



PUB TRIVIA



ROUND 1- SCIENCE DOWN UNDER

1. How much has the Northern Territory Geological Survey estimated Uluru weighs? (Just the part above ground).
 - A) 140,000 tonnes (over 900 blue whales)
 - B) 1.4 million tonnes (over 8,000 blue whales)
 - C) 140 million tonnes (over 125,000 blue whales)
 - D) 1.4 billion tonnes (over 8 million blue whales)
2. David Unaipon was a Ngarrindjeri (pronounced nya-rin-ja-ry) inventor and human rights campaigner. He features on Australia's \$50 note. He used boomerangs as inspiration to develop an idea for what sort of flying machine over 20 years before one was built in real life?
3. What is the name of Australia's current Chief Scientist?
4. As of 2023/24, what percentage of Australia's total energy production comes from renewable energy?
 - A) 36%
 - B) 46%
 - C) 56%
 - D) 66%
5. What sort of tests were conducted at Maralinga in South Australia in 1956 that resulted in the displacement of Tjarutja people from their homelands?
6. What colour diamonds was the Argyle Diamond Mine in Western Australia most famous for?
7. Professor Fiona Wood pioneered the use of WHAT to treat victims of the Bali Bombings in 2002, saving many lives?
8. Many people think of eucalyptus as the main smell of the Australian bush, but many native plants have other distinctive smells. Which of the following is NOT a plant with a real fragrance found in Australia?

- A) Anise myrtle, which smells like liquorice
 - B) Duck orchids, which smell like roast duck on hot days
 - C) Waxlip orchids, which smell like vanilla after rain
 - D) This is a trick... they are all real!
9. Which stripy Australian mammal, believed to have gone extinct on the Australian mainland 2,000 - 3,000 year ago, is recorded in rock art in Kakadu in the Northern Territory and at the Burrup Peninsula in Western Australia?
10. The University of Queensland holds the Guinness World Record for the longest-running lab experiment, that measures the properties of the world's thickest known fluid. It began in 1927. It's called the 'WHAT drop experiment'?

ROUND 2- SPORTY SCIENCE

1. What element are Olympic gold medals mostly made of?
2. TRUE OR FALSE: An anaerobic activity (or exercise) relates to activity that needs oxygen.
3. Across the Beijing, London, Rio and Tokyo Olympic Games, which sport was found to have the highest rate of injuries?
 - A) Taekwondo
 - B) Hockey
 - C) Equestrian
 - D) BMX racing
4. In 2009 FINA (the International Swimming Federation) banned LZR ‘Supersuit’ swimsuits specially designed to reduce drag. What animal’s skin provided inspiration for these suits?
5. What year was the exercise tracking app Strava launched?
 - A) 2007
 - B) 2009
 - C) 2011
 - D) 2013
6. In which men’s Football World Cup was VAR (Video Assistant Referee) first used?
 - A) Germany (2006)
 - B) South Africa (2010)
 - C) Brazil (2014)
 - D) Russia (2018)
7. TRUE OR FALSE: Tennis balls at Wimbledon are stored at a specific temperature.
8. Which sport was played on the Moon by astronaut Alan Shepard in 1971?
9. In the context of exercise recovery, what does DOMS stand for?
10. What material are running blades, used by amputee athletes, usually made of?

ROUND 3- SCIENCE IS ALL AROUND ME

1. What chemical is commonly used in both hair dyes and glow sticks?
2. Which kind of drink is usually the most acidic (has the lowest pH)?
 - A) Coca-Cola Classic
 - B) Orange juice
 - C) Red wine
 - D) Red Bull
3. Which letter of the alphabet describes the shape of valleys carved by glaciers?
4. What is the name of both a part of the human brain, and (nearly) the Greek word for seahorse?
5. Starting with N, cornflour slime, tomato sauce and blood are all examples of non-WHAT fluids?
6. Which of the following would NOT help to make a Mentos and Coke fountain shoot more spectacularly?
 - A) Heating up the Coke
 - B) Using diet Coke rather than full-sugar Coke
 - C) Roughing-up the surface of the Mentos
 - D) Using fruit-flavoured Mentos, rather than mint Mentos
7. What element is found at the heart of some stars, and is also essential for your red blood cells to function?
8. What does 'GPT' stand for in Chat GPT?
9. Which two planets in our solar system have no moons?
10. Australia loves 'big things', from the Big Banana to the Big Merino. Which one of these science-themed 'big things' ISN'T found in Australia?
 - A) The World's Largest Periodic Table
 - B) The Big Slide Rule
 - C) The Big Rubik's Cube
 - D) The Big Calculator