



Irish Quiz Organisation

Irish Open Quiz 2022 – Part 2 (Sciences, Entertainment, Lifestyle, Culture)

Sunday 18th September 2022

Set by Dan O'Malley

Rules:

- **Please do not turn your paper over until instructed.**
- The overall quiz consists of eight written rounds, each of 30 questions, for a total of 240 questions.
- The quiz is split into two halves, four rounds per half and with **60 minutes** allowed per half.
- **All eight rounds** count towards a player's overall score.
- Where asked for a person's name, a **surname by itself** will suffice, unless specifically asked for given names. Remember that a correct surname with an incorrect given name is a wrong answer!
- This is **not** a spelling contest, so be reasonably lenient on spelling when marking other people's answers.

Part 1 topics:

- *Media: Film, Language, Literature, Comic strips, Comic books, Graphic novels*
- *World: Cities, Human Geography, Physical Geography, Inventions, Space, Technology, Transport*
- *Sport & Games: Sports, Hobbies & Pastimes, Board games, Video games, Records & achievements*
- *History: Civilisations, Current Affairs, Exploration, Famous People, Ancient History, Modern*

Part 2 topics:

- **Sciences:** Exact sciences (Chemistry, Physics etc.), Fauna, Flora, Social sciences
- **Entertainment:** Ballet, Classical music, Film Music, Jazz & World Music, Opera, Pop music, Radio, Television, Theatre
- **Lifestyle:** Costume, Design, Fashion, Food & Drink, Handicrafts, Health & Fitness, Human Body, New Age beliefs, Products & Brands, Tourism
- **Culture:** Architecture, Fine art, Museums, Mythology, Philosophy, Religion, World cultures

Player name: _____ Marker name: _____

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| Scores: | Sciences | Entertainment | Lifestyle | Culture | Part 2 Total |
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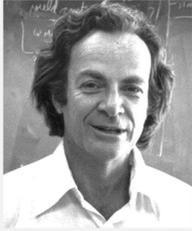
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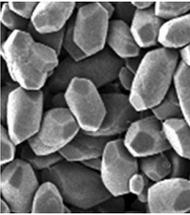
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Fágadh an leathanach seo folamh d'aon ghnó

Sciences

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| <p>Q1. What is the smallest of the 88 constellations in the night sky, and also the only constellation to be represented on the flags of five sovereign nations?</p> | |
| <p>Q2. Who is this Nobel-winning physicist? (1918-1988) In addition to his pioneering work in quantum electrodynamics and particle physics, he was renowned as a science educator, and well-known to the public from his widely-read books – plus his work as part of the Rogers Commission, set up to investigate the Space Shuttle <i>Challenger</i> disaster in 1986.</p> |  |
| <p>Q3. In an optical system such as a camera lens, what name is given to the ratio of the system's focal length to the diameter of the "entrance pupil" or aperture? This ratio is of immense importance in photography, where it is used to measure the relative "speed" of a lens.</p> | |
| <p>Q4. Of the seven SI base units, only two are named after people. The ampere is one – what is the other, named after a man born in Belfast in 1823?</p> | |
| <p>Q5. In the so-called "short scale" now used across virtually all English-speaking countries – where one billion is equal to one thousand million or 10^9 – the number "one octillion" is equal to 10 to the power of what number?</p> | |
| <p>Q6. Its scientific name is <i>herpes zoster</i>; what is the common name of the painful, blistering skin rash caused by the varicella-zoster virus – the same virus that causes the childhood illness chickenpox? The virus lies dormant in nerve cells for years or decades before being reactivated, for reasons not yet fully understood.</p> |  |
| <p>Q7. Native to South and Central America, the <i>Tropaeolum</i> genus of brightly-coloured flowering plants is usually known by what name in English? Sailors once ate the pickled seeds of this plant to help prevent scurvy during long sea voyages – their peppery taste, along with the flower's strong scent, led to their everyday English name, meaning "nose twister" in Latin.</p> |  |
| <p>Q8. Co-discovered by Dutch scientist Pieter van Musschenbroek in 1745 and named after his home town of Leiden, the "leyden jar" was the original form of what electrical component or device, widely used today? It originally consisted of a glass jar of water with a metal spike through its stopper making contact with the water, allowing electric charge to be accumulated and preserved in large quantities.</p> |  |

