# אנגלית, תשע"ד, **מועד ב**, מס' 016104, 103, גרסה א'

#### ACCESS TO INFORMATION FROM WRITTEN TEXTS (100 points)

- 2 -

فهم المقروء (100 درجة) اقرأ القطعة التي أمامك، وأجب عن الأسئلة 1-9. הבנת הנקרא (100 נקודות) הרגת הנקרא (100 נקודות) קרא את הקטע שלפניך, וענה על השאלות **1-9.** 

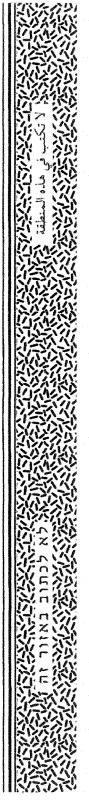
Read the article below and then answer questions 1-9.

## BIKE-SHARING PROGRAMS ARE CHANGING CITIES

Using bicycles as a means of transportation has become more and more popular over the past 25 years. As a result, attractive bike-sharing programs have developed all over the world.

- A bike-sharing program is based on the idea that a person can borrow a bicycle in one place and then return it in another. Bike-sharing began in the 1960s when 50 free bikes were scattered around Amsterdam. Unfortunately, these bikes were soon stolen. However, after this disappointing start, bike-sharing programs improved and slowly became popular everywhere. Today, cheap and convenient programs exist in over 500 cities, from Tokyo to Tel Aviv.
- Bike-sharing programs have become more sophisticated. Recently, the city of Copenhagen has developed a program called GoBike. It uses technology to connect the city's bike-sharing stations with buses and trains. GoBike bicycles have built-in computers that tell cyclists about bus and train times. Cyclists can also find out about local restaurants and sales in nearby shops.
- 15 Bike-sharing programs offer other options. For example, people can use their cellphones to rent regular bikes. They can also rent electric bikes for longer or more difficult rides. This makes bike-sharing programs attractive to a variety of users, and not only to young men who mostly use them now.

(שים לב: המשך הקטע בעמוד הבא.) (انتبه : تكملة القطعة في الصفحة التالية.)



### - 3 - אנגלית, תשע"ד, **מועד ב**, מס' 16104, 103, גרסה א'

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Today, bike-sharing programs are even affecting traffic arrangements. One London study found that during morning rush hours nearly half of all traffic going north was cyclists. Because of this, city planners have added more bicycle lanes to the roads. In addition, mayors of some cities are experimenting with bike-only days. Mexico City, for example, closes its main highway to cars every Sunday, which greatly upsets car drivers.

Moreover, according to a recent British study, bike-sharing programs have affected the value of property. Houses close to bicycle stations are now more expensive. Another study found that eight out of ten people preferred to visit a shop or restaurant close to a bike-sharing station. It also found that bike-sharing helps people get to neighborhoods that are hard to reach by public transportation, especially at night.

Bike-sharing is, in fact, one of the most successful alternative forms of transportation. Last year, American mayors concluded at their national conference that "communities that developed bicycle programs gained many benefits, such as better quality of life, a healthier population, and cleaner air."

أجب بالإنجليزية عن الاسئلة 1-9، حسب القطعة. في الاسئلة 1 وَ 6 وَ 7 وَ 8 وَ 9، ضع دائرة حول رقم الإجابة الصحيحة. في الاسئلة الباقية، أجب حسب التعليمات. (100 درجة) ענה ב<u>אנגלית</u> על השאלות 9**-**1, על פי הקטע. בשאלות 1, 6, 7, 8 ו־9, הקף במעגל את התשובה הנכונה. בשאר השאלות ענה לפי ההוראות. (100 נקודות)

Answer questions 1-9 in <u>English</u> according to the article. In questions 1, 6, 7, 8 and 9, circle the number of the correct answer. In the other questions, follow the instructions.

What is one thing we learn in lines 1-9?

- i) How often people rent bikes.
- ii) How many people use bike-sharing.
- iii) How bike-sharing programs work.
- iv) How to find a bike-sharing program.

(9 points)

2	- 4 - אנגלית, תשע"ד, מועד ב, מס' 16104.00, גע
	Why was the first bike-sharing program disappointing? (lines 4-9)
	ANSWER:
	(9 points
	Give <u>ONE</u> reason why people might use a bike-sharing program today.
	(lines 4-9)
	ANSWER:
	(9 points
	PUT A $$ BY THE <u>TWO</u> CORRECT ANSWERS. (lines 10-14)
	How are GoBike bicycles different?
	i) They give information about transportation.
	ii) They can be taken on trains and buses.
	iii) They are sold from shops in the area.
	iv) They are more popular than other bikes.
	v) They tell people about places to eat.
	vi) They are used in many cities. (2x9=18 points
	What technology is being used in bike-sharing programs today?
	Give ONE example from lines 10-14 and ONE example from lines 15-18.
	Lines 10-14:
	Lines 15-18:
	(2x9=18 points
	What is an advantage of using technology in bike-sharing programs
	mentioned in lines 15-18?
	<ul><li>i) More young men can use them.</li><li>ii) They are less expensive.</li></ul>
	<ul><li>iii) Different kinds of people can use them.</li></ul>
	iv) People can rent hikes more often
	(9 points
	המשך בעמוד 5

How has the popularity of bike-riding changed traffic arrangements?

