

Answer all the questions. There is one mark per question.

## LANGUAGE

1 Complete the conversations with the verbs in brackets in the correct form.

**A**

I (1) \_\_\_\_\_ (just hear) the news. There (2) \_\_\_\_\_ (be) an accident with a satellite.

It (3) \_\_\_\_\_ (crash) into the Kalahari Desert last night. Luckily, no one (4) \_\_\_\_\_ (be) hurt.

**B**

A: The machines (5) \_\_\_\_\_ (stop) working. What shall we do?

B: When (6) \_\_\_\_\_ (they / stop)?

A: About ten minutes ago. Look, when you (7) \_\_\_\_\_ (press) this button, it (8) \_\_\_\_\_ (make) a terrible noise.

B: As soon as you (9) \_\_\_\_\_ (solve) the problem, let me know.

**C**

After (10) \_\_\_\_\_ (test) the prototype, they (11) \_\_\_\_\_ (find) several problems, so they (12) \_\_\_\_\_ (finish) yet. If they (13) \_\_\_\_\_ more time they would be able to change the design.

**D**

(14) \_\_\_\_\_ (you / see) the new machine yet? It's amazing. As soon as it (15) \_\_\_\_\_ (fail) to work properly, the computer automatically (16) \_\_\_\_\_ (repair) it.

Once it (17) \_\_\_\_\_ (be) repaired, the computer (18) \_\_\_\_\_ (send) a message to the maintenance manager. What's more, it (19) \_\_\_\_\_ (remember) the problem and stops it happening again. If you (20) \_\_\_\_\_ (be) an expert, you would know what to do. But as most of you aren't experts, it's a good thing the computer does all the work for you!

## VOCABULARY

### 2 Choose the correct option.

- 21 After launching, the rocket \_\_\_\_\_ to more than 100,000 metres.  
a) lifts      b) drives      c) ascends      d) succeeds
- 22 At this height, the abort system is automatically \_\_\_\_\_. It is only functional at lower altitudes.  
a) activated      b) detonated      c) deployed      d) disabled
- 23 The bomb \_\_\_\_\_ at 6 pm, but luckily no one was hurt.  
a) detonated      b) deployed      c) detected      d) disabled
- 24 The seat belt will \_\_\_\_\_ the driver if they brake suddenly.  
a) stabilise      b) orient      c) deploy      d) restrain
- 25 The \_\_\_\_\_ cover stops the hot exhaust from burning the crew.  
a) shielding      b) protective      c) preventive      d) protecting
- 26 The attitude-control engine \_\_\_\_\_ the rocket.  
a) stabilises      b) jettisons      c) catapults      d) shields

### 3 Complete the sentence with a word formed from the word in CAPITALS.

- 27 If the automatic \_\_\_\_\_ of the system fails, it can be activated manually.  
DEPLOY
- 28 The \_\_\_\_\_ system worked well. EJECT
- 29 After the \_\_\_\_\_ of the system, the seat starts moving along the guide rails.  
ACTIVATE
- 30 The \_\_\_\_\_ of the rocket is controlled by the attitude-control engine.  
ORIENT