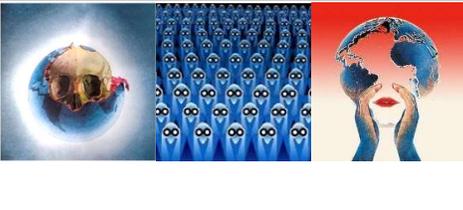
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| <p>Q9. What is the name of this highly unusual hairless mammal, a burrowing rodent native to parts of East Africa? It is the only ectothermic (cold-blooded) mammal known, and is of great interest to researchers due to its lack of sensitivity to pain and its high resistance to cancer.</p> |  | |
| <p>Q10. What Dutch scientist (1632-1723) is described as the “father of microbiology”? In 1676, using a single-lens microscope of his own design, he became the first person ever to observe bacteria, which he named <i>animalcules</i>, meaning “tiny animals”.</p> | | |
| <p>Q11. Sometimes called “Florence syndrome”, the symptoms of what psychosomatic condition include rapid heartbeat or fainting when viewing artworks or other objects of great beauty or antiquity? Its more common name references a French author who claimed to have experienced this condition during an 1817 trip to Florence.</p> | | |
| <p>Q12. The mineral cleveite, an impure radioactive variety of uraninite, was the first known terrestrial source of what gas? The gas is produced gradually over time by alpha decay of the uranium, and remains trapped within the material – in 1895, Scottish chemist William Ramsay became the first person to isolate the gas by treating the cleveite with acid.</p> | | |
| <p>Q13. In a typical plant cell, most of the volume (as much as 80% or 90%) is taken up with what structure(s) – one or more fluid-filled cavities which help to maintain water balance within the cell? The same structures are present in animal cells but are much smaller and have a different function, namely sequestering waste products.</p> | | |
| <p>Q14. For a body of water to be classed as “freshwater”, it must contain less than 0.05% salt. Similarly, saline water or “saltwater” usually contains 3% salt or more. What term is given to water whose salinity is in between these two percentages, i.e. more than 0.05% but less than 3%? The water in Hudson Bay and the Caspian Sea both fit this definition.</p> | | |
| <p>Q15. Not to be confused with criminal law, what legal term is defined as a civil wrong that causes a claimant to suffer loss or harm, resulting in legal liability for the person who commits the act? Common examples include assault, battery, damage to personal property or infliction of emotional distress.</p> | | |
| <p>Q16. Born in 1972 in Paris, name this French/American economist, who along with Abhijit Banerjee and Michael Kremer won the 2019 Nobel Prize for Economics for their experimental approach to alleviating global poverty? Her win made her the youngest-ever Nobel laureate in Economics, and only the second woman to win the award.</p> |  | |

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| <p>Q17. What chemical compound with the formula $C_{20}H_{14}O_4$ is frequently used as a pH indicator in acid-base titration? Unlike the red/blue colour change associated with litmus, instead this compound is pink/purple in an alkaline solution but turns colourless when the pH drops below 8.3.</p> | |
| <p>Q18. American agricultural scientist and inventor George Washington Carver (1864-1943) is particularly associated with what food crop, which he promoted to farmers in the American South as an alternative to cotton, with the aim of preventing soil depletion? To aid with this work, he developed over 300 uses for this crop, including chili sauce, shampoo, shaving cream and glue.</p> | |
| <p>Q19. The sclerometer – also known as the Turner-sclerometer after its 19th century inventor Thomas Turner – is an instrument used by metallurgists, material scientists and mineralogists to measure what property of a substance?</p> | |
| <p>Q20. What is the name of the bile pigment responsible for giving human faeces its brown colour? Like the related chemical urobilin (which gives human urine its yellow colour), this compound is formed by the breakdown of bilirubin in the intestines.</p> | |
| <p>Q21. One of several layers in Earth’s ionosphere, what name is given to the zone of ionised gas located roughly 90 km to 150 km above the Earth’s surface? Theatre fans may also recognise the name from the musical <i>Cats</i>, where it refers to a form of feline afterlife which the characters aspire to.</p> | |
| <p>Q22. Native to much of Europe, what is the two-word name of this nocturnal carnivorous mammal, a member of the mustelid family along with weasels, badgers and otters? Its most common name in English refers to the fact that it usually inhabits forests and woodlands.</p> |  |
| <p>Q23. What small structures within the inner ear of humans and many vertebrates are used to register gravity and linear acceleration? These structures are generally minute particles of calcium carbonate attached via a membrane to a series of hair cells – movement of the head causes these particles to pull on the hair cells, sending signals to the brain accordingly.</p> |  |
| <p>Q24. Despite their name, most of the so-called “rare-earth elements” are not particularly rare within Earth’s crust. Which element is the most common of the rare-earths? The second-lightest of the lanthanides, this metal is the 25th most abundant element in Earth’s crust – making it more plentiful than copper, lead or tin, for example.</p> | |
| <p>Q25. Practiced by certain insects, fish and amphibians during hot or dry conditions, what name is given to a state of animal dormancy, similar to hibernation but taking place in summer rather than winter? Appropriately, the word comes from the Latin for “summer”.</p> | |

