## $K \cap A$ <br> <br> MAHAQUIZZER

 <br> <br> MAHAQUIZZER}2014

## ANSWERS

## DO NOT OPEN TILL THE END OF THE 90 MIN

- Please read out the answers, along with the few words of explanation given.
- Minor spelling variations are okay, so long as it does not alter meaning
- For all answers which are names of people, just surname is acceptable. However, if surname is correct and first name is wrong, the answer is to be considered incorrect.
- No half points for any question
- The portion marked in bold is the operative part of the answer.
- For resolving ties first total stars, and if still unresolved, count of double stars.
- Any dispute should be settled only with the quiz setting team. Please direct the participant to contact venkyiimb@gmail.com within 3 days.

If in doubt, call

- Venky (+91 98457 19332)
- Anustup (+9198450 61926)
- Santosh (+91 98449 53179)

| 1 | Which is the only kind of adult cell in the human body not to have a nucleus? | Red Blood Cells (RBC or erythrocyte also acceptable) |
| :---: | :---: | :---: |
| 2 | "Kingdom of the Soap Queen" is a recent book about the biggest television production house in India, chronicling the rise of the producer from her initial days as a 17-year old working from a home garage. Who is the person referred to? | Ekta Kapoor |
| 3 | The name of this element comes from the Arabic for "gold," a name given to the compound from which it was first obtained by Martin Klaproth in 1789. It is resistant to acids and highly transparent to neutrons, leading to its use in cladding fuel rods, and for its most common use - familiar to those who lack funds to buy an actual diamond engagement ring. Name it. | Zirconium (Zar is Arabic for gold, from which we get zari) |
| 4 | The banning of this animal product, then an ingredient in most automotive lubricants, had an immediate effect - automotive transmission failures in the US rose eight-fold two years after Nixon passed the law banning it (though home and community use is still legal in some parts of America). It was only in the late eighties that substitutes such as Jojoba oil were found. What product? | Whale Oil <br> (Also accept Sperm Oil or Sperm Whale Oil) |
| 5 | The term " $\qquad$ effect" first appeared in a paper published in 2011, as part of an experiment done to demonstrate that participation by customers in the creation of a product leads to disproportionately high value placed by those customers on the end product. Fill in the blank with the name of a multinational company. | IKEA effect |
| 6 | In 1977, HM Patel used just 800 words, making it the shortest delivery of which annual statement? | Union Budget / Budget / Interim Budget - any of these is okay |
| 7 | The edible seeds of this plant, closely related to spinach and beet, are now considered kosher by many to eat during Passover when the consumption of grains is forbidden. The seeds can also be ground into flour and the plant is thus often called a pseudo-cereal. Peru and Bolivia are the leading exporters. Name the crop, a Spanish spelling of a native South American language word. | Quinoa |
| 8 | This letter was written to ' $X$ ' by ' $Y$ ' in 1705, and comprised 111 verses. The verses criticise X -his weaknesses, his failure to keep his promises, details of the battle fought that year, Y's faith in God in spite of losing his parents and brothers because of X 's excesses, and asking X to come to meet him. Who is X ? | Aurangzeb (Guru Gobind Singhji's letter to him, called Zafarnama) |
| 9 | After he announced his retirement last year, his old sparring partner The Sun carried a front-page image of a household device (painted red) with the name of his employer for the past 27 years. Which device, something that people who were not in his good books got to know very well? | Hairdryer |
| $10$ | After his unfinished film received prolonged applause at Cannes, the director went to the subsequent press conference and announced: "My film is not a movie. It's what it was really like. We were in the jungle. There were too many of us. We had access to too much money, too much equipment, and little by little, we went insane." Which Palme d'Or winner was he talking about? | Apocalypse Now |
| 11 | A new highway is being built from Imphal in the south-east direction. This 579 km long highway will provide a pathway to experience the longings of writers/artists from Rudyard Kipling and George Orwell, to Frank Sinatra and Robbie Williams. Which city does this path lead to? | Mandalay |
| 12 | A beautiful fruit that has dazzling flowers, an interesting shape and a dark red colour, what is the common name of the Pitaya, referencing its vernacular name in languages like Malay, Khmer, Vietnamese, Lao and Chinese? | Dragon Fruit |
| 13 | A Poet, A City and A Footballer is a documentary by Joshy Joseph capturing the incomplete filming of another documentary about a footballer by Goutam Sen, who succumbed to cancer during the shoot. Who is the footballer referred to in the title, who is also the subject of Sen's incomplete film, and one of the first people to get the Arjuna Award in 1961? | PK Banerjee |


