

**הצעת פתרון בחינת הבגרות באנגלית**

**שאלון - E**

**מועד ב', קיץ תשע"ד**

**סמל שאלון 016106**

**הפתרון נכתב על ידי אורן בכר ומיכל שטרסר**

**מצוות מורי רשת החינוך אנקורי**

- 25 Meanwhile, the technology needed to carry out these solutions has not yet been developed. And there is also another major problem. The objects in space belong to dozens of different countries, so any clean-up program would require global cooperation. That, however, is very hard to achieve. "Countries have been talking about it for years," says Dr. Gonzales. "If they don't stop talking
- 30 and start doing something soon, we are going to lose satellites. Imagine the effects this will have on all our lives."

QUESTIONS (70 points)

Answer questions 1-7 in English, according to the article. In questions 3, 4 and 5, circle the number of the correct answer. In the other questions, follow the instructions.

1. What are we told in lines 1-6?

PUT A ✓ BY THE TWO CORRECT ANSWERS.

- ..... i) ✓ Why NASA sends millions of objects into space.  
✓..... ii) What satellites are used for.  
..... iii) Why satellites don't last more than 10-15 years.  
..... iv) How satellites are sent into space.  
✓..... v) Why space is filling up with junk.  
..... vi) How satellites work.

(2×8=16 points)

2. Why does NASA watch the bigger pieces of junk? (lines 7-13)

COMPLETE THE ANSWER.

Because these pieces .....  
can destroy the satellite/ move through space  
at a very high speed, it can cause great (7 points)  
damage to anything it hits.

/המשך בעמוד 4/

3. The phrase "all these efforts" in line 14 refers to all the efforts to (–).

- (i) build stronger satellites
- (ii) keep watching the junk in space
- (iii) protect satellites from the junk in space
- (iv) change the position of satellites

(8 points)

4. What is explained in lines 14-18?

- (i) Why it is difficult for NASA to watch the junk in space.
- (ii) Why the chance of a serious collision is increasing.
- (iii) Why many satellites have stopped working.
- (iv) Why there are now more satellites in space.

(7 points)

5. In lines 19-24 the writer presents ideas for (–).

- (i) learning about the dangers to satellites
- (ii) preventing harm to the Earth's atmosphere
- (iii) controlling satellites more effectively
- (iv) removing pieces of junk from space

(8 points)

6. When will it be possible to start a clean-up of space? Give TWO answers from lines 25-31.

COMPLETE THE ANSWERS.

(1) When we have the technology needed

(2) When we have global cooperation

(2×8=16 points)

7. According to Dr. Gonzales, losing satellites could have effects on our lives (lines 30-31). Give ONE possible effect. Base your answer on information in another paragraph.

ANSWER: Navigation systems will stop working/ /whole

communication can collapse/ There will be no (8 points)

weather forecasts.

**PART II: ACCESS TO INFORMATION FROM SPOKEN TEXTS**

(30 points)

Answer questions **8-12** according to the broadcast. In questions **10** and **12**, circle the number of the correct answer. In the other questions, follow the instructions. (5 points for each correct answer.)

**THE IMPORTANCE OF WRITING BY HAND**

8. What does Suzy Geller say at the beginning of the interview about writing by hand?

PUT A ✓ BY THE TWO CORRECT ANSWERS.

- i) Why it is not very common today.
- ii) What it is mostly used for.
- iii) Why it is important.
- iv) Why fewer schools today teach it.
- v) How it is taught.
- vi) What Dr. Pinter thinks about it.

9. Give ONE benefit of writing by hand that was reported by teachers.

COMPLETE THE SENTENCE.

It helps students write longer answers/ have more complex ideas/ express themselves better.

10. What do the authors mentioned by Dr. Pinter say about using pen and paper?

- (i) It is easier than using the computer.
- (ii) They feel it improves their writing.
- (iii) They wrote their first books this way.
- (iv) It helps them organize their work day.

11. Why are scientists planning further experiments on writing by hand?

Give ONE answer.

COMPLETE THE SENTENCE.

They want to learn about its effect on the brain/ our memory.

12. What does Dr. Pinter expect to happen in the future?

- (i) More devices will have keyboards.
- (ii) Typing on a screen will be easier.
- (iii) People will go back to using pen and paper.
- (iv) Writing by hand will be more common.

### בהצלחה!

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