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| <p>Q26. Name the highly viscous region of Earth’s upper mantle, located directly below the lithosphere? Consisting of slowly-flowing molten rock, it lies roughly 80 km to 200 km below the Earth’s surface.</p> | |
| <p>Q27. In linguistics, what specific name is given to the study of language in oral and written historical sources? Comparative linguistics is a major branch of this discipline.</p> | |
| <p>Q28. Planned for launch in 2027, what will be the name of NASA’s next major space telescope, following the James Webb Telescope? The name was chosen in honour of NASA’s first Chief of Astronomy (pictured), nicknamed “The Mother of Hubble” for her foundational role in planning the Hubble Space Telescope.</p> |  |
| <p>Q29. From the Greek meaning “leek-coloured stone”, what mineral is a light-green variety of quartz, naturally produced when amethyst-bearing rock is exposed to lava flows? Its main usage is in jewellery, where it can substitute for more expensive precious gemstones.</p> |  |
| <p>Q30. Identified via a single fossil example found in Mongolia in the 1990s, name this genus of dinosaur? One of the smallest non-avian dinosaurs yet discovered, the genus was given a Latin name meaning “small runner”, since their relatively long, slender legs appear to be adapted for fast running.</p> |  |

Entertainment

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| <p>Q1. Recently premiering on Amazon Prime, what is the four-word subtitle of the J.R.R. Tolkien-inspired prequel TV series, set thousands of years before <i>The Lord of the Rings</i>? Its projected budget of US\$1 billion across five seasons would make it the most expensive TV series of all time.</p> | |
| <p>Q2. Its name being a Portuguese word meaning “destiny” or “fate”, what genre of traditional Portuguese music is characterized by mournful tunes and lyrics and infused with a sentiment of resignation or melancholy?</p> | |
| <p>Q3. In addition to writing the theme tunes to cult TV sitcoms <i>Father Ted</i> and <i>The IT Crowd</i>, Northern Irish musician Neil Hannon is also the frontman and only constant member of what band, formed in 1991 and known for songs such as <i>Something for the Weekend</i> and <i>National Express</i>?</p> |  |
| <p>Q4. Bill Evans, Art Tatum and Oscar Peterson are three of the most acclaimed jazz performers on what musical instrument?</p> | |

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| <p>Q5. Puerto Rican rapper and singer Benito Antonio Martínez Ocasio is known by what stage name? In 2020, he became the first non-English language act to be Spotify’s most streamed artist of the year.</p> |  | |
| <p>Q6. Best known as the creator, lead writer and star of the critically-acclaimed British sitcom <i>Fleabag</i> (2016-2019), who is this English actress and screenwriter?</p> |  | |
| <p>Q7. Born in 1946, French artist Michel Granger’s most recognisable works are the multiple covers he designed for which French musician’s million-selling albums in the 1970s and 1980s?</p> |  | |
| <p>Q8. Ludwig van Beethoven famously wrote only one opera (<i>Fidelio</i>), but less famously, only wrote one full-length ballet. What was the name of this work, which premiered in Vienna in 1801?</p> | | |
| <p>Q9. Who are this husband-and-wife songwriting and performing duo? Among the many songs they wrote during the 1960s and 70s were the Motown classics <i>Ain’t No Mountain High Enough</i> and <i>You’re All I Need to Get By</i>, plus the Chaka Khan hit <i>I’m Every Woman</i>. As singers, they had a worldwide hit with <i>Solid</i> in 1984. (Both surnames required)</p> |  | |
| <p>Q10. The title of what 1938 play by English writer Patrick Hamilton has in recent years found common usage as a verb, loosely defined as making someone question their own reality? This meaning comes directly from the play’s plot, where a deceitful husband attempts to drive his wife insane in order to steal from her.</p> | | |
| <p>Q11. What is the name of this percussion instrument, commonly used in jazz music and in orchestras? Invented in the 1920s, its bars are made of metal, which differentiates it from similar instruments such as xylophones, whose bars are made of wood.</p> |  | |
| <p>Q12. Who is this American TV personality? Along with Pat Sajak, she has co-hosted the game show <i>Wheel of Fortune</i> on US television from 1982 to the present day. Bizarrely, she holds the Guinness World Record for “Most Frequent Clapper”, having clapped her hands an estimated 3.7 million times on the 6,000+ episodes she has appeared on to date.</p> |  | |
| <p>Q13. In May 2022, which boy band’s newly-released album <i>Face the Sun</i> made them only the second K-pop act (after BTS) to sell two million albums in a single week? Their numeric name is somewhat misleading, as the group only has thirteen members.</p> | | |