| 14 | An old building in the Mohallah Khudadad in the area in Peshawar called "QissaKhwani Bazaar" (which means "the place of story tellers") was declared a national heritage building by the Government of Pakistan. In whose honour? | Dilip Kumar/Yusuf Khan |
| :---: | :---: | :---: |
| 15 | Ariyakudi Ramanuja lyengar, a noted vocalist from the 20th century, established the rules and traditions governing the modern format of concert rendition in Carnatic music. What is the format called? | Kutcheri |
| 16 | As a fourteen year old, he participated in the Ballet de la Nuit, playing five roles in the twelve hour performance. One of the roles was of Apollo, or the $\qquad$ , a role he apparently liked so much that he took the title for himself in real life. Who? | Louis XIV/Sun King |
| 17 | As per widely accepted belief, the Germanic terms 'ainlif (literally 'one left') and 'twalif ('two left') gave which two commonly used words in English language? No part points. | Eleven and Twelve (no part points) |
|  | At the height of the Arab Spring, the Economist Intelligence Unit came up with an index that tried to identify "where the scent of jasmine may spread next." They used factors like the share of population under 25, corruption and censorship, per capita GDP and a few others, to come up with a list that had Yemen, Libya and Egypt as the top 3 potential hotspots. What was this index called? | The Shoe-Thrower's Index |
| 19 | ATWA (an acronym for Air, Trees, Water, Animals and All The Way Alive) is the name given to an ecological mandate propounded by an aspiring singer-songwriter in 1967. Since then, his writings on ATWA and other environmental matters have gained him fans across the world, one of whom, Afton Burton, recently obtained a licence to marry him. Name him. | Charles Manson |
| 20 | Born in South Africa in 1892, he made his film debut in 1921 in "Innocent" and went on to earn Academy Award nominations in 1936 for Romeo and Juliet and in 1938 for If I Were King. His unusual, elegant good looks made him an ideal aristocratic villain in films like Robin Hood, The Mark of Zorro and Captain Blood, but he is chiefly remembered today for portraying an out-of-type character in 14 films between 1939 and 1946. Who? | Basil Rathbone (best known for playing Sherlock Holmes) |
| 21 | Caput Draconis, Pig Snout, Wattlebird, Flibbertigibbet, Fortuna Major, Oddsbodikins, Scurvy Cur, Balderdash, Banana Fritters, Fairy Lights, Mimbulus Mimbletonia, Abstinence, Baubles, Dilligrout, Quid Agis, Tapeworm. Where would this exhaustive list of words and phrases get you? | Gryffindor Tower in Harry Potter |
| 22 | Despite their obvious connotations, they do not symbolize violence. When the sixth in a line took charge in 1606, he asked for two numbers of a certain object to be given to him - one to symbolize Piri (spiritual authority) and one to symbolize Miri (temporal authority). This act was later incorporated into the revered symbol of this sect. Where would you find Piri and Miri today? | Nishan Sahib (OR) The Sikh Flag <br> (Piri and Miri are the crossed swords) |
| 23 | During a 1941 subway ride, he needed to come up with an idea for a story, so he looked into a collection of Gilbert and Sullivan plays he had with him. He saw a picture of the Grenadier Guards in Iolanthe, which led him to soldiers, to military society, to feudalism, and to the breakup of the Roman Empire. When he reached John Campbell's office, he told Campbell he was planning a story about the breakup of the Galactic Empire. Who, or what resulted from this germ of an idea? | Isaac Asimov (OR) The Foundation series. |
| $\begin{gathered} 24 \\ \star \star \end{gathered}$ | Eric Betzig, Stefan Hell and William Moerner won the 2014 Nobel Prize in Chemistry "for the development of super-resolved fluorescence microscopy (SRFM)," which enables scientists to observe individual cells and molecules in high resolution. However, the electron microscope has been available for decades to observe structures of comparable size. So where does SRFM score over electron microscopy? | SRFM can watch live cells (while electron microscopy only works on dead material) |
| 25 | Following the release of a much-hyped sporting autobiography a few months ago, the UK tabloid The Sun ran an article in its sports section about the author and the controversy surrounding him and his teammates, that borrowed its title from an award-winning 2011 British-American film starring Tilda Swinton. Name the film. | We Need to Talk About Kevin |


