

**A** 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.

- I found the photo by chance when I was tidying my room. **across**  
I ..... the photo when I was tidying my room.
- Fridges and freezers are not the same thing. **difference**  
There ..... fridges and freezers.
- Scientists should never invent their results. **made**  
Results should never ..... scientists.
- Don't put those plastic bags in the bin – use them again! **away**  
Don't ..... – use them again!

- Our car stopped working on the motorway, so we had to call a mechanic. **down**  
We had to call a mechanic when our car ..... on the motorway.
- A new medicine was developed because of the work Dr Wang did. **resulted**  
Dr Wang's ..... a new medicine being developed.
- There are quite a few things that I'd like to invent! **number**  
There are ..... things that I'd like to invent!
- Make sure you fill the bottle with water before you start the experiment. **full**  
Make sure the bottle ..... water before you start the experiment.

(2 marks per answer)

**B** Write one word in each gap.

- Turn all the lights ..... when you leave the room. We don't want to waste electricity!
- ..... my opinion, modern technology has improved all our lives.
- Could you disconnect your laptop ..... the Internet when you've finished checking your e-mail?
- We thought the experiment would work, but ..... the end it didn't.

- ..... last, someone has built a battery-powered skateboard!
- How many different types ..... building can you think of?
- That programme is about to start, so I'll turn ..... the TV.
- Ice floats in water. Can you think of a reason ..... that?

(1 mark per answer)

**C** Complete by changing the form of the word in capitals.

- The ..... (**LONG**) of the train is exactly 100 metres.
- I think astronomy is absolutely ..... (**FASCINATE**)!

- Lee and Greg are twins, but they don't dress ..... (**IDENTICAL**).
- I've come to the ..... (**CONCLUDE**) that no one should have a car.

- 21 Why do all ..... (SCIENCE)  
have untidy hair?
- 22 Pour the ..... (BOIL) water  
over the tea bag and leave for a few minutes.

- 23 Make sure your .....  
(MEASURE) are accurate.
- 24 My brother is studying .....  
(CHEMIST) at university.

(1 mark per answer)

**D** Choose the correct answer.

- 25 Did someone help Alison or did she do all the calculations ..... ?  
A her      B hers      C herself
- 26 That's not your calculator. It's ..... .  
A me      B mine      C my
- 27 Einstein is the person ..... showed that time can speed up and slow down.  
A which      B who      C whose
- 28 Do you know ..... idea it was? Was it Greg's or Fiona's?  
A who      B which      C whose

- 29 This is the laboratory ..... we do all the experiments.  
A that      B which      C where
- 30 Novosibirsk, ..... is a big city in Siberia, is famous for its university.  
A who      B which      C where
- 31 That's the girl ..... father says he's invented a time machine!  
A who      B whose      C that
- 32 Is this our DVD or is it ..... ?  
A them      B their      C theirs

(1 mark per answer)

**E** Choose the correct answer.

### **Technology and the young**

Modern technology is changing and improving all the time. Every month, scientists (33) ..... new gadgets and (34) ..... to help us with our daily lives, and (35) ..... ways to make existing technology faster and better. Our homes are full of hardware (such as DVD players and computers) and (36) ..... (such as computer games and MP3s). (37) ..... suggests, however, that it's young people who are best able to deal with this change. Whereas teenagers have no problem (38) ..... a DVD player, their mums

and dads and grandparents often find using new technology (39) ..... and difficult. But if you're a teenager who criticises your parents for their (40) ..... of technological awareness, don't be too hard on them! Some time (41) ..... the future, when you've got children of your own, your ability to deal with new technology will probably (42) ..... and your children will feel more comfortable with new technology than you do. You won't want them to criticise you, will you?

- |                  |              |                |               |
|------------------|--------------|----------------|---------------|
| 33 A estimate    | B invent     | C involve      | D experiment  |
| 34 A experiments | B effects    | C laboratories | D equipment   |
| 35 A involve     | B discover   | C decrease     | D connect     |
| 36 A screens     | B gadgets    | C software     | D laptops     |
| 37 A Research    | B Experiment | C Program      | D Technology  |
| 38 A involving   | B operating  | C discovering  | D inventing   |
| 39 A automatic   | B unique     | C sudden       | D complicated |
| 40 A research    | B experiment | C effect       | D lack        |
| 41 A to          | B in         | C on           | D at          |
| 42 A decrease    | B involve    | C lack         | D estimate    |

(1 mark per answer)

Total mark: ...../50