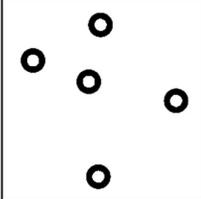
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| <p>Q14. Name this New York-born songwriter (1905-1986), often cited as one of the greatest composers of 20th century popular music? He wrote over 400 songs during a lengthy career, including such standards as <i>Get Happy</i>, <i>Stormy Weather</i>, <i>Let's Fall in Love</i>, and <i>Over the Rainbow</i> (from <i>The Wizard of Oz</i>).</p> |  | |
| <p>Q15. Comédie-ballet is a 17th century genre of French drama which mixes a spoken play with music, dance and singing. The epitome of this genre is considered to be the 1670 work <i>Le Bourgeois gentilhomme</i> (The Bourgeois Gentleman), for which the play was written by Molière and the music by what Italian-born French composer, considered a master of the French Baroque music style?</p> | | |
| <p>Q16. Name the South Korean legal drama TV series which stars Park Eun-bin in the title role of a young lawyer with Asperger's Syndrome? Since its debut in June 2022, it has reached the top of the Netflix viewing charts in 19 countries, and achieved the highest-ever ratings for Korean TV channel ENA.</p> |  | |
| <p>Q17. Known for his elaborate visual appearance on stage, often wearing body paint, masks and costumes, Wes Borland is the lead guitarist and backing vocalist with which American rock band, formed in Jacksonville, Florida in 1994?</p> |  | |
| <p>Q18. Born in 1952 in Tokyo, what Japanese musician was one of the founders of pioneering synthpop group Yellow Magic Orchestra, as well as being a prolific composer of film soundtracks? His work includes music for the films <i>Merry Christmas</i>, <i>Mr Lawrence</i>, <i>The Revenant</i>, and <i>The Last Emperor</i> – the last of which won him the 1987 Oscar for Best Original Score.</p> |  | |
| <p>Q19. One of the most troubled productions in Broadway history, what was the four-word subtitle of the 2010 <i>Spider-Man</i> stage musical? Multiple cast injuries caused by technical mishaps, combined with lacklustre reviews and declining ticket sales led to investors losing a reported \$60 million, despite the show running on Broadway for over 3 years.</p> | | |
| <p>Q20. There are a total of six widely-used, internationally-recognised methods to teach or study ballet. Which of the six methods is named after a Russian dancer and teacher (1879-1951) who developed it after retiring from dancing in 1916? It is considered to be a cross between the traditional French style and the athleticism and virtuosity of the Italian Cecchetti technique.</p> | | |

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| <p>Q21. What Canadian children’s TV show (1994-2001) is notable for being the world’s first completely computer-animated TV series? A 20-episode sequel series, subtitled <i>The Guardian Code</i>, was released worldwide on Netflix in 2018.</p> |  | |
| <p>Q22. Set in Roman-occupied Gaul, the title character of what 1831 Bellini opera is the high priestess of a Druid temple? Embroiled in a love triangle with a Roman proconsul and a fellow priestess, at the opera’s climax this character and her lover sacrifice themselves by jumping onto a burning pyre.</p> | | |
| <p>Q23. William Joyce – better known to history as “Lord Haw-Haw” – became in 1946 the last person ever executed for treason in the UK. The source of his notoriety was what English-language radio programme, founded by Joseph Goebbels and broadcast from Germany throughout the war as a means of spreading Nazi propaganda? The two-word name of the programme is also the same two-word greeting with which Joyce began every broadcast.</p> | | |
| <p>Q24. Name the style of classical music, fashionable from the 1720s to the 1770s, which marked a return to simplicity and immediacy, contrasting with the complexity of the late Baroque era? Among the composers who typified this style were J.S. Bach’s sons Carl Philipp Emanuel Bach and Johann Christian Bach, along with the later works of Telemann and early pieces by Haydn and Mozart.</p> | | |
| <p>Q25. Included in <i>TIME</i> Magazine’s list of 100 Most Influential People of 2021, who is this Beninese singer-songwriter? A five-time Grammy winner, her most recent album, 2021’s <i>Mother Nature</i>, included collaborations with the likes of Burna Boy and Salif Keïta.</p> |  | |
| <p>Q26. What 1830 play by Victor Hugo is most notable for the several nights of rioting that followed its premiere in Paris, as romantics and traditionalists clashed over the play’s deliberate disregard for neo-classical rules? The play went on to inspire a similarly-named Verdi opera of 1844.</p> | | |
| <p>Q27. Name this American composer, violinist, and singer? In 2013, aged 30, she became the youngest-ever winner of the Pulitzer Prize for Music, for her a capella piece <i>Partita for 8 Voices</i>. She was also this year’s winner of the Grammy Award for Best Contemporary Classical Composition, for her 2021 album <i>Narrow Sea</i>.</p> |  | |
| <p>Q28. Established in 1958, name the BBC department tasked with producing incidental sounds and music for radio and television? The department became internationally renowned for its experimental and pioneering work in electronic music and music technology, most notably the original <i>Doctor Who</i> theme tune, created by Delia Derbyshire in 1963.</p> | | |

