



## VOCABULARY

A. Read the text and complete the blanks with the correct form of the words in bold.

In 1950, Alan Turing, a (1) \_\_\_\_\_ mathematician and scientist, proposed the idea of a test to find out if people can tell if they are talking to a machine or a real human being. Since then, computer (2) \_\_\_\_\_ all over the world, have been trying to create robots which can pass the test by being able to hold (3) \_\_\_\_\_ conversations.

DISTINGUISH

PROGRAM

STIMULATE

In June 2014, a computer program called Eugene Goostman gave such a good (4) \_\_\_\_\_ of a 13-year-old Ukrainian boy at the Royal Society in London, that it passed the test. The test was for a computer program to convince human judges more than 30% of the time during a set of five minute keyboard conversations, that it was a real human, 10 out of 30 judges were convinced that he was real, which was a (5) \_\_\_\_\_ victory, particularly because the conversations were not limited in topic. The scientists, Vladimir Veselov and Eugene Demchenko, hope that Eugene will help to (6) \_\_\_\_\_ our perception of how robots can be used and provide (7) \_\_\_\_\_ to other scientists who are trying to make (8) \_\_\_\_\_ breakthroughs.

IMITATE

DECIDE

BROAD

INSPIRE

TECHNOLOGY

B. Choose the word that best completes each sentence.

1. Alan is so \_\_\_\_\_ that he almost never remembers where these things are.

- a- angered c- unexpected
- b- unintentional d- absent-minded

2. The use of \_\_\_\_\_ in exhibitions on ancient civilizations really makes you feel you are going back in time.

- a- detail c- wireless hotspot
- b- virtual reality d- mould

3. Erika prefers talking to her friends in \_\_\_\_\_ rather than sending them e-mails.

- a- detail c- person
- b- brief d- theory

4. I was planning to go out tonight, but on \_\_\_\_\_ I'm going to stay home and watch a film.

- a- schedule c- second thoughts
- b- the job d- average

5. Alex, I really can't tolerate your \_\_\_\_\_ any more. Stop leaving your things all over the place.

- a- messiness c- perspective
- b- forgetfulness d- maintenance

6. There were only a few \_\_\_\_\_ typing mistakes in the essay.

- a- undeserved c- desirable
- b- expected d- unintentional

7. The bank teller warned me that there's a number of \_\_\_\_\_ notes on the market.

- a- economical c- imitation
- b- counterfeit d- artificial

8. These last few days, Martin's behaviour is totally \_\_\_\_\_. I don't understand what's the matter with him.

- a- affordable c- non-existent
- b- incomprehensible d- minor

### C. Choose the correct word.

1. The president of the company has not appeared in \_\_\_\_\_ after the scandal became known.
2. Patrick must have misplaced his \_\_\_\_\_ and now he can't find the files he needs.
3. I'm trying to \_\_\_\_\_ him working as a teacher, but I can't.
4. Try to \_\_\_\_\_ your children's imagination in creative activities.
5. Is there anyone who wouldn't like to get a(n) \_\_\_\_\_ of what the future may hold?
6. Let's see how what we learnt today works in \_\_\_\_\_
7. I don't plan to \_\_\_\_\_ at him for the way he acted the other day.

### D. Complete the sentences with the correct form of the words in the box.

mishap  
invisible  
perceive  
to date  
bring about  
stimulate  
neglectful  
outcome  
credit  
artefact

1. Turning a (n) \_\_\_\_\_ into an advantage requires intelligence.
2. Allison is very \_\_\_\_\_ of her pet parrot and doesn't look after it properly.
3. At first many of his inventions were \_\_\_\_\_ by people as strange or unnecessary.
4. We should all give Jim \_\_\_\_\_ for the brilliant idea he came up with.
5. Technological advances have \_\_\_\_\_ significant improvements in our everyday lives.
6. Finding ways to \_\_\_\_\_ your students' capacity to learn, is a challenge for any teacher.
7. Bacteria are \_\_\_\_\_ to the naked eye.
8. What was the \_\_\_\_\_ of your research for a new antibiotic?
9. It's difficult to decide which invention is the most significant \_\_\_\_\_
10. There are a number of priceless \_\_\_\_\_ on display in the museum.

### GRAMMAR

#### E. Choose the correct answer a, b, c or d.

1. Lucy \_\_\_\_\_ by the mechanic last week.  
a- got her car repair  
b- had had her car repaired  
c- had her car repaired  
d- has got her car repaired
2. I \_\_\_\_\_ a nice colour for my bedroom next week.  
a- will have a decorator choose  
b- will get a decorator chosen  
c- will have a decorator chosen  
d- get a decorator choose
3. Please, \_\_\_\_\_ by the accountant first thing tomorrow morning.  
a- you will have the accounts checked  
b- have the accounts checked  
c- will have the accounts checked  
d- will you have the accounts checked
4. I often \_\_\_\_\_ to my Friends living abroad because I like to keep in touch with them.  
a- have e-mails sent  
b- send e-mails  
c- get to send e-mails  
d- sending e-mails
5. We postponed \_\_\_\_\_ because we didn't have enough money.  
a- having painted our house  
b- have painted our house  
c- to have painted our house  
d- having our house painted
6. They \_\_\_\_\_ for their lost sister.  
a- get a detective search  
b- got a detective to search  
c- had a detective searched  
d- had a detective to search