| 26 | Gilgit manuscripts found in the 1930s have Sanskrit Buddhist Sutras written in the ' $X$ ' script from the Brahmic family. The Gurumukhi script is derived from ' $X$,' which is another name of the Goddess Saraswati. Even today, Kashmiri Pundits use this script during certain religious ceremonies. What is ' $X$ '? | Sharada/Sarada Script |
| :---: | :---: | :---: |
|  | Hafpór Júlíus Björnsson is an Icelandic Strongman competitor and actor, standing 2.06 m ( 6 ft 9 in ) tall and weighing 180 kg . In August 2013, he was the third actor, after Conan Stevens and lain Whyte, to play a particularly ferocious and terrifying character in a smash hit HBO TV show. What character did he play? | Gregor Clegane in Game Of Thrones (also accept The Mountain or The Mountain That Rides) |
| 28 | He is the patron deity of the Varkari ("pilgrim") sect of Vaishnavas. While the etymology of his name is disputed, it might mean "one who stands on a brick," for that is how he is depicted traditionally. The legendary founder of the Varkari sect, Pundalik, is said to have persuaded the Hoysala king Vishnuvardhana to build the central shrine dedicated to his worship. Name him. | Vitthala or Vithoba (or variations thereof.The shrine is in Pandharpur, Maharashtra.) |
| 29 | He liked to refer to himself as a farmer and mechanic who had spent some time working in the telegraph industry. The company he founded laid the first transcontinental telegraph line across North America and is today a world leader in financial services. Amongst other things, he also founded a university in New York. Who? | Ezra Cornell |
| 30 | He played an important role in a movie that won the national award for the best Hindi film in the late 70s. Five years later he won an Oscar. Who? | Richard Attenborough (for Shatranj Ke Khiladi, and later Gandhi) |
| 31 | He was called "The Cambridge Carrier" as he managed the delivery of mail between Cambridge and London with his horses. When he started renting out his horses, he realized there was a higher demand for the faster ones. He then made a strict rule of allotting the next available horse to prevent the fast ones getting overworked. Who was this person, about whom Milton wrote the poem titled On The University Carrier? | Thomas Hobson (of Hobson's choice fame "take it or leave it" was the choice available ) |
| 32 | His tragic tale is told in Holinshed's Chronicles (1587). Probably the grandson of Kenneth II, he took power after killing the king in 1040, and defeated a revolt led by Crinan, the father of his predecessor. He was ultimately defeated and killed by Malcolm Canmore at Lumphanan in 1057, after an invasion from England made possible by the aid of Earl Siward of Northumbria. Who? | Macbeth |
| 33 | If the elements of the periodic table are arranged in alphabetical order, Zirconium $(\mathrm{Zr})$ is the last one. Which element comes first? | Actinium |
| $\begin{gathered} 34 \\ \star \star \end{gathered}$ | If you blend a binding medium such as gum arabic with a transparent paint like a watercolour, the resultant medium will be thicker, quick-drying and opaque. This makes it particularly suitable for en plein air paintings, such as many of JMW Turner's famous works. Appropriately, its name is derived from the Italian for 'puddle.' What is it called? | Gouache |
| 35 | If you consider the modern-era Olympics, only one person has opened the Summer Olympic Games on two occasions. The first announcement was made in both French and English, and in the second occasion, the announcement was only in English. Who is the person? | Elizabeth II (Montreal and London) |
| 36 | If you take a conducted walking tour from a hilltop called Gills Lap in Ashdown forest, you will find places called Heffalump Trap, a hundred-acre wood where you may find a lost tail, a valley which was someone's gloomy place, a wooden stick bridge, a sandy pit and even the North Pole. The forest looks to be enchanted as you will not be able to count the exact number of trees. Which 20th century classic was set in this forest? | Winnie the Pooh |
| 37 | Immediately after the Liaquat-Nehru Pact was signed in 1950, two ministers resigned from Nehru's cabinet. One was Sri KC Neogy. Who was the other, who established a new party within a year? | Shyama Prasad Mookerjee (founded the nationalist Bharatiya Jana Sangh in 1951.) |


| 38 $\star$ | In 1611, Filip Fabricius became the First Secretary of the German expedition (office) of the Bohemian Court Chancery, the highest office in Bohemia. He later moved to Vienna and fought on the Catholic side in the Hundred Years War. The Holy Roman Emperor Rudolf II ennobled him and made him the Baron of Hohenfall ("high fall") for which specific achievement? | He survived the Defenestration of Prague (hence "high fall") |
| :---: | :---: | :---: |
| 39 | In 1694, in a Royal Society lecture, he proposed an extra-terrestrial explanation for the Biblical flood. If you consider how his name impinges on our consciousness prominently once every few decades, this explanation is understandable. Identify him or the explanation he proposed. | Edmund Halley (OR) Comets |
| 40 | In 1867, the Hougoumont left London for a voyage that would last 89 days. Although one person died on board, the 279 souls who did complete the trip would become the last set to undergo a rehabilitative process. What was the group the last of? | Convicts transported to Australia |
| $\begin{gathered} 41 \\ \star \star \end{gathered}$ | $\qquad$ $\qquad$ and $\qquad$ 2 is a composite building material used for making walls, in which a lattice of wooden strips called a $\qquad$ 1 $\qquad$ is __ 2 2__ed with a sticky material, usually made of some combination of wet soil, clay, sand, dung and straw. The technique has been in use for at least 6000 years, and has recently gained popularity once more in developed areas as a low-impact, sustainable building method. Fill in the blanks. | Wattle and daub |
| 42 | In 1997, saxophonist Kenny G set a Guinness World Record for the longest held musical note, sustaining an E-flat on a saxophone for 45 minutes and 47 seconds. He achieved this by using the $\qquad$ technique, a common skill among wind instrumentalists. Fill in the blanks with a technique that was first seen in 13th century Asian metal-smiths, who needed to blow continuously into their flames in order to harden or soften metals. | Circular breathing |
| 43 | In 2003, Bernard Loiseau, a star in his profession, and owner of the La Côte d'Or, shot himself in the head after weeks of rumours that his establishment was about to be downgraded. Although the downgrading never happened, what is said to be the reason for his suicide? | His restaurant losing a Michelin Star |
| 44 | In 2003, two researchers at the University College London announced that they had managed to figure out the actual location of an immortal fictional setting. A sixmonth search had led them to the conclusion that it was located at the site of a $19^{\text {th }}$ century structure named Apley Park House. What was this the supposed location of? | Blandings Castle (accept just Blandings) |
| 45 | Kanwar Lake in India is Asia's largest example of this geographical feature, formed when a meandering river is cut off from its main stem. The name also appears in the title of a Henry Fonda western where two men are wrongly lynched by an angry mob. What? | Ox-bow Lake (the film is The Ox-bow Incident) |
| 46 | In a Latin-German letter to Leonhard Euler dated 7 June 1742, a mathematician proposed a certain result on the margin, though he could not prove it. Euler replied on 30 June 1742, "Dass ... ein jeder numerus par eine summa duorum primorum sey ...," that he too was absolutely certain of the theorem, but he too didn't have a proof. Well, no one has proved it yet. Name Euler's correspondent, after whom the result is named. | Christian Goldbach (Goldbach's Conjecture every even integer greater than 2 can be expressed as the sum of two primes.) |
| 47 | In a rare (possibly unique) occurrence, after its theatrical run but before its home video release, this 2014 science fiction film had its title replaced by its own tagline. The reason given was that its original title was too vague and generic, while the three-word tagline summarised major elements of the plot neatly. Name either the original title or the new one. | Edge of Tomorrow (OR) Live Die Repeat |
| 48 | In ancient Indian battlegrounds, the only practical way to topple armour-clad battle elephants was to precisely stab the highly sensitive flesh behind an elephant's toenail while riding by; the excruciating pain that resulted often caused the beast to rear, unseat his mahout, and possibly run amok. This is commonly believed to be the origin of what, references to which have been found dating back to at least the 4th Century BCE? | Tent-pegging |


| 49 | In Japanese legend, the hero Yoshitsune defeated Benkei by parrying the blows of his opponent's spear with an iron tessen - an art taught him by a mythological creature, a tengu. Thus began the martial art of tessenjutsu, skilled practitioners of which can defend themselves