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| <p>Q29. A subgenre of hardcore techno, what electronic dance music genre is characterised by fast beats, roared vocals and distorted, heavy kickdrums? Originating in the Netherlands in the early 1990s, its name is a Dutch slang word meaning “friend”.</p> | |
| <p>Q30. Giacomo Puccini died in 1924, leaving his final work <i>Turandot</i> unfinished. Name the Italian composer (1875-1954) who was assigned the task of completing the opera ahead of its 1926 premiere? His other notable works include the operas <i>Risurrezione</i> (1904) and <i>La leggenda di Sakùntala</i> (1921).</p> |  |

Lifestyle

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| <p>Q1. Taken in 1934, this is one of the world’s most famous photographs, though it was later proved to be a hoax. Said to have been taken by Robert Kenneth Wilson, a London gynaecologist, hence generally referred to as the “surgeon’s photograph”, it was purported to be a picture of what mythical creature?</p> |  | |
| <p>Q2. Although the exact recipe may vary, a ground mixture of equal parts cinnamon, fennel seeds, star anise, Sichuan peppercorn and cloves is traditionally known by what name in Chinese cuisine?</p> | | |
| <p>Q3. As defined in the ISO 3758 standard, a square enclosing a circle, both covered by an X, is a laundry care symbol instructing you <u>not</u> to perform what action when laundering the garment?</p> |  | |
| <p>Q4. Zip2 (1995), X.com (1999), OpenAI (2015) and Neuralink (2016) are some of the less-famous technology companies founded or co-founded by what very famous billionaire and entrepreneur?</p> | | |
| <p>Q5. Originally launched in the US in 1968, this is the original version of the mascot for what globally-popular snack food brand?</p> |  | |
| <p>Q6. Resembling an uppercase Greek letter omega with an additional line underneath, this is the symbol for which sign of the Western zodiac?</p> |  | |
| <p>Q7. The internal angles of a hexagon always add up to how many degrees?</p> | | |
| <p>Q8. Invented in 2013 by French pastry chef Dominique Ansel in his New York café, what is the portmanteau name of the pastry treat consisting of croissant-like dough rolled into a ring shape and deep-fried in oil, much like a doughnut?</p> | | |

