



Vocabulary

I Complete the sentences with the words in the box. There are two words you don't need.

even line odd revolutionise theory top track

- 1 1, 3 and 5 are _____ numbers.
- 2 Having the right technology can _____ your life, so it would never be the same again.
- 3 She doesn't want to _____ the pockets of big companies by spending a lot of money on digital devices.
- 4 I sometimes find it hard to stay on _____ of all my homework.
- 5 Who first came up with the _____ of relativity?

II Complete the sentences by adding one word in each space.

- 1 I really need my phone – I don't think I could do _____ it.
- 2 I can't figure _____ how to download the file.
- 3 I hate that ring tone on your phone – it really winds me _____!
- 4 The government wants to bring _____ new measures to make the Internet safer for children.
- 5 He finds it hard to tear himself _____ from computer games.

Grammar

III Choose the correct words.

- 1 I was sent / was sent to me a text message yesterday, but I couldn't read it.
- 2 Our house is behind some trees, so it can't see it / can't be seen from the road.
- 3 This problem should be dealt with / have been dealt with a long time ago.
- 4 You could phone me, but I'd prefer to be contacted / be contacted by email.
- 5 I was tired of being criticised / to be criticised all the time, so I told her how I felt.

/10



IV Complete the second sentence so it has a similar meaning to the first. Use a passive structure.

1 People say there are many opportunities here.

There _____ many opportunities here.

2 The army think the enemy is planning an attack.

The enemy _____ an attack.

3 They expect the number of infected people to decrease over time.

The number of infected people _____ over time.

4 People generally understand that the solution is only temporary.

It _____ the solution is only temporary.

5 We know that a balanced diet is important.

A balanced diet _____ important.

6 Biologists believe there are only around ten specimens of this species left alive.

There _____ only around ten specimens of this species left alive.

7 We think that the custom started 200 years ago.

The custom _____ 200 years ago.

8 You could argue that maths is the most important school subject.

It _____ maths is the most important school subject.

9 People believe that he invented the first calculator.

He _____ the first calculator.

10 We think that Benjamin Franklin discovered electricity.

Electricity _____ Benjamin Franklin.

V Read the text. For questions 1–6, choose the correct answer, A, B, C or D.

1 Eugene Goostman is a

A computer program.

B mobile phone application.

C schoolboy genius.

D character in a story.

2 Alan Turing made up the rules for his test

A at the same time that he wrote a paper on robot intelligence.

B during the Second World War.

C two years before he died.

D in the same year that he died.



- 3** Alan Turing did not
A intend the test to be taken by robots.
B think a robot would ever pass his test.
C complete the rules for his test.
D live to see a robot with intelligence.
- 4** Some people think that Eugene's achievement wasn't special because
A the test was too short.
B the test had already been passed.
C the test was judged by an audience, not experts.
D it didn't get all the answers right.
- 5** The writer says that chatterbots
A show signs of learning and human-like intelligence.
B could be used to help students with their homework.
C can be useful because they are able to follow instructions.
D will never have real intelligence.
- 6** The aim of the text is to
A question the value of chatterbots.
B call for more research into artificial intelligence.
C present Eugene Goostman and what he has achieved.
D describe recent advances in artificial intelligence.

EUGENE GOOSTMAN PASSES A TEST

Eugene Goostman is a thirteen-year-old boy from Odessa in Ukraine. He has got a pet guinea pig and his father is a doctor. In 2014, he passed a test that some people say had never been passed before. Is Eugene a genius? In fact, he doesn't really exist at all.

Eugene is a chatterbot. That is, a computer program which can listen and reply to questions. You may have one on your smartphone. You can ask it to do simple tasks like find out what the weather is like in Portugal or how many dollars there are to the euro. You can also try to have a conversation with your chatterbot, although their answers don't always make sense. However, Eugene is more advanced than these very basic versions. He actually managed to fool some people into thinking he was human in a test thought up over 60 years ago.

The test he passed is called the Turing Test, named after the computer expert, Alan Turing, who became famous for his work on the Enigma code machine during the Second World War. This was a German machine which was brought to England in 1939 from Poland. By breaking the codes, Turing was able to find out German war plans in advance. In 1950, after the war, Turing wrote a paper which predicted that, one day, robots would have the intelligence to carry out a human-like conversation. Two years later, in 1952, he finalised the rules of a test which would show whether or not this intelligence existed. The main rule was that, if any computer persuaded 30 percent of



the people reading or listening to the answers that it was human, it would pass the test. Turing passed away in 1954 but the challenge lived on.

Interestingly, Turing based his test on a party game, called Imitation, which he enjoyed taking part in. In this game, a set of questions were given to a man and a woman. They typed their answers, not necessarily truthfully, and the other party guests had to try to guess who had written which set of answers. The theory was that there would always be some clues that would give them away. Turing died without knowing whether any robot would ever manage to pass his test but, in 2014, on the sixtieth anniversary of his death, Eugene Goostman managed to do it.

Not everyone is impressed by Eugene's accomplishment. Some say that Eugene wasn't the first chatterbot to pass the test. This is technically true but the previous tests were either too short or they were judged by an audience rather than experts. These factors meant that the results weren't conclusive. Eugene's test involved many more questions but there were still criticisms. The main one involves Eugene's 'human' profile. His designers deliberately made him a thirteen-year-old with poor English so that judges would be more likely to ignore his strange or irrelevant answers than they would if he was a native-speaker adult. Finally, even if he was the first chatterbot to really pass the test, many people argue that Eugene doesn't actually possess real intelligence. All it can do is imitate intelligence. In other words, it is unable to think or learn like a real human being.

Chatterbots may not be ready to take over the world yet but they can have uses. They can perform basic tasks on a smartphone while we are unable to press buttons on our phones ourselves, such as while driving. They could be used to create believable characters in video games which can follow orders and report on what is happening. However, robots with real intelligence are still a long way off. You won't be able to get one to do your homework for a few more years

In your English class you have been talking about providing all children with tablets in school. Now your English teacher has asked you to write an essay. Write an essay with the title below using all the notes and give reasons for your point of view.

Some governments are considering the introduction of free tablets for all primary school students. Discuss the advantages and disadvantages of this idea.

Notes

Write about:

- using the Internet to find information
- being distracted by social media
- ____ (your own idea)

Include an introduction.

Discuss arguments for in one main paragraph, and arguments against in another paragraph.

Use language for expressing certainty and contrast.

End with a conclusion and your own opinion.



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Write your essay in 200–250 words.