**F. Complete the sentences with the correct form of the verbs in brackets.**

1. If I \_\_\_\_\_ (not take) my credit card with me, we \_\_\_\_\_  
(cannot pay) the bill at the restaurant yesterday.
2. Beth wishes she \_\_\_\_\_ (not complain) all the time. It really annoys her.
3. Janet \_\_\_\_\_ (not miss) her flight if she \_\_\_\_\_ (wake up)  
earlier morning.
4. If only you \_\_\_\_\_ (give) me your advice a bit earlier.
5. I'd rather you \_\_\_\_\_ (not take) the car today because I'll need it later.
6. If Mary \_\_\_\_\_ (hear) the phone ring, she \_\_\_\_\_ (answer) it.

**G. Complete the second sentence so that it has a similar meaning to the first sentence, using the word given. Do not change the word given. You must use between two and five words including the word given.**

1. Mark joined the football team only because his father wanted him to. **HAD**  
If \_\_\_\_\_ his father, Mark wouldn't have joined the football team.
2. Someone stole Bill's car yesterday. **STOLEN**  
Bill \_\_\_\_\_ yesterday.
3. My parents regret not having installed an alarm system. **WISH**  
My parents \_\_\_\_\_ an alarm system.
4. They missed the turn because they didn't see the sign. **NOT**  
They \_\_\_\_\_ the turn if they had seen the sign.
5. Our flat needs painting before we rent it. **GET**  
We need \_\_\_\_\_ before we rent it.
6. It's a pity we can't visit the gallery today. **ONLY**  
If \_\_\_\_\_ the gallery today.

**LISTEN**

**Listen to a journalist talking about 3D printing. Choose a, b, c or d.**

1. *What is the speaker's main intention?*
  - a- To promote 3D printing.
  - b- To warn of the dangers of 3D printing.
  - c- To explain how to use a 3D printer.
  - d- To present the advantages and disadvantages of 3D printers.
2. *Which of the following possibilities are not mentioned by the speaker?*
  - a- Printing body parts for medical treatment.
  - b- Responding to an unexpected need.
  - c- New businesses opening because of the interest in 3D printers.
  - d- An opportunity for personal creativity.





3. Whose use of 3D printers does the speaker believe is very important?
  - a- Businesses
  - b- Doctors
  - c- Designers
  - d- People making things at home
4. What does the speaker expect that 3D printers will achieve in the future?
  - a- Dangerous use of 3D printers will increase.
  - b- Creativity will increase.
  - c- There will be a radical change in medical care.
  - d- It is still too early to say.
5. What does the speaker mean when she says: ((« ? »))
  - a- It's a story we tell to children.
  - b- It's a situation that is seen very often.
  - c- It's a story from long ago.
  - d- It's still a puzzle.

## READ

Read the text and answer questions 1-5. Choose a, b, c or d.

### THE HUGGABLE HUMANOID

I am the KSH021 Humanoid Robot, released especially for security purposes. I make an ideal bodyguard with special features including extra strength and a knowledge of martial arts. Not just a handsome face, I can be programmed to speak six languages in different accents and voice pitches according to your choice. Furthermore, I come equipped with 15 separate personalities, from shy and introverted to extroverted and loud. You can easily adjust my personality to match yours.



The first humanoid robot, the A-girl, was created six years ago after twenty years of research by Dr. Keblar Star. His goal was to make a dutiful companion for his elderly mother. Apart from providing basic help with everyday matters such as cooking, cleaning and ironing, the A-girl could talk, listen, converse and react. Very soon, the A-girl, known as Agnes, became a beloved member of the Star family, outliving Dr. Star's mother and currently programmed to keep an eye on his children.

The first humanoid available for commercial use was sold by SkyWorld, Ltd a year after Agnes was created. Since then, various humanoid models have been created to serve specific needs, often doing jobs considered too dangerous for humans. Though we do not have emotions, we make loyal companions.

For my part, I'm here to protect you even if this means risking my own safety. I don't eat, sleep, complain, nor can I be bribed and require less maintenance than a guard dog. I come with an unlimited lifetime guarantee, even though I don't have a life and cannot die.

1. The KSH021 Humanoid has got special features that make it a perfect
  - a- Translator
  - b- Personality
  - c- Security guard
  - d- Companion
2. What is true about the first humanoid robot?
  - a- It was created to do housework.
  - b- It was created for families who wanted more members.
  - c- It was created to be babysitter.
  - d- It was created to be a doctor's assistant.

3. How long has it been since the first humanoid became available for commercial use?

- a- five years.
- b- six years.
- c- twenty years.
- d- twenty-five years.

4. What is SkyWolrd, Ltd?

- a- the company that sold humanoids.
- b- the first company that sold humanoids.
- c- a company that creates humanoids for specific needs.
- d- the company Dr. Keblar Star works for.

5. What is not true about the KSH021 Humanoid Robot?

- a- It is available with a choice of personalities.
- b- It doesn't require much maintenance.
- c- It can speak several languages.
- d- It has feelings.