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| <p>Q9. Introduced in 1939, what is the brand name of these hand-held stereoscopes and their corresponding “reels” which allow users to view still 3D images? Originally aimed at the tourist market with reels containing images of scenic views and famous buildings, in later decades the focus shifted to the children’s market: cartoon characters, TV and movie stills, etc. Owned by Mattel since 1997, an estimated 1.5 billion reels have been sold to date.</p> |  | |
| <p>Q10. The strict definition of an acronym is an abbreviation that is pronounced as a word, like “NATO” or “GIF”. Where the letters are instead pronounced one-by-one, like “BBC” or “ATM”, these are <u>not</u> technically acronyms but should be referred to by what term instead?</p> | | |
| <p>Q11. Universal Studios currently operate 5 Universal-branded theme parks worldwide: two in the United States and one each in China and Japan. The fifth is in which Asian country? Opened in 2010, it is located on the resort island of Sentosa.</p> | | |
| <p>Q12. So called because it resembles the constellation Orion, on what everyday objects would you find the “EURion constellation”? It is a pattern of 5 circular rings, usually hidden in among other design elements. The distinctive pattern enables image editing software and electronic devices (such as photocopiers) to recognise these objects.</p> |  | |
| <p>Q13. This broccoli/cauliflower hybrid has a striking appearance because its form is a natural approximation of a fractal. What is its name? As the answer suggests, it was first cultivated in Italy.</p> |  | |
| <p>Q14. Name the Irish hat designer, born in Galway in 1967, who has been described by <i>Vogue</i> magazine as “perhaps the greatest living milliner”? Arguably his most well-known creation is the controversial “pretzel hat” worn by Princess Beatrice at the 2011 wedding of Prince William and Kate Middleton.</p> |  | |
| <p>Q15. Sharing its name with a historical province of Sweden, this is the logo for what Swedish manufacturer of commercial vehicles such as trucks and buses? The logo is based on the province’s traditional coat of arms.</p> |  | |
| <p>Q16. In the human body, the triceps surae consists of two separate muscles: the gastrocnemius and the soleus, and are collectively referred to by what common name? You may simply answer with the part of the body in which these muscles are located.</p> | | |

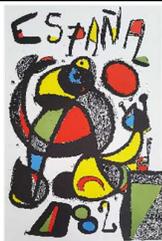
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| <p>Q17. Originating in Iran, what name is given to a sweet cordial prepared from fruit or flower petals – usually in the form of a concentrated syrup, which is either diluted with water or eaten with a spoon? You may also answer with an etymologically related English word, which in various countries can mean either a type of frozen dessert, a slang term for an alcoholic drink or a confectionery item.</p> | |
| <p>Q18. Somewhat similar to collage but using fabric instead, what name is given to ornamental needlework in which pieces of different-coloured fabric are sewn or stuck onto a larger piece to form a picture or pattern? The technique is heavily used in quilting and in banner-making.</p> |  |
| <p>Q19. Variations on this logo were used for over a century by what multinational consumer goods corporation, founded in Cincinnati, Ohio in 1837? Intended to represent “the man in the moon”, a bizarre conspiracy theory surfaced in the US in the early 1980s, claiming that the logo was Satanic. In part due to the controversy, the logo was eventually withdrawn in the 1990s to be replaced by simpler branding based on the company’s initials.</p> |  |
| <p>Q20. Also the name of a 14th-16th century empire centred around present-day Senegal, what widely-eaten West African rice dish consists of long-grain rice, tomatoes, onions, spices, vegetables and meat, cooked together in a single pot?</p> | |
| <p>Q21. Born in London in 1963, this is the founder and namesake of what English fragrance and cosmetics brand, established in 1990 and known for their perfumes, scented candles and bath products? The company has been owned by Estée Lauder since 1999.</p> |  |
| <p>Q22. Produced in the winemaking regions of Chile and Peru since the 16th century, what traditional South American alcoholic spirit is made by distilling fermented grape juice? Both countries consider it as their national drink, and both claim to have invented it.</p> | |
| <p>Q23. Based on art from a 1950s advertisement, the grinning, pipe-smoking face of J.R. “Bob” Dobbs is the fictional mascot of what parody religion, created by American writer and filmmaker Ivan Stang in 1979? The self-described “Church” also had a syndicated radio show called <i>Hour of Slack</i>, which broadcast weekly for over three decades before ending its run in July 2022.</p> |  |
| <p>Q24. Salpingectomy is a surgical procedure which involves the removal of what gender-specific body part(s)? The procedure takes its name from <i>salpinx</i>, an ancient Greek musical instrument sometimes used to describe the anatomical feature(s) in question.</p> | |

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| <p>Q25. A descendant of the tied-on <i>waraji</i> sandal, what is the name of this traditional style of Japanese slip-on sandals? They directly inspired the modern flip-flop after soldiers returning from World War II brought them back from Japan to English-speaking countries.</p> |  | |
| <p>Q26. An iconic feature of Paris since the early 1900s, the Art Nouveau-style entrances to dozens of stations on the Paris Métro network are the most recognisable work of what French architect and designer (1867-1942)?</p> |  | |
| <p>Q27. Who is this Filipino-American singer and social media personality? With 91 million followers, she is currently the third-most followed person on TikTok, and a 2020 video of her lip-syncing to the Millie B song <i>M to the B</i> is the most-liked TikTok video of all time.</p> |  | |
| <p>Q28. What animal of the genus <i>Naja</i> is the common English name of the pictured yoga pose? This pose, also known as <i>Bhujangasana</i>, is executed by lying in a prone position, arching the back and gazing upwards while straightening the arms.</p> |  | |
| <p>Q29. What item of ladies' headwear consists of a large, starched piece of white cloth folded upwards? Although fashionable for a time in early 1800s Paris, it is most associated with nuns – primarily due to the Daughters of Charity order, who used it as their standard headwear from the 17th century up to the 1960s.</p> |  | |
| <p>Q30. <i>“God, grant me the serenity to accept the things I cannot change, courage to change the things I can, and wisdom to know the difference”.</i> Popularised by Alcoholics Anonymous, this is known as the <i>Serenity Prayer</i> and was written in the 1930s by what American theologian? (1892-1971) He was also the author of multiple influential books covering religion, society and politics, including <i>Moral Man and Immoral Society</i> and <i>The Nature and Destiny of Man</i>.</p> | | |

