**Round 1 – Random knowledge**

1. How many points in total, did England score in the recent 2019 Rugby World Cup? (5 either way). ***190 (185 – 195)***
2. What was the name of the first aircraft to drop an atomic bomb? ***Enola Gay***
3. The *Charcharodon carcharias* is better known as what? ***The Great White Shark***
4. John Henry Newman (b.1801), Giuditta Vannini (b.1859), Mariam Thresia (b.1876), Dulce Pontes (b.1914) and Marguerite Bays (b.1815) all share the distinction of being the most recent what? ***Canonised saints (all canonised on 13th October 2019)***
5. In what year were the first contactless payment cards introduced in the UK? (exact only). ***2007 (by Barclaycard)***

**Round 2 – Space**

1. What is the term for an interstellar cloud of dust, hydrogen, helium and other ionised gasses? ***Nebula***
2. In what year was the Russian space station Mir launched and in what year was it purposely crashed to Earth? (½ point for each, 1 year either way). ***1986 & 2001 (1985-87 & 2000-2002)***
3. Why did meteorite fragment ALH84001 make headlines around the world in 1996, eventually leading to then-president Bill Clinton giving a televised speech about it? ***It was believed to contain fossils of microscopic life from Mars (½ point for signs of life, ½ for from Mars)***
4. What astrological event has happened 12 times this century, and will next happen on 14th December 2020? ***Total solar eclipse (½ point only for solar eclipse, no points for just eclipse)***
5. The cigar-shaped asteroid Oumuamua, detected in 2017, is the first example of what ever detected? ***Interstellar object passing through our solar system?***

**Round 3 – All according to my design…**

1. Which British designer designed the iPod, iMac, iPhone and also helped design the robot *Eve* from the Pixar Film *Wall-E?* ***John Ive***
2. In the first *Star Wars* film, what vital item is R2D2 carrying? ***Designs of the Death Star***
3. Who designed St Paul’s Cathedral? ***Christopher Wren***
4. What is the term for a word, art form or other symbolic representation whose elements retain meaning when viewed or interpreted from a different direction, perspective or orientation? ***Ambigram***
5. Which fashion designer was murdered by spree killer Andrew Cunanan on 15th July 1997? ***Gianni Versace***

**Round 4 – Literature**

1. Which wise character offers this advice: “Neither a borrower, nor a lender be” in the play *Hamlet?* ***Polonius***
2. What novel is set on a desert planet inhabited by giant sandworms? ***Dune***
3. Which novel written by Margaret Mitchell, is set in Georgia during the American Civil war and reconstruction era? ***Gone with the Wind***
4. How many novels are there in Lee Child’s *Jack Reacher* series? (1 either way). ***23 (22-24)***
5. Holden Morrisey Caulfield is a character in which 1951 novel? ***The Catcher in the Rye***

**Round 5 – Science**

1. What substance is described as an allotrope of carbon in the form of a single layer of atoms in a two-dimensional hexagonal lattice in which one atom forms each vertex? ***Graphene***
2. Which scientific law describes how the pressure of a gas tends to increase as the volume of the container decreases? ***Boyle’s law***
3. What microorganism has been found almost everywhere on Earth, from ocean depths to mountaintops to volcanoes, and can survive extreme conditions such as exposure to extreme temperatures, extreme pressures (high and low), air deprivation, radiation, dehydration, starvation and even exposure to outer space? ***Tardigrades (also accept water bears or moss piglets)***
4. What device, first produced in 1928, is used to detect ionising radiation? ***Geiger counter***
5. A green Versace dress worn by Jeniffer Lopez at the 42nd Grammy Awards in 2001 led to the creation of which commonly used piece of technology? ***Google Images***

**Round 6 – “Play it again, Sam…”**

**Name the film from the quote(s), bonus ½ point for the year the film was released: -**

1. “Can you get me off the hook, Tom? For old times’ sake?” – ***The Godfather, 1972***
2. Character 1: “Move and you’re dead”

Character 2: “And I say I’m dead, and I move” – ***The Crow, 1994***

1. “I am inevitable” – ***Avengers: Endgame, 2019***
2. “General, these men have taken a supreme vow of celibacy, like their fathers and their fathers before them” – ***Hot Shots! Part Deux, 1993***
3. “Constellation urine” – ***Apollo 13, 1995***
4. “Let me tell you something, my friend. Hope is a dangerous thing. Hope can drive a man insane” – ***The Shawshank Redemption, 1994***
5. “This definitely rates about 9.0 on my weird shit-o-meter” – ***Men In Black, 1997***
6. Character 1: “Tell me about your wife and those rosebushes”

Character 2: “No, no that one I save just for me” – ***Saving Private Ryan, 1998***

1. “My mission is to protect you” – ***Terminator 2, 1991***
2. “Excuse me, is that *Sex Panther* you’re wearing?” – ***Anchorman: The Legend of Ron Burgundy, 2004***

**Round 7 – Picture round – name the film from the portion of the poster**

**NB: 1 point for each**

1. Joker
2. Blade
3. Rush
4. The Sting
5. Moonlight
6. Pulp Fiction
7. RoboCop
8. The Fifth Element
9. Pulp Fiction
10. Once upon a time in the West
11. Heat
12. The Usual Suspects

**Jackpot question**

The Danyang-Kushan Grand Bridge is the longest bridge in the world. How long is it in kilometres? 5% either way. ***164.8km (156.56km – 173.04km)***

**Picture round – name the film from the portion of the poster**

|  |  |  |
| --- | --- | --- |
| 1  A picture containing person, wall, indoor  Description automatically generated | 2  A close up of a person wearing a hat and sunglasses  Description automatically generated | 3  A person looking towards the camera  Description automatically generated |
| 4 | 5  A person wearing glasses  Description automatically generated | 6  A picture containing person, indoor  Description automatically generated |
| 7 | 8  A blurry image of a person  Description automatically generated | 9  A blurry photo of a horse  Description automatically generated |
| 10  A blurry photo of a cow  Description automatically generated | 11  A picture containing mammal, animal, primate, ape  Description automatically generated | 12  A close up of a persons face  Description automatically generated |