



DEEPENING UNDERSTANDING ANSWER SHEET

A DAY IN THE LIFE OF A SOUNDWAVE – STANDARD Qs

Question One (1 Mark)

1 mark for identifying the following

It is a fiction text with some facts within it about the ear. It is fiction as people can't really shrink to the size of an ant and travel within the ear.

Question Two (1 Mark)

1 mark for identifying one of the following

Ralph shouted at Max to be quiet.

Ralph tried to muffle the sound with his pillow.

Question Three (1 Mark)

1 mark for explaining the following

Max did not listen to Ralph, or perhaps he had not heard him, as Ralph shouted at him more than once to be quiet.

Question Four (1 Mark)

1 mark for a definition similar to the following

E.g. He was ready to help.

Question Five (2 Marks)

1 mark for three correct OR 2 marks for all four correct

Ralph became taller as his surroundings grew smaller - **false**

Alexander Bell was displeased to find himself with Ralph - **false**

Alexander Bell had a mission in mind - **true**

Ralph was scared to see he had shrunk - **false**

Question Six (1 Mark)

1 mark for identifying two of the following verbs

soaring, jumping, shot, swiftly entered, zoomed

Question Seven (2 Marks)

1 mark for identifying one thing he liked.

E.g. Likes: Ralph was amazed at the ossicles, especially as the soundwaves vibrated past him. Ralph was amazed by the snail (cochlea) in his ear.



1 mark for identifying one thing he liked.

Dislikes: Ralph was not impressed by the sticky stuff (ear wax) seeping down the walls of the ear canal.

Question Eight (1 Mark)

1 mark for identifying the following in chronological order

Ralph went on a journey through the ear - **4**

Ralph met Alexander Bell - **3**

Ralph used ear plugs to help him sleep - **5**

Ralph shouted at Max to be quiet - **1**

Ralph's surroundings grew larger and the sounds, louder - **2**

Question Nine (2 Marks)

1 mark for a simple response

E.g. No because he would not have believed travelled through someone's ear.

2 marks for a detailed explanation with reference to the text

E.g. I do not believe that Max would probably believe Ralph's story as it sounds like a dream. For example, if he told him he met Alexander Bell this would seem impossible as he wasn't alive. Furthermore, to say that he had become tiny enough to travel through his ear sounds very dream like.

Question Ten (1 Mark)

1 mark for an answer that refers to the following

E.g. This story is useful for a child learning about the ear and/ or sound in Science. As well as being an adventure story, the reader learns about the parts of the ear as Ralph travels through or past them.

The reader learns the names and what functions each part of the ear has. It is a fun way of learning about a science topic.

