

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