

A Complete using **a**, **an** or **the**. If an article is not necessary, put a dash (–).

Artificial intelligence

In (1) 1960s and 1970s, (2) scientists were confident that computers would be able to think very soon. They thought that it was (3) simple problem: just make computers that could think like the human brain. It seemed easy to make computers that could play (4) chess, so why not ones that could think about other things?

In fact, it wasn't so easy. People carry (5) information about the world and how it works. We know that (6) apple can't speak, for example, or that (7) Moon is a long way away. Although (8) powerful computer can understand (9) simple situation, it's very difficult to program it to understand (10) real world. It will be a long time before we have computers that are truly intelligent.

(1 mark per answer)

B Match to make sentences. There is one extra half you do not need.

| | | |
|---------------------------------------|-------|---|
| 11 There's a big difference | | A to Daniel and I don't think I'll get it back for a while! |
| 12 Use my credit card to pay | | B with the DVD player we bought last week. |
| 13 Jim spent all his money | | C on playing video games. |
| 14 I lent my new computer game | | D for a watch that also plays TV programmes. |
| 15 Sometimes a simple idea can result | | E between an ordinary radio and a digital radio. |
| 16 I saw an advertisement | | F to the power or it won't work. |
| 17 There's something wrong | | G for the tickets and give me the cash later. |
| 18 You have to connect the computer | | H on which laptop to get for my dad. |
| | | I in an invention that changes the world. |

(1 mark per answer)

C Complete each second sentence using the word given, so that it has a similar meaning to the first sentence. Write between two and five words in each gap.

- 19 You need to stop the engine and then check to see if there's any oil on the ground. **turn**
You need to and then check to see if there's any oil on the ground.
- 20 Before the aeroplane was invented, people told stories about flying machines. **made**
Before the aeroplane was invented, people stories about flying machines.
- 21 Don't just put your batteries in the bin – recycle them! **away**
Don't just – recycle them!
- 22 It took a long time for scientists to discover what stars are made of. **find**
It took a long time for scientists to what stars are made of.

23 I found some old coins in a drawer while I was looking for a pen. **across**
 I some old coins in a drawer while I was looking for a pen.

24 If your watch doesn't work, return it to the shop. **back**
 If your watch doesn't work, to the shop.

25 Our car stopped working last week and I don't know why. **down**
 Our car last week and I don't know why.

26 Did you give Mark the money you borrowed from him? **pay**
 Did you the money Mark lent you?

(2 marks per answer)

D Choose the correct answer.

27 I've only got a money left, so we'll have to be careful what we buy.
 A few C much
 B little D many

28 The money you lent me was really useful. Thanks!
 A that C who
 B where D whose

29 Do you have advice for someone who wants to become an inventor?
 A any C few
 B an D piece

30 Is this radio?
 A you C your
 B you're D yours

31 There's of paper in the drawer.
 A lot C a lots
 B lots D some lot

32 I invented a new electric toothbrush all by!
 A itself C himself
 B themselves D myself

33 That's the girl grandfather helped to develop the Internet.
 A which C whose
 B that D who

34 Crossword puzzles, became popular in the 1930s, were invented in 1913.
 A that C who
 B whose D which

(1 mark per answer)

E Choose the correct answer.

35 Did you know that the antibiotic penicillin was discovered chance?
 A from C with
 B for D by

36 My dad is worried because he a lot of money to the bank.
 A lacks C owes
 B costs D purchases

37 I wanted to buy a drink, but the machine was out of
 A work C position
 B order D operation

38 Try the program again on another computer and see what happens.
 A going C working
 B making D running

39 Did you see that the house next door is sale?
 A with C at
 B for D in

40 Spend a amount of just €20 and get a free digital clock!
 A least C minimum
 B lowest D cheapest

41 Do you think we'll all have flying cars the future?
 A on C to
 B at D in

42 The Phillipsons won a on the lottery!
 A fortune C bargain
 B profit D fee

(1 mark per answer)