

מדינת ישראל
משרד החינוך התרבות והספורט

סוג הבחינה: א. בגרות לבתי ספר על-יסודיים
ב. בגרות לנבחני משנה
ג. בגרות לנבחנים אקסטרניים
מועד הבחינה: תשס"ה, **מועד ב**
מספר השאלון: 405,016106

א נ ג ל י ת

שאלון ה'

(MODULE E)

הוראות לנבחן

א. משך הבחינה: שעה ורבע

ב. מבנה השאלון ומפתח ההערכה: בשאלון זה שני פרקים.
פרק ראשון – הבנת הנקרא – 70 נקודות
פרק שני – הבנת הנשמע – 30 נקודות
סה"כ – 100 נקודות

ג. חומר עזר מותר בשימוש: מילון אוקספורד אנגלי-אנגלי-עברי
או: قاموس «هاراب» انجليزي
للناطقين بالعربية
(מילון הראפס אנגלי-אנגלי-ערבי)

נבחן "עולה חדש" רשאי להשתמש גם במילון דו-לשוני: אנגלי-שפת-אמו /
שפת-אמו-אנגלי.

השימוש במילון אחר טעון אישור 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. אסור להשתמש בטיפקס.
- (3) בתום הבחינה החזר את השאלון למשגיח.

הערה: גם נבחנים בבחינות משנה ונבחנים אקסטרניים חייבים להיבחן בפרק הבנת הנשמע.

ההנחיות בשאלון זה מנוסחות בלשון זכר ומכוונות לנבחנות ולנבחנים כאחד.

ב ה צ ל ח ה !

/המשך מעבר לדף/

PART I: ACCESS TO INFORMATION FROM WRITTEN TEXTS (70 points)

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

FACTORY-MADE FRIENDS

While a group of children was playing happily with a puppy at the Tokyo Playcenter, one boy was standing all alone, too shy to join in. A staff member led the puppy over to the boy. "Paw, Aibo," she commanded, and the puppy promptly raised a paw. Forgetting his shyness, the boy followed the puppy back to the group.

- 5 Children have always found puppies irresistible, but that's not the only explanation for Aibo's appeal. Aibo is no ordinary puppy. He is a robot, with the unique ability to simulate the behavior of a real puppy, including the playful bark. This has made him a favorite at the Playcenter. "We need to keep kids occupied until their parents pick them up after work," says David Yasumo, the center's director. "Aibo is a constant source of
- 10 fascination – and he never growls or bites." Aibo's gift for dispelling boredom and loneliness has also made him popular with elderly Japanese. "It's no secret that electronic products attract young people," says Chuck Chen, Aibo's developer, "but we were surprised to find that many older people were purchasing Aibos as well."

Currently, Aibo can obey a number of simple commands, such as "sit", "roll over",

15 "dance". All his "master" has to do is speak slowly and clearly. In an attempt to win the hearts of more potential customers, Chen is working on a new Aibo model capable of understanding – and obeying – far more challenging commands, such as "fetch the newspaper" or "open the door".

Stretching his imagination even further, Chen also plans to design a highly-advanced

20 model that can recognize facial expressions. "Two-year-olds, for example, may not be able to give clear commands," he explains, "but their smiles mean 'do that again'. I want Aibo to be able to respond to such visual cues." If Chen accomplishes this astonishing feat, Japanese pet shops may some day start selling batteries instead of dog food.

(Adapted from "Robots for Friends," by Howard W. French, *The International Herald Tribune*, May 8, 2001)

QUESTIONS (70 points)

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. The purpose of the story in lines 1-4 is to show (—).
- i) that Aibo is only a robot
 - ii) that Aibo makes some children feel shy
 - iii) what Aibo looks like
 - iv) how Aibo can affect children
- (9 points)

2. COMPLETE THE SENTENCE.
- In lines 5-13, the writer gives several reasons why
-
- (10 points)

3. How does Aibo simulate the behavior of a real puppy? Give TWO things he can do.
- According to lines 1-4:**
- According to lines 5-13:**
- (2×6=12 points)

4. How is Aibo different from other electronic products? Give ONE way according to lines 10-13.
- ANSWER:
- (9 points)

5. What does Chen want Aibo to be able to do in the future? (lines 14-23)

PUT AN X BY THE TWO CORRECT ANSWERS.

- i) Respond to commands more quickly.
- ii) Speak to his "master".
- iii) Perform more complicated tasks.
- iv) Recognize people by their faces.
- v) Produce different facial expressions.
- vi) Understand unspoken commands.

(2×8=16 points)

6. We can understand that the writer is impressed with Chen's plans for the future. Copy a phrase from lines 19-23 that shows this.

ANSWER:

(7 points)

7. What is the meaning of the last sentence of the article?

- i) Real dogs will remain more popular than robots.
- ii) Aibo might become more popular than real dogs.
- iii) In the future, Aibo will not need batteries.
- iv) Aibo might learn to eat dog food.

(7 points)

PART II: ACCESS TO INFORMATION FROM SPOKEN TEXTS (30 points)

Answer questions 8-13 according to the broadcast. In questions 9 and 13 follow the instructions. In the other questions, circle the number of the correct answer.

(5 points for each correct answer.)

The BookMark

8. Why did Andy Watson start his project?

- i) To get rid of his old books.
- ii) To begin a new career.
- iii) To help people sell their books.
- iv) To provide schools with books.

9. How has the BookMark changed since it was started? Give ONE way.

COMPLETE THE SENTENCE.

Today,

10. What is the interviewer surprised by?

- i) The popularity of children's books.
- ii) The subjects that readers are interested in.
- iii) The location of the BookMark.
- iv) The number of people visiting the BookMark.

11. What does Andy explain about rare old books?

- i) Why he buys them.
- ii) Why people read them.
- iii) Why he sells them.
- iv) Why people bring them in.

12. Andy explains how he prevents people from (–).

- i) taking too many books
- ii) choosing unsuitable books
- iii) selling the books
- iv) writing in the books

13. How does Andy feel about the future of the BookMark?

COMPLETE THE SENTENCE.

He is

ב ה צ ל ח ה !

זכות היוצרים שמורה למדינת ישראל
אין להעתיק או לפרסם אלא ברשות משרד החינוך התרבות והספורט