

## Section R1 (13 marks)

Read the following article and answer all the questions.

### The Stolen Bike

Tom Burton enjoys cycling to work. Last month, however, he had a nasty surprise. When he left work he discovered his bike was gone. He knew he had locked it to the fence outside his office. This wasn't the first time it had happened, so he was always careful. Thieves had already stolen three of his bikes. However, this fourth time was worse: This bike was brand new. Tom had saved his wages for six months to buy it and had collected it from the shop only two days before.

Tom called the police, but they told him it would take 72 hours to complete a crime report. Tom was so furious that he wrote about the theft on Facebook. A friend advised him to look for his bike on Gumtree.com, a website where people sell second-hand items. He found nothing, but tried a similar site called SellYourStuff.com. Again he saw nothing immediately, but after a few minutes of searching he found it. The bike had special blue wheels, which he recognised. The picture wasn't clear but it was the right make and colour. The lights had been removed but he was sure it was his bike.

Tom decided to call the seller himself. They arranged to meet in the station car park that evening. It was dark and the man seemed nervous. Tom accused him of being a thief. 'I want my bike back,' he said. At first the thief refused to give the bike back, but when Tom threatened to call the police, he admitted the crime, threw the bike on the ground and ran away. Tom knows he is lucky to have his bike and he's even more careful looking after it. 'I've bought a much better, stronger lock,' he says. 'It was expensive, but I've used it for three weeks and I still have my bike!'

In questions 1-3 please answer in complete sentences. (2 marks each)

1. Where had Tom left his bike when it was stolen?

2. How long had Tom had his bike?

3. What has Tom done now to protect his bike?

For questions 4-8 tick (✓) the box. (1 mark each)

4. The police helped him find his bike.

True ☐ False ☐

5. Tom met the thief in a dark car park.

True ☐ False ☐

6. How many of Tom's bicycles have been stolen?

- A four  
B five  
C six

A ☐ B ☐ C ☐

7. On which internet site did Tom find his stolen bike?

- A Facebook  
B Gumtree.com  
C SellYourStuff.com

A ☐ B ☐ C ☐

8. What was different about his bike in the picture on the internet?

- A The lights were missing.  
B It was the wrong colour.  
C The wheels were different.

A ☐ B ☐ C ☐

Write the words in the box. (1 mark each)

9. Find the word in the passage which means the **OPPOSITE** of:

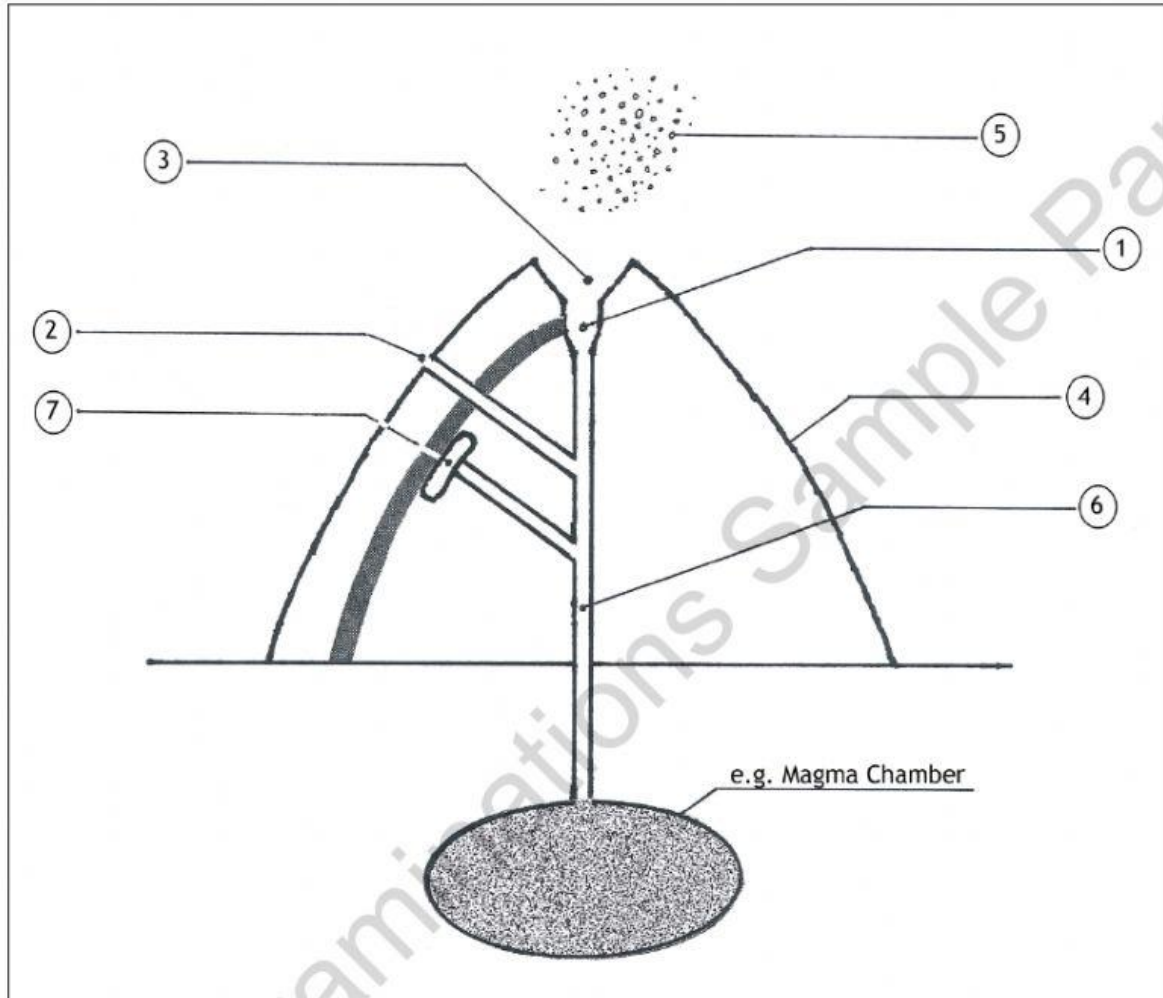
**spent (paragraph 1)**

10. Find the word in the passage which means the **SAME** as:

**very angry (paragraph 2)**

**Section R2 (7 marks)**

Read about the different parts of a volcano and label the diagram below. The words that you need to use are underlined. There is one example.



**Parts of a Volcano**

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## Parts of a volcano

*Below the earth, under the volcano is the magma chamber. The magma (hot, liquid rock) is inside the chamber. The magma flows out of the volcano and becomes lava.*

The conduit is the long passage which goes from the magma chamber to the top of the volcano.

The side of the volcano is called the flank. The hot magma pours down the flanks, outside the volcano, from top to bottom.

When a volcano erupts, a crater is formed. The crater is the large hole at the top of the volcano. It is sometimes called the mouth.

There are other, smaller holes which come out on the sides of the volcano. Hot magma rock also travels through these. Each one of these is called a side vent.

The throat of the volcano is the part of the conduit passage where it gets wider. It is towards the top of the volcano below the crater.

When a volcano erupts, rock and ash fly into the air. They can be small or large pieces. This is called tephra. Small pieces of tephra can travel over 50 km!

A volcano is made of layers of rock and ash. A sill is a flat piece of rock inside the volcano. This is made when magma comes through a side vent. It finds a crack in the rock, where it stops and cools.