



# פתרון הבחינה

## באנגלית

חורף תשפ"ו, 2025, שאלון 16582 גרסה א:  
מוגש ע"י צוות המורים של "יואל גבע"

הערות:

1. התשובות המוצגות כאן הן בגדר הצעה לפתרון השאלון.
2. תיתכנה תשובות נוספות, שאינן מוזכרות כאן, לחלק מהשאלות.





מדינת ישראל  
משרד החינוך

סוג הבחינה: בגרות  
מועד הבחינה: חורף תשפ"ו, 2026  
מספר השאלון: 16582

## אנגלית שאלון ז' (MODULE G)

גרסה א'

הוראות

- א. משך הבחינה: שעה וארבעים וחמש דקות.
- ב. מבנה השאלון ומפתח ההערכה: בשאלון זה שני פרקים.  

פרק ראשון	-	הבנת הנקרא	-	60 נקודות
פרק שני	-	מטלת כתיבה	-	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.
- נבחנים "עולים חדשים" רשאים להשתמש גם במילון דו-לשוני: אנגלי-שפת אימם / שפת אימם-אנגלי.
- השימוש במילון אחר טעון אישור של הפיקוח על הוראת האנגלית.
- ד. הוראות מיוחדות:
  - (1) יש לכתוב את כל התשובות בגוף השאלון (במקומות המיועדים לכך).
  - (2) יש לכתוב את כל התשובות באנגלית ובטעם בלבד.
  - (3) יש לכתוב את הנוסח הסופי של מטלת הכתיבה בעמוד 9. אם תצטרך, תוכלו להשתמש גם בעמוד 10.
  - (4) בתום הבחינה יש להחזיר את השאלון למשגיח או למשגיחה.

הערה: על כתיב שגוי יופחתו נקודות מן הציון.

שאלון: 016582



אנגלית

יש לכתוב במחברת הבחינה בלבד. יש לרשום "טיוטה" בראש כל עמוד המשמש טיוטה.  
כתיבת טיוטה בדפים שאינם במחברת הבחינה עלולה לגרום לפסילת הבחינה.

ההנחיות בשאלון זה מנוסחות בלשון רבים, אף על פי כן על כל תלמידה וכל תלמיד להשיב על השאלות באופן אישי.

**בהצלחה!**

/המשך מעבר לדף/



אנגלית, חורף תשפ"ו, מס' 16582, גרסה א'

**PART I: WRITTEN RECEPTION (60 points)**  
(ACCESS TO INFORMATION FROM WRITTEN TEXTS)

Read the article below and then answer questions 1–8.

**ARTIFICIAL INTELLIGENCE (AI) AND MEDICAL SERVICES**

**I** Today, medical services throughout the world are facing a crisis – a serious shortage of doctors. Both poorer and richer nations are affected, and according to the World Health Organization (WHO), the situation is expected to get worse. In the future, however, advances in computer technology may ensure high-quality medical care even with fewer doctors.

5 Artificial intelligence (AI) is already providing several important medical services, and eventually it could take over many other roles in medicine.

**II** Use of computer technology in hospitals began about 50 years ago, when several major American health institutes started storing the medical records of their patients on computers. At that time, the technology was extremely expensive, but since then it has become more

10 affordable. Today, electronic health records (EHRs) have replaced paper records in most large hospitals throughout the world. This makes accessing and updating patient information much easier for doctors.

**III** The data in electronic health records has proved to be useful in various ways. Recently, this data has been used to train AI to analyze medical images, such as X-rays and MRIs. Now AI

15 is widely used to do the analysis and write medical reports that include details on anything that does not look normal in the images. "All this is done in seconds," says medical journalist William Harrison. "Doctors check the reports to make sure they are correct; they also provide the final diagnosis."

**IV** Over the past decade, AI has also been used in the development of chatbots that can have

20 conversations with patients online. Medical chatbots are widely used to do routine tasks such as arranging dates for medical tests. Moreover, there are now advanced chatbots that doctors can provide with details about specific patients. Those patients can go online and discuss their illness with the chatbot. For example, they might ask it questions about their treatment or inform it of changes in their symptoms. If a patient reports any serious change in their health, the chatbot

25 passes that information to their doctor. As a result, that patient can quickly get medical treatment.

**V** And how do the patients themselves regard the use of AI in medicine? Surveys have shown that most patients are happy for chatbots to do the routine tasks. A large majority also feel the same way about AI analyzing medical images. Furthermore, most patients who had discussions with medical chatbots said they were satisfied with the experience. However, almost all patients

30 wanted a doctor to decide what treatment they should receive.

**VI** But will AI eventually take over everything that doctors do? Harrison does not think so. "Many patients will never have total confidence in AI. And of course, there will always be a need for experienced doctors to deal with complex cases," he says. "But expanding the use of AI in medicine will make a big difference. AI will do many tasks that are currently done by doctors.

35 This will enable them to treat more sick people and to spend more time with each patient."





אנגלית, חורף תשפ"ו, מס' 16582, גרסה א'

**QUESTIONS** (60 points)

Answer questions **1–8** in English according to the article. In questions **1** and **6**, circle the number of the correct answer. In the other questions, follow the instructions.

**1.** What are we told in paragraph I?

- i) Why there is currently a shortage of doctors.
- ii) Why the WHO expects the number of doctors to decrease.
- iii)** Why having fewer doctors might not affect the quality of medical care.
- iv) Why doctors might not want to work with AI.

(6 points)

**2.** According to paragraph II, what change has taken place in many hospitals?

COMPLETE THE SENTENCE.

They no longer store / keep paper medical records of their patients.

(8 points)

**3.** What do we learn from paragraph III?

PUT A ✓ BY THE TWO CORRECT ANSWERS.

- ☒ i) What electronic health records have been used for.
- ..... ii) How doctors learn to write medical reports.
- ..... iii) Why it is difficult for doctors to check medical images.
- ..... iv) Why AI medical reports are not always reliable.
- ☒ v) What information AI medical reports can provide.
- ..... vi) Why AI can produce medical reports so quickly.

(2×5=10 points)

**4.** What routine task might a medical chatbot do? Base your answer on lines 19–21.

COMPLETE THE SENTENCE.

It might arrange dates for medical tests.

(7 points)

**5.** What might a doctor do after learning about changes in a patient's health from a chatbot?

Base your answer on lines 24–25.

COMPLETE THE SENTENCE.

The doctor might give a quick medical treatment.

(8 points)

תשובות נוספות - ראו נספח



אנגלית, חורף תשפ"ו, מס' 16582, גרסה א'

6. In the surveys mentioned in paragraph V, what did most patients say about the use of AI in medical care?

They said that (-).

- i) some chatbots are not suitable for routine tasks
- ii) AI should not make medical decisions**
- iii) AI has improved their medical care
- iv) chatbots should be used more widely

(6 points)

7. What does Harrison explain in lines 31–33?

COMPLETE THE ANSWER.

Why AI **will not take over everything that doctors do.**

(8 points)

8. According to Harrison, what will be ONE benefit of increased use of AI in medicine?

(paragraph VI)

COMPLETE THE SENTENCE.

Doctors will **be able to treat more sick people.**

תשובות נוספות - ראו נספח

(7 points)







אנגלית, חורף תשפ"ו, מס' 16582, גרסה א'

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

Write 120–140 words in English on the following topic.

9. Should parents limit the time their children spend on social media?

Write a composition stating and explaining your opinion.

**בהצלחה!**

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





אנגלית, חורף תשפ"ו, מס' 16582, גרסה א'





אנגלית, חורף תשפ"ו, מס' 16582, גרסה א'

Write your final version here. If necessary, you may use page **10** as well.

[illegible]





אנגלית, חורף תשפ"ו, מס' 16582, גרסה א'

## בהצלחה!

**זכות היוצרים שמורה למדינת ישראל  
אין להעתיקה או לפרסם אלא ברשות משרד החינוך**



נספח

שאלון 016582

(MODULE G)

תשובות אפשריות נוספות

שאלה 5:

- ... give medical treatment quickly.

שאלה 8:

- ... to spend more time with each patient.

הזדמנות לעתודה יש פעם חיים. אל תתפשרו עליה