(lines 19-24)

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i) There is more traffic going north.

ii) There are more lanes for bicycles.

iii) There are more cars on the road during rush hour.

iv) Some highways are closed to cyclists on Sundays.

(9 points)

Which of the following is true according to lines 25-30?

i) There are more bike-sharing programs in expensive neighborhoods.

ii) Cyclists like to use their bikes at night.

iii) Bike-sharing stations are good for business.

iv) People prefer to use public transportation in neighborhoods that are hard to reach.

(10 points)

What do American mayors say about bike-sharing programs? (lines 31-34)

i) They improve the lives of people who live in their cities.

ii) They connect different communities in American cities.

iii) They are more successful in large cities than in small ones.

iv) They are less expensive than adding new roads.

(9 points)

#### ב ה צ ל ח ה ! זכות היוצרים שמורה למדינת ישראל אין להעתיק או לפרסם אלא ברשות משרד החינוך

# אנגלית, תשע"ד, **מועד ב**, מס' 016104, 103, גרסה א'

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- 2 -

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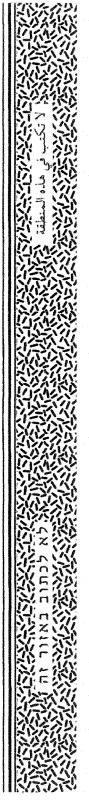
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- Bike-sharing programs have become more sophisticated. Recently, the city of Copenhagen has developed a program called GoBike. It uses technology to connect the city's bike-sharing stations with buses and trains. GoBike bicycles have built-in computers that tell cyclists about bus and train times. Cyclists can also find out about local restaurants and sales in nearby shops.
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(שים לב: המשך הקטע בעמוד הבא.) (انتبه : تكملة القطعة في الصفحة التالية.)



### - 3 - אנגלית, תשע"ד, **מועד ב**, מס' 16104, 103, גרסה א'

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Today, bike-sharing programs are even affecting traffic arrangements. One London study found that during morning rush hours nearly half of all traffic going north was cyclists. Because of this, city planners have added more bicycle lanes to the roads. In addition, mayors of some cities are experimenting with bike-only days. Mexico City, for example, closes its main highway to cars every Sunday, which greatly upsets car drivers.

Moreover, according to a recent British study, bike-sharing programs have affected the value of property. Houses close to bicycle stations are now more expensive. Another study found that eight out of ten people preferred to visit a shop or restaurant close to a bike-sharing station. It also found that bike-sharing helps people get to neighborhoods that are hard to reach by public transportation, especially at night.

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How bike-sharing programs work.

iv) How to find a bike-sharing program.

(9 points)

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2			4 - אנגלית, תשע"ד, מועד ב, מס' 4
	~		ne first bike-sharing program disappointing? (lines 4-9)
	ANSV	VER:	Because the bikes were stolen.
	********		(9 points)
			reason why people might use a bike-sharing program today.
	(lines	: 4-9)	Because it is cheap/ Because it is convenient.
	ANSV	VER:	(9 points)
	PUT	a √ f	BY THE TWO CORRECT ANSWERS. (lines 10-14)
			Bike bicycles different?
		(1) (1)	They give information about transportation.
	******	ii)	They can be taken on trains and buses.
		iii)	They are sold from shops in the area.
		iv)	They are more popular than other bikes.
		V	They tell people about places to eat.
	****	vi)	They are used in many cities. (2x9=18 points)
	What	techn	ology is being used in bike-sharing programs today?
			example from lines 10-14 and <u>ONE</u> example from lines 15-18.
	Lines		Built-in computers that tell cyclists about bus and
	Lines	15-18	People can use their cellphones to rent bikes.
	******	******	(2x9=18 points)
	What	is an	advantage of using technology in bike-sharing programs
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	i)	More	young men can use them.
	ii)	-	are less expensive.
			erent kinds of people can use them.
	iv)	Peop	le can rent bikes more often. (9 points)
			המשך בעמוד 5

- 5 - אנגלית, תשע״ד, <b>מועד ב</b> , מס' 403,016104, גרסה א'						
7.	How has the popularity of bike-riding changed traffic arrangements?					
	(line	s 19-24)				
	i)	There is more traffic going north.				
	(ii)	There are more lanes for bicycles.				
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(9 points)

- ghborhoods.
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(10 points)

(lines 31-34)

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(9 points)