

Units 9 – 10

There are 60 questions. Answer all questions.

SECTION 1: VOCABULARY

1 Underline the correct words.

- 1 The deck of the bridge is (*mounted on / suspended from*) strong concrete piers.
- 2 My computer is (*attached to / connected to*) the modem with a long cable.
- 3 Look out! You might hit your head on that low (*gap / beam*).
- 4 Be careful! You could (*trap / injure / get*) an electric shock.
- 5 The ladder moved, but the builder did not fall down. It was a dangerous (*incident/ accident*).
- 6 The worker ran through the factory and (*slipped on / tripped over*) some oil on the floor.

2 Write one word in each space. Use each word from the box only once.

pulls / contains / pushes / drives / supports / moves / works / forces

A hovercraft (7)_____ over land and water. This is how it (8)_____. A powerful engine (9)_____ a fan. The fan (10)_____ the air in. It (11)_____ some of the air backwards, and it (12)_____ some of the air downwards. A rubber skirt (13)_____ the air, and the cushion of air (14)_____ the hovercraft.

SECTION 2: GRAMMAR

3 Write the correct word in each space. You can use the words more than once.

Has / Have / Does / Do / Is / Are

- 15 _____ your new radio work?
- 16 _____ the cables connected to the speakers?
- 17 _____ the lamp connected to the AC adapter?
- 18 _____ you switched on the power source?
- 19 _____ your computer working now?
- 20 _____ you sitting at your computer at the moment?
- 21 _____ these LEDs indicate POWER ON?
- 22 _____ the electrician repaired the fault?

4 Write the correct word in each space.

hasn't / haven't / doesn't / don't / isn't / aren't

- 23 If your lamp _____ work, check the wires.
24 If you _____ connected the computer to the router, do it now.
25 If your modem _____ switched on, switch it on now.
26 If the LEDs _____ go on, check the power source.
27 If the lights in the factory _____ on, check the electrical wiring.
28 If the fire alarm _____ sounded, you must continue working.

5 Choose the correct answer. Write a, b, c or d in each space.

- 29 Be careful with that machine. _____ no guard on the blade.
a) It's b) There's c) Is d) There
30 You must _____ anywhere in the workshop or offices.
a) no smoke b) no smoking c) not smoke d) not smoking
31 What time _____ the two aeroplanes crash into each other?
a) did b) was c) have d) were
32 When I inspected the factory yesterday, there _____ no fire extinguishers.
a) are b) was c) is d) were
33 Where _____ at 2 pm yesterday afternoon?
a) are you b) you are c) were you d) you were
34 The road is dangerous here. The cars _____ drive off the road into the river.
a) must b) might c) won't d) don't

SECTION 3: READING

6 Read this description of a device. Write the letter of the correct heading in each space.

A Materials	E How the device works
B Location of main components	F Function of main components
C Function of the device	G Main components of the device
D How to operate the device	H Dimensions

The electric torch

35 _____

The purpose of this device is to produce a small beam of light. You can use it outside at night, or if the electricity in your house is not working.

36 _____

The device has a body, a bulb, a lens, a reflector, a switch and batteries.

37 _____

The body is made of metal. The lens is made of glass or plastic.

38 _____

Electric torches are usually between 20 and 35 cm long, and 5 to 10 cm in width.

39 _____

The job of the batteries is to provide electrical current for the bulb. The purpose of the bulb is to convert electrical current into a source of light. The reflector changes the light from the bulb into a single beam. The job of the lens is to focus the light beam into a single point of light. The switch opens and closes the circuit from the batteries to the bulb.

40 _____

The batteries are inside the body, the lens is attached to the front of the reflector, the bulb is behind the lens and the switch is mounted on the outside of the body.

41 _____

If you want to switch it on, simply slide the switch forwards. If you want to switch it off, slide the switch backwards.

42 _____

When you slide the switch forwards, the circuit is closed. The electric current flows from the batteries into the bulb, and the bulb lights up.

SECTION 4: WRITING

7 THESE PEOPLE ARE BREAKING SAFETY RULES. WRITE THE RULES.

- 43 The men on the building site are not wearing their hard hats.
Rule: You must always _____ on the building site.
- 44 They're smoking in the factory.
Rule: _____.
- 45 People are using their mobile phones on the aeroplane.
Rule: _____.
- 46 Someone is using a circular saw. He is not using the guard on the saw.
Rule: _____.
- 47 The workers are not reading the manual before they open the computers.
Rule: _____.
- 48 Look. Someone is running in the warehouse.
Rule: _____.
- 49 A worker has lit a match near the petrol tanks.
Rule: _____.
- 50 Someone has removed the fire extinguishers from the wall.
Rule: _____.

SECTION 5: LISTENING

Track 7

8 Listen twice. Write TWO words in each gap.

(Note: a contraction like *don't* or *it's* counts as one word)

A: Hello, is that the IT hotline?

B: Yes, it is. I'm the technician. My name's Sofia. How (51) _____ help you?

A: I've (52) _____ problem (53) _____ wireless router. It (54) _____.

B: OK. I'll talk you through it. Are you sitting (55) _____ computer now?

A: Yes, I am.

B: OK. Look at the back. Is the router (56) _____ the power outlet?

A: Yes, it is.

B: OK. And is the router connected to the modem? That's the green cable.

A: Ah ... no, it isn't.

B: So, connect the router (57) _____ modem now. ... Have you done that?

A: Yes, I have. I've connected it.

B: OK. Now, (58) _____ connected your computer to the router? That's the blue cable.

A: Erm ... no, I haven't.

B: OK. (59) _____ now. ... Have you done that?

A: Yes, I have.

B: OK. Now (60) _____ at the lights ...