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| <p>Q1. It's almost certainly a myth, but tradition has it that Ivan the Terrible blinded the architect of what iconic Moscow building so that he could never again build anything to rival its beauty?</p> |  | |
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| <p>Q2. A pre-dawn meal known as <i>suhur</i> and a nightly feast called <i>iftar</i> are essential observances for Muslims every day during which month of the Islamic calendar?</p> | |
| <p>Q3. Voted “Britain’s favourite painting” in a 2005 BBC poll, what is the name of this 19th century oil painting, which depicts an old warship being towed away for scrap? In 2020, the painting, along with its artist, was depicted on the back of the new £20 sterling banknote introduced by the Bank of England.</p> |  |
| <p>Q4. Ask and Embla are the names of the first two humans in what mythological tradition?</p> | |
| <p>Q5. A form most commonly used for altar paintings from the Middle Ages onwards, what name is given to an artwork divided into three sections – typically painted on three separate panels which are joined together by hinges?</p> | |
| <p>Q6. The so-called “French Way” stretches over 750 km, from Saint-Jean-Pied-de-Port in the foothills of the Pyrenees to the Galician city of Santiago de Compostela, and is the oldest and most popular route of what traditional Christian pilgrimage, walked by an estimated 200,000 people per year?</p> |  |
| <p>Q7. Thomas Hobbes’ 1651 book <i>Leviathan</i> is regarded as one of the earliest and most influential descriptions of what philosophical theory? This theory concerns actual or hypothetical agreements between the ruled and their rulers, defining the rights and duties of each, and establishing moral and political rules of behaviour.</p> | |
| <p>Q8. A common subject in Japanese folklore, where they are depicted as intelligent beings with paranormal abilities, <i>kitsune</i> is the Japanese name for what animal?</p> | |
| <p>Q9. The Roman Catholic Church recognises seven sacred rites, referred to as “sacraments”: Five of them are Confirmation, Confession, Matrimony, Anointing of the Sick and Holy Orders. Name either of the other two – the only two universally recognised by Protestant churches, since according to the New Testament, they are the only ones which Jesus explicitly directed his followers to observe?</p> | |
| <p>Q10. A common sight on modern office buildings, what is the name of these architectural features? Usually immovable shutters made of metal, they act as a shade against direct sunlight, allowing a building to remain cool and reducing the energy required for air conditioning. The answer is a 2-word French phrase – you may give either the French name <u>or</u> its literal English translation.</p> |  |

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| <p>Q11. One of his last completed artworks before his death in 1983 aged 90, this poster for the 1982 FIFA World Cup was designed by which Spanish painter, sculptor and ceramicist?</p> |  | |
| <p>Q12. Name the small village in Bavaria (population 5,000), famous for the Passion Plays performed there every ten years since the 1630s, in which the inhabitants of the village re-enact the trial and crucifixion of Jesus?</p> | | |
| <p>Q13. These 5-metre-tall Art Deco friezes were a prominent feature of the Bonwit Teller building, a 1920s luxury department store located on New York’s Fifth Avenue. In 1980, the building (and the friezes) were demolished under controversial circumstances to make way for what skyscraper? The answer shouldn’t be a surprise, since the namesake owner and developer of the skyscraper has frequently caused controversy in the decades since.</p> |  | |
| <p>Q14. Sometimes known as the Festival of Spring or Festival of Colours, what is the most common 4-letter name of the ancient Indian religious festival famous for its ritualised street fights involving brightly-coloured powder? Usually occurring in the middle of March in the Western calendar, in recent years this festival has become popular in multiple countries outside of India.</p> |  | |
| <p>Q15. In which North American city would you find the world’s tallest inclined tower? Compared to the Leaning Tower of Pisa which is 56 metres tall and leans at a 4° incline, this tower is 165 metres tall with a 45° incline. It was built alongside the city’s Olympic Stadium, and the cables that open the stadium’s retractable roof are suspended from it.</p> |  | |
| <p>Q16. Located in Venice, Italy, this is arguably the least recognisable of the three currently-operating art galleries worldwide that bear what name?</p> |  | |
| <p>Q17. Its name being a French acronym meaning “Society of Ambiance-Makers and Elegant People”, <i>La Sape</i> is a cultural movement based in two neighbouring African countries – name either? Its members (referred to as <i>sapeurs</i> or <i>sapeuses</i>) aim to emulate the elegance of colonial dandies in both style and manners.</p> |  | |

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| <p>Q18. What German philosopher's 1781 book <i>Critique of Pure Reason</i> is considered one of the foundational texts of modern philosophy? For anyone whose main source of knowledge on this subject is Monty Python's <i>Philosophers Song</i>, it may help you to know that the thinker in question "was very rarely stable".</p> | |
| <p>Q19. From the Italian for "repentance", what art term refers to a faintly visible trace of an earlier painting showing through the uppermost layer of paint on a canvas? This usually occurs when the artist "changed their mind" and painted over previous objects or figures in the painting.</p> | |
| <p>Q20. This is a painting by which contemporary Chinese artist (born 1962), often classified as part of the Cynical Realism art movement? His signature works are oil paintings or sculptures depicting himself in various settings, with his face frozen in laughter.</p> |  |
| <p>Q21. Depicting a butterfly with a long barbed tail, as well as being a highly stylised representation of his initials, variations on this motif were used by what 19th century artist to sign his work?</p> |  |
| <p>Q22. In Greek mythology, what name is given to the trio of witches who were daughters of the sea-deities Phorcys and Ceto, and sisters to the Gorgons? Taking the form of immensely old, grey-haired women, their most conspicuous trait is that they shared one eye and one tooth between them.</p> | |
| <p>Q23. One of the best-selling art prints of the 20th century is the 1952 portrait "Chinese Girl", often called "The Green Lady" due to the unusual blue-green colour used for the subject's skin. It is also the most famous painting by which Kazakhstan-born artist (1913-2006), nicknamed "The King of Kitsch"?</p> |  |
| <p>Q24. In Buddhism, what name is given to a person who is on the path towards "awakening" or Buddhahood but who refrains from entering nirvana in order to save others and lead them to enlightenment?</p> | |
| <p>Q25. What international art movement, founded in 1999 by British artists Billy Childish and Charles Thomson, is intended as a criticism of "anti-art" and postmodernism, and promotes figurative painting as opposed to conceptual art? Thomson's 2000 painting <i>Sir Nicholas Serota Makes an Acquisitions Decision</i> (pictured) is considered a "signature piece" of the movement.</p> |  |

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| <p>Q26. In Jewish tradition, what week-long holiday celebrates the autumn harvest, and also commemorates the time when the Hebrews dwelt in the Sinai wilderness on their way to the Promised Land of Israel?</p> | |
| <p>Q27. Which prominent <i>lwa</i> or spirit in Haitian Voodoo mythology represents death and is usually depicted as a cigar-smoking skeleton wearing a top hat? A (possibly supernatural) character by the same name memorably featured as a villain in the 1972 James Bond film <i>Live and Let Die</i>.</p> |  |
| <p>Q28. Now hanging in the Uffizi in Florence, this painting is titled <i>Madonna and Long Child with Angels and St. Jerome</i>, although more commonly referred to as the <i>Madonna with the Long Neck</i>. It is one of the most notable works by what Italian Mannerist painter (1503-1540)?</p> |  |
| <p>Q29. Since the award was founded in 1979, there have only been six female winners of the Pritzker Architecture Prize. Two of them have been Irish – name either of these Dublin-based architects, who shared the 2020 prize? Their firm, Grafton Architects, specialises in educational buildings in a Brutalist style – for example, the faculty building at Milan’s Luigi Bocconi University which won the inaugural “World Building of the Year” award in 2008.</p> |  |
| <p>Q30. Name this Japanese/Brazilian visual artist (1913-2015), a leading proponent of the so-called “informal abstraction” movement in post-war Brazil? Her namesake Institute in São Paulo, opened in 2001 and designed by her architect son Ruy, is one of South America’s most-visited museums.</p> |  |

END OF QUIZ