

## 2 Degrees C Champ Pub Quiz Master - 22 Feb 22

### Round 1 - Classical Geography

1. Where are the Pillars of Hercules? (*The Straits of Gibraltar*)
2. According to the ancient Greeks, the Hellespont divides which two continents (half a point each)? (*Europe & Asia*)
3. What modern city is located on the site of Byzantium (two answers accepted)? (*Constantinople & Istanbul*)
4. A series of terraced, hanging gardens fed by hydraulic irrigation were considered a wonder of the ancient world. In which city were they located? (*Babylon*)
5. Which civilization was known as the breadbasket of the Mediterranean thanks to its dependence on a river which flooded with predictable regularity? (*Egypt*)
6. Which civilization was located between the Roman and Chinese empires prior to the emergence of Islam (several answers accepted)? (*Parthia, Media, Persia, etc.*)

### Round 2 - Inventors, Scientists & Engineers

1. This person held 1,093 patents and invented the phonograph, motion picture camera and first practical incandescent lightbulb. Who was the wizard of Menlo Park? (*Thomas Edison*)
2. Who built the first propeller-driven transatlantic steamship and designed the Clifton Suspension Bridge, The Royal Albert Bridge, and the Three Bridges Junction? (*Isambard Kingdom Brunel*)
3. Which polymath invented the lightning rod and bifocal lenses, served as the first postmaster general of their country, and published the first chart of the Gulf Stream? (*Benjamin Franklin*)
4. Which pioneer physicist and chemist coined the term 'radioactivity', discovered two elements of the periodic table, and is the only person to win the Nobel Prize in two scientific fields? (*Marie Curie*)
5. Which brilliant physicist worked on the Manhattan Project, pioneered the field of quantum electrodynamics, and was famed for his eccentricity, diverse hobbies and exceptional story-telling? (*Richard Feynman*)
6. Who is credited with inventing the world wide web and is a vocal advocate of net neutrality? (*Sir Timothy John Berners-Lee*)

### Round 3 - World Leaders

1. Who is the longest-serving head of state in history? (*HM Queen Elizabeth II*)
2. Which two strong-willed European heads of government were both trained chemists (half a point each)? (*Margaret Thatcher & Angela Merkel*)
3. Which Israeli prime minister was born in Kyiv and lived in Wisconsin prior to emigrating to Israel? (*Golda Meir*)
4. Who was the first and second female prime minister of Sweden? (*Magdalena Andersson*)
5. Which prime minister was interrupted by their three-year-old daughter during a livestream on coronavirus restrictions in their country? (*Jacinda Ardern*)
6. What is the link between the answers in this round? (*All are women*)

### Round 4 - Sustainability

1. In 2021 the UK hosted the latest conference of the parties, COP26. Who was the minister who presided over the event? (*Alok Sharma*)
2. The royal family are long time environmentalists (with a large carbon footprint). What is the name of the prize they have sponsored pledging £5m to winners each year over the next decade? The first awards ceremony was recently aired on the BBC and the prize is named as a spinoff of the American lunar landings. (*Earthshot prize*)
3. At COP26, India claimed they intend to be Net Zero by what year? (*2070*)
4. In 2021, a civil disorder group protested the UK's inadequate attempts to mitigate climate change by blocking motorways and junctions on the M25. What is the group's name? (*Insulate Britain*)
5. Which High School Musical actor starred in a Netflix documentary promoting healthy and sustainable living? (*Zac Efron*)
6. Beloved natural history and wildlife documentary narrator David Attenborough made many of his recent productions focused on the environmental impacts of humanity. What year was he born: 1921, 1926, or 1930? (*1926*)

## Round 5 - Sport

1. The 2020 Tokyo Olympics (hosted in 2021) was the first year to use recycled materials for podium medals. From where did the hosts source the metal to make them? (*recycled electrical devices*)
2. In 2018, Netflix released a documentary called game changers which featured several international athletes promoting plant based diets. Which of the following athletes did not feature in the programme?
  - a. Record holding ultramarathoner Scott Jurek;
  - b. 7 time F1 champion Lewis Hamilton;
  - c. bodybuilder and former California governor Arnold Schwarzenegger;
  - d. or 11 time Olympic medallist sprinter Alyson Felix. (*this one, it was instead Australian sprinter Morgan Mitchell*)
3. Which former world champion F1 champion, organized a litter pick event with fans after the British Grand Prix in July 2021? (*Sebastian Vettel*)
4. Extreme E is the off road racing series that's mission is to be carbon neutral and raise awareness of global environmental issues. Which UK county hosted the series finale due to COVID disruptions canceling the South American races? (*Dorset*)
5. Which Premier league football team recently announced they would now offer 2 yearly shirt releases for sustainability reasons? (*Brentford*)
6. For what reason did environmentalists criticise the Winter Olympics, currently taking place in China? (*for using artificial snow*)

## Round 6 - Machines That Move

1. Which company produced the 1971 car nicknamed the 'BBQ on wheels', notorious for its tendency to spontaneously explode during rear-end collisions? What was the name of the car? (half a point each) (*Ford Pinto*)
2. What was the name of the iconic ocean liner that struck an iceberg off her starboard bow during the night of 14 April 1912, and sank two and half hours later with the loss of over 1,500 souls? (*RMS Titanic*)
3. What is the largest commercial passenger aircraft in operation? (*Airbus A380*)
4. What sank the RMS Lusitania on 7 May 1915? (*German submarine U-20*)
5. What kind of rocket transported American astronauts to the moon in July 1969? (*Saturn V*)
6. What are the two terminals of the longest railway in the world (half a point each)? (*Moscow & Vladivostok*)

**Round 7 - Classic Album Covers (Half a point each for the band and the album)**

1. *Pink Floyd - Dark Side of the Moon*
2. *Miles Davis - Bitches Brew*
3. *Elton John - Goodbye Yellow Brick Road*
4. *Fleetwood Mac - Rumours*
5. *Styx - The Grand Illusion*
6. *David Bowie - The Rise and Fall of Ziggy Stardust (and the Spiders From Mars)*
7. *Beatles - Sgt. Pepper's Lonely Hearts Club Band*
8. *Queen - A Night at the Opera*
9. *Beach Boys - Pet Sounds*
10. *Billy Joel - The Stranger*
11. *Supertramp - Crime of the Century*
12. *Led Zeppelin - Houses of the Holy*

**Bonus** - How many cellphones were needed to make all the medals in the 2020 Tokyo Olympic Games? (~6.2 million)