



READING

Read the text. Are the sentences true (T) or false (F)? write the letter in the space done. 6 POINTS OVER 50

- 1 RoboCup takes place every year.
- 2 Twelve countries produce very strong teams.

RoboCup

RoboCup is a football competition that has taken place every year since 1997. But the players are not human; they are robots. The competition's full name is 'Robot Soccer World Cup,' and the aim is to create, by the middle of the 21st century, a team of robot footballers that are able to play against and beat the winners of the real World Cup.

In order for robots to play football, robotics companies have had to develop special technologies. A robot can't just run onto the field and start kicking the ball. So each robot is fitted with a webcam which is connected to a computer inside the robot. The robot is able to see where the other players are, where the goal is and, most importantly, where the ball is. They are programmed to make their own decisions and during the match the robots' creators are not allowed to tell them what to do. The robots are, however, able to communicate with other members of their team, via a wireless network. They might, for example, communicate a message like this to a team-mate: 'I'm nearest the ball. I'm going to kick it. You go and defend the goal.' They know who to pass to and how best to get the ball past an opponent. Australian, German and American teams dominate the competition, though teams from twelve countries competed at the last tournament.

There is a long way to go before robots will be able to compete against humans. They need to become more intelligent and become able to react more quickly and anticipate the game. But the technologies that are being developed for scoring goals have other uses as well. It may be possible to develop robots that can be used in search and rescue, for example, finding people trapped in buildings after earthquakes.

They may not be as fun to watch as real footballers, but at least they don't demand enormous salaries!

3. Read the Reading Strategy. Then circle the correct answers. **Write the letter in the space done**

- 1 The movement of each robot is controlled by**
- a the fans of each team.
 - b itself.
 - c the captain of the team.
 - d the owner of the robot.

2 During the match, the robots can communicate with

- a any other robot on the pitch.
- b the people who created them.
- c other robots in the same team.
- d no other robots or people.

3 Before the robots can play against humans,

- a more countries need to get involved.
- b they need increased intelligence and better movement.
- c they simply need to become more clever.
- d the technologies need to be applied in areas other than football.

4 The main goal of the organisers is to

- a have the robots play in the real World Cup.
- b develop technologies that can help in search and rescue.
- c make it more fun to watch than real footballers.
- d eventually build robots that can play better than humans.

GRAMMAR

PART A

Choose the correct modal to complete the sentences

6 POINTS OVER 50

Welcome to Pacewell Pharmaceuticals. I'm sorry we
¹ *shouldn't / couldn't / mustn't* visit the laboratory yesterday,
but it was closed to visitors. When we go into the laboratory,
you ² *mustn't / don't have to / couldn't* touch anything
because there are dangerous chemicals in there. You
³ *should / could / had to* explain to the lab technicians why
you want to interview them – it's the polite thing to do. You
⁴ *couldn't / don't have to / mustn't* wear a white coat while
you are visiting the lab, but it's a good idea. You ⁵ *had to*
/ must / could leave your phone in the locker outside the
laboratory – it's the company rule. We ⁶ *couldn't / don't have*
to / shouldn't spend too much time here because we have to
visit the other departments this afternoon.

PART B

Complete the sentences with correct form gerund (ING) or infinitive (TO)

5 POINTS OVER 50



1. Why don't you stop (work) _____ and take a rest?
2. The annoyed man threatened (call) _____ the police.
3. When we told him the plan, he agreed (join) _____ our team.
4. We can't afford (buy) _____ a new car.
5. Do you enjoy (make) _____ other people angry?

PART C

Choose the correct form of the adjective **ed** or **ing**

5 POINTS OVER 50

It was Christmas day again and my two sons were **1 thrilled /trilling** at the prospect of unwrapping all the **2 tempting /tempted** boxes that lay around the Christmas tree. I was **3 excited /exciting** about giving them their presents, but also a bit **4 concerned/ concerning** because I didn't want to **5 disappoint/ disappointed** them again.

PART D

Find the mistake and correct them active or passive voice

8 POINTS OVER 50

1. He surprised by the loud noise. _____
2. They were ate dinner at six o'clock. _____
3. This photo was take by my uncle. _____
4. Who was cooked dinner? _____
5. When did the airplane invented? _____
- 6 How was that word write? _____
- 7 classes is stopped at the university by the students _____
- 8 Global warming don't cause by the fossil fuels _____



PART F

Complete the text with the correct form : active or passive

7 POINTS OVER 50

Don't use contractions (no adicionar puntos o comas)

Credit card fraud

A type of con trick which (1) _____ (design) to skim your credit card number, PIN and other information when you swipe has been growing in popularity. The con, which (2) _____ (know) as skimming, allows thieves to steal your information by the use of a device which (3) _____ (insert) through the card slot of an ATM, allowing the data on your card to be read.

The latest European ATM Crime Report

has just been published and it(4) _____ (show) a twenty-four percent increase in card skimming(5) _____ (attack)at European ATMs in the last year. 5,743 attacks are reported for the period January to June this year. This is the largest number of such attacks which 6 _____ (report) for the period January to June this year. This is the largest number of such attacks which are recorded in any six-month period so far. Already, millions of pounds (7) _____ (lost) through skimming and more...

PART G

PART A

Decide if the sentences are T or F

TICK THE CORRECT ANSWER

13 POINT OVER 50

	True	False
Ecuador was the first Latin American country in which women were allowed to vote.	☐	☐
All Brazilian women were given the right to vote in 1932.	☐	☐
Paraguay recognized the women's right to vote during the early 1950's.	☐	☐
In Argentina Peron was elected by women in 1947.	☐	☐
In Argentina Peron was elected by women in 1947.	☐	☐
The right to vote was unexpectedly given to women in Peru.	☐	☐

PART B

What are the predictions for the future of the Internet? Complete the sentences. WITH ONE OR TWO WORDS

- 1 The number of users around the world will _____.
- 2 More and _____ people of _____ ages will enjoy the Internet.
- 3 Users will find _____ Internet access in even more _____.
- 4 The computer will become an essential _____ in people's _____.