

**A** Use the word given in capitals at the end of each line to form a word that fits in the gap in the same line.

**Igor Ivanovich Sikorsky**

Although Igor Ivanovich Sikorsky was not the (1) ..... of the helicopter, the (2) ..... of his contribution to its development is not in doubt. (3) ..... , thousands of years ago, the Chinese played with (4) ..... toys that could fly into the air, and even da Vinci drew plans for a helicopter. However, at that time, it was (5) ..... to build a real one. In the early 20<sup>th</sup> century, science became (6) ..... advanced enough and Sikorsky was the (7) ..... who made the successful helicopter a reality. As a child, Sikorsky had been encouraged by his mother, a doctor, and his father, a (8) ..... , to view science as a series of connected (9) ..... . Today, all modern helicopters are based on his (10) ..... designs.

- INVENT
- IMPORTANT
- APPEAR
- WOOD
- POSSIBLE
- TECHNOLOGY
- SCIENCE
- PSYCHOLOGY
- DISCOVER
- REVOLUTION

(1 mark per answer)

**B** Match to make sentences.

- |  |  |
|--|--|
| 11 The fax machine has broken .....                | <b>A</b> out by physicists which prove that time can speed up and slow down. |
| 12 A number of experiments have been carried ..... | <b>B</b> on enormously in recent years.                                      |
| 13 Whoever came .....                              | <b>C</b> off for over three hours yesterday.                                 |
| 14 The electricity was cut .....                   | <b>D</b> down, so I'm afraid you'll have to wait until tomorrow.             |
| 15 I'd like to find .....                          | <b>E</b> off a very nasty smell when it's heated.                            |
| 16 This chemical gives .....                       | <b>F</b> up with that idea should have won the Nobel Prize.                  |
| 17 Cancer treatments have come .....               | <b>G</b> through to the Radiology Department, please.                        |
| 18 I wonder if you could put me .....              | <b>H</b> out much more about technology in the Bronze Age.                   |

(1 mark per answer)

**C** Complete the 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 I can't wait until we do some experiments in the science lab. **forward**  
I'm really ..... some experiments in the science lab.
- 20 Communication changed completely when the telephone was introduced. **with**  
Communication changed completely ..... the telephone.
- 21 Dr Frankenstein was finally successful in bringing the monster to life. **managed**  
Dr Frankenstein ..... the monster to life.
- 22 I can't understand how they built the Pyramids. **impossible**  
I ..... how they built the Pyramids.
- 23 Fleming discovered penicillin as a result of a little luck. **resulted**  
A little luck ..... penicillin.
- 24 People sometimes call nurses 'angels'. **known**  
Nurses ..... 'angels'.