Review Unit C | Quick test

Total _____/50

Part 1: Vocabulary and grammar

1 Underline the correct words.

1 Cold water enters the system (1) *through / up* the inlet.
2 Hot water flows (2) *from / in* the tank (3) *to / up* the shower head.
3 The pump pushes water (4) *around / to* the engine.
4 The hot air goes (5) *into / out* of the chimney and leaves the house.

(5 marks)

2 Describe the properties of these materials.

1 Polystyrene is *l*_____.
2 Ceramic is *h*_____-*r*_____.
3 Titanium is *h*_____ and *c*_____-*r*_____.
4 Rubber is *t* _____ and *f*_____.
5 Concrete is *r*_____.
6 Nylon is *s*_____.

(6 marks)

3 Match the sentences in 2 with the sentences a–f below.

a) It doesn't corrode easily. _____
b) You can stretch it. _____
c) It doesn't burn. _____
d) It doesn't break easily. _____
e) It isn't heavy. _____
f) You can't bend it. _____

(6 marks)

4 Complete the sentences with the verbs in the box, using the correct form of the present simple.

control	cool	enter	flow	heat	rise

1 The hot water _____ the system.
2 Hot air _____ to the top of the room.
3 The thermostat _____ the temperature in the room.
4 The Sun _____ the water in the panel.
5 The fan _____ the air in the room.
6 Hot water _____ out of the shower head.

(6 marks)

5 Make sentences with the prompts using *if*. Add punctuation in the correct place.

1 the Sun / shine / the current / flow / into the lamps
_____
2 you / stretch / this nylon rope / it / not break
_____
3 the water / be / cold / it / sink / to the bottom
_____
4 you / heat / the ceramic / it / not burn
_____
5 the ice / melt / the water / rise

(5 marks)

6 Complete the sentences and the question, using the correct form of the present continuous.

1 They (1) _____ (drive) the car down the road.
2 Where's Ali? He (2) _____ (not sit) in front of his computer.
3 Look. I (3) _____ (drop) the weight on the plastic block. It (4) _____ (not break).
4 **A:** What (5) _____ you _____ (do)?
B: I (6) _____ (dive) into the swimming pool.

(6 marks)

7 Match the questions with the answers.

1 Is that Jamal?
2 When does Frank go to college?
3 How are things?
4 What's it made of?
5 Are you swimming?
6 What do you do on Saturday afternoons?

a) I work in the shop.
b) Fine. Thanks.
c) Graphite.
d) Yes, I am.
e) Yes, it is.
f) On Thursday evenings.

(6 marks)

LIVEWORKSHEETS

Part 2: Reading and writing

Reading

Read the text and answer the questions.

The Dreamliner

Boeing's 787 Dreamliner was the first eco-friendly jet airliner to fly. It made its first commercial journey in 2011. It travelled at the same speed as other jet planes, but used 20 percent less fuel. The Dreamliner was the first airliner to use mostly composite materials that are very light, strong and corrosion-resistant. Fifty percent of the plane is made of a carbon fibre composite and only 20 percent of the plane is made of aluminium. The skin of the fuselage and the wings are almost completely made of the carbon fibre reinforced plastic. The first Dreamliner planes had a 'raked' wingtip, which is a wing that bends up at the end. This helps lift the plane off the ground when it ascends. In 2020, Boeing started flying planes with wings that are about 72 metres long, this gives more lift and improves take-off time.

1 What type of material is most of the Dreamliner made of?

_____

2 What are the properties of this material?

_____

3 Name two parts of the plane that use this main material.

_____

4 What helps the plane ascend?

_____

5 What is different about the wings of the first Dreamliner planes?

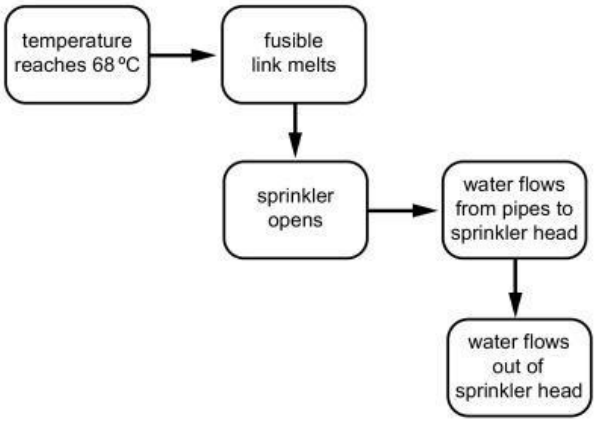
_____

(5 marks)

Writing

Write a description of this system, using the notes and the flow chart below.

Name of system	automatic fire sprinkler system
Function	controls and puts out fires
Main parts	pipes with sprinkler head and a fusible link (a heat-sensitive element); the pipes contain water under pressure
Location	walls and ceilings of buildings



(5 marks)

LIVEWORKSHEETS