

(2x6=12 points)

4. What do we learn about the Israeli company's device? (paragraph III)

- i) Which batteries it uses.
- ii) How much water it can extract.
- iii) Where it produces the most water.
- iv) How many devices have been sold.

(8 points)

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5. PUT A ✓ BY THE TWO CORRECT ANSWERS.

In paragraph IV, the writer explains (-).

- ..... i) the reasons why finding a solution is important
- ..... ii) the reasons why water covers 70% of the planet
- ..... iii) the ways populations pollute water sources
- ..... iv) the reasons why 20% of the people live in underdeveloped areas
- ..... v) the ways the United Nations helps develop clean water sources
- ..... vi) the connection between the lack of clean water and wars

(2x6=12 points)

6. Astronauts are mentioned in paragraph V because (-).

- i) they drink water that was once sewage
- ii) they develop new methods of purifying water
- iii) they have many ways to obtain water
- iv) they extract water out of the air in the spaceship

(8 points)

לא תכתוב בזה המנפנה

לא לכתוב באזור זה



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**PART II: WRITTEN PRODUCTION** (40 points)

(WRITTEN PRESENTATION)

Write 100-120 words in English on the following topic.

7. Technology and modern inventions have usually improved our lives.  
Give an example of a specific invention and explain how it has affected your life.

**בהצלחה!**

Use this page and the next (pages 7-8) for writing a rough draft.

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