

ANSWERS

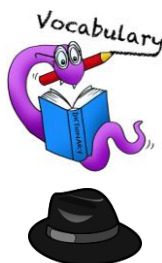
Answers and mark schemes: Summer test 2: Part B

Summer test 2: Part B – Being Human

Part B: Being Human		AF	Mark	Extra information
1	One of the bacteria-fighting proteins in snot is green. ☒	2	1	
2	The human body is amazing. ☒ The human body can be disgusting. ☒ The way the human body works can be perplexing. ☒	6	1	Award 1 mark for all and only these answers ticked.
3	It performs extremely well. ☒	3	1	
4	Award 1 mark for any two of the following points: • Snot is made of a sticky substance produced inside the nose. • Snot traps and flushes out harmful bacteria. • Snot stops bacteria getting down your throat and into your lungs. • Snot contains cells that kill bacteria. • Snot is green because of its bacteria-fighting cells.	2	1	Do not award a mark for mentioning only one of the points on the list.
5	Award 1 mark for a correct explanation in the pupil's own words, e.g.: • <i>When snot is removed from your nose it dries up, and the phagocytes die.</i> Award a further mark for using an appropriate quote from the text, e.g.: • <i>... the snot begins to dry up as water from it evaporates into the air. When this happens, the phagocytes die...</i>	3	2	
6	Award 1 mark for any of the following: • To make the text read like a conversation between the writer and the reader. • To make the tone more 'chatty' and informal.	4	1	
7a	Award 1 mark for any of the following quotes from the text: • <i>huge meaty balloons filled to bursting with snot, gas and worse...</i> • <i>(green-coloured/green) goo...</i>	5	1	
7b	Award 1 mark for any of the following quotes from the text: • <i>traps and flushes out harmful bacteria...</i> • <i>stops (harmful bacteria/nasty bugs) getting down your throat and into your lungs...</i> • <i>contains cells your body produces to fight and kill the bugs...</i> • <i>part of the incredibly clever and complex defence system in your body...</i>	5	1	
8	to inform ☒ to amuse ☒	6	1	Award 1 mark for both and only these answers ticked.

DAY TWO ANSWERS

Snot is made of a sticky substance produced inside the nose that traps and flushes out harmful bacteria. (page 58)



Why has the author chosen the word 'flushes' here?

Flush usually refers to cleansing something like a toilet flushing

Reference to flush usually means free-flowing and lots of it. It can also mean that it removes or disposes something bad.

Look at the first section of page 58, 'And how come a blob of ice-cream...'

What can you explain about a human being brought to their knees if they eat ice-cream?



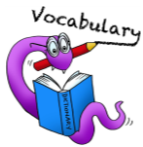
Why does the author include this description in this section?

Inference that it is brain freeze which can 'paralyse' a human.

Author uses this to demonstrate that even though we have complex bodies they can still be

struck down easily by the simplest of things.

Why do you think the author compares snot with wasabi? Use the text to develop your answer.



To compare the colour isn't enough for this answer. They should also reference the protein

contains a form of iron which reflects green light. A similar protein is found in wasabi, which is

why this is green too.

Explain the purpose of the photograph of a tray of sushi and wasabi being used on page 59.

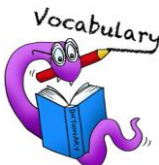


So the reader can understand the text better. Those who don't know what they are don't need to

If they can see the picture.

Look at the section starting, *I don't eat bogeys...* on page 59.

Find and copy one word that is closest in meaning to 'throw'.



flick



Find and copy an example from the text that suggests the author is trying to be amusing as well as informative.

Various different examples, e.g. *like huge meaty balloons, makes biologists sound more*

important and clever, I don't eat bogeys section, waste, not want not sentence or last question

Draw lines to match each section of the text to its main content.



Why is snot green?

very simple explanation

What?!

explains what snot is

Ugh. Fine. But what do they make the green goo...

explains what snot does

That's right. But if someone did...why would the bogey

explains how snot stops being green

Use a ✓ to show whether each statement is a **fact** or an **opinion**:



	Fact	Opinion
The human body is an amazing thing.		✓
Snot is helpful by removing harmful bacteria.	✓	
The best way to remove snot is pick your nose.		✓
Snot dries up water from it evaporates.	✓	