



Cardiff University – HEAT - Questions

Dementia, Science & the Brain	
1	What percentage of people carry the TREM2 mutation?
2	Name the genes most frequently causing autosomal dominant genetic forms of frontotemporal dementia?
3	What was the name of the dementia drug that recently failed to receive FDA approval?
4	What % of the brain is made up of water?
5	Which scientist said ““Science knows no country, because knowledge belongs to humanity, and is the torch which illuminates the world.”
Piece of Cake	
6	Shortbread is a traditional biscuit of which country?
7	Which Italian Cheese can be used as an alternative to Cream Cheese in Baking?
8	What is the process of baking a pie crust without the filling know as?
Famous Bestsellers	
9	With more than 200 million copies sold, which is Charles Dickens best-selling book?
10	Which is George Orwells best selling novel?
11	The little prince sold more than 200 million copies. Who wrote it?
I’m a survivor	
12	What does the Beauford scale measure?
13	What animal can carry the heaviest load?
14	How long can an average healthy adult survived without food?



Colour Challenge	
15	Jackie Brown is a 1997 film by which director?
16	Who wrote the song Red Red Wine?
17	How many points in the blue ball worth in snooker?
Christmas	
18	One of Santa's reindeer shares a name with a famous symbol of Valentine's Day. Which reindeer is that?
19	"Miracle on 34th Street" centres on what real-life department store?
20	What traditional Christmas decoration is actually a parasitic plant?
Pot Luck	
21	Which part of a car benefits from ABS?
22	How many points is the letter H worth in scrabble?
23	What colour flag does a starter use to organise the horses at the beginning of a race?
Science	
24	Riboflavin is part of which group of vitamins?
25	At what temperature are Celsius and Fahrenheit equal?
26	What modern-day country was Marie Curie born in?
Cardiff University & Cardiff	
27	Rugby is a big part of student life at Cardiff University. But can you tell me the name of the famous cheerleading squad that supports the team?
28	The Dementia Research Institute in Cardiff is based in the Hadyn Ellis Building. What was Hadyn Ellis
29	Roughly how many researchers work within the UK DRI?
30	Which famous children's writer was born in Cardiff? The Oval basis was renamed after them



The Answers

1	0.3%
2	MAPT / GRN / C9orf72
3	Aducanumab
4	75%
5	Louis Pasteur
6	Scotland
7	Mascarpone
8	Blind Baking
9	A tale of 2 cities
10	1984
11	Antoine de Sain-Exupery
12	Wind speed
13	Indian Elephant
14	About 3 weeks
15	Quentin Tarrantino
16	Neil Diamond
17	5
18	Cupid
19	Macy's
20	Mistletoe
21	Brakes
22	4
23	White
24	Vitamin B (B12)
25	-40
26	Poland
27	Cardiff Snakecharmers
28	Psychologist / Face Processing / Face Perception
29	600
30	Roald Dahl