

A Choose the correct answer.**Modern science**

It seems entirely (1) to us that there are teams of scientists in universities and other institutions around the world, attempting to (2) the way the world works. However, it hasn't always been that (3) Although the scientific method is now four or five hundred years old, the ancient Greeks, for example, believed that they could work out the (4) of natural events just by the power of thought.

During the 17th century, more and more people began to realise that they could (5) their scientific ideas by designing a relevant (6) and seeing what happened. A lot of (7) was made in this way by individual scientists. These men and women often worked alone, carrying out (8) into many different areas of science, and they often received very little (9) for their hard work. At the start of the 20th century, though, it became (10) that science was becoming more complicated and more expensive. The individual scientist disappeared, to be replaced by highly qualified teams of experts. Modern science was born.

- | | | | | |
|----|---------------|--------------|-------------|-------------|
| 1 | A physical | B natural | C typical | D real |
| 2 | A create | B invent | C construct | D discover |
| 3 | A route | B method | C way | D technique |
| 4 | A aims | B reasons | C causes | D impulses |
| 5 | A calculate | B estimate | C measure | D test |
| 6 | A experiment | B research | C attempt | D analysis |
| 7 | A development | B movement | C progress | D evolution |
| 8 | A research | B experiment | C discovery | D education |
| 9 | A award | B prize | C gift | D reward |
| 10 | A clear | B true | C accurate | D actual |

C Complete using the correct form of the words in the box.

plug • turn • carry • narrow • put • work • come • break

- 1 A lorry had down on the motorway and we had to wait for over an hour.
- 2 I have it down to two computer games, but I still can't make up my mind.
- 3 I wish you would the TV off and go outside and get some exercise.
- 4 Scientists are trying to out ways to reduce pollution from aircraft.
- 5 Tomorrow, we will be out an experiment to test this theory.
- 6 Who up with the idea of the ball-point pen?
- 7 I'll just you through to our research department. Please hold on.
- 8 No wonder the vacuum cleaner isn't working. You haven't it in!

E Choose the correct answer.

- 1 I don't think people should be allowed to perform experiments animals.
A for B over C on D to
- 2 There was an explosion in technology the beginning of the 20th century.
A in B at C through D on
- 3 Let's face – we are destroying the environment and we need to do something now.
A truth B facts C things D information
- 4 The distance from the Earth to the Sun is, average, about 149 million kilometres.
A by B on C from D in
- 5 It's amazing that creatures survive the bottom of the ocean.
A in B by C at D to
- 6 Fox Talbot the first photograph in 1835.
A gave B did C drew D took
- 7 Researchers have to the conclusion that your personality is affected by your genes.
A come B got C reached D arrived
- 8 Do you mind if I just a quick phone call from here?
A do B take C have D make
- 9 Many lives were saved the introduction of antibiotics.
A into B at C with D in
- 10 The of the nuclear accident is still unknown.
A reason B cause C base D motive
- 11 My father works at the university, doing research weather control.
A on B to C of D from
- 12 The telescope will photograph distant galaxies, an attempt to understand their past.
A on B for C with D in

H 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.

Qualcomp Powertop

Qualcomp have just brought out their (1) new handheld computer, the Powertop. It's (2) not to love it, with its smooth, shiny (3) and its bright screen. It might not be the best (4) to handheld computing because it is quite advanced, but you'll find an (5) of all the features in the detailed manual. The Powertop has been (6) designed to fit a lot of computing power in your palm. The (7) of a unique wireless Internet connection means there's a world of (8) just waiting for you. We give the Powertop nine out of ten.

REVOLUTION
POSSIBLE
APPEAR
INTRODUCE
EXPLAIN
SCIENCE
INVENT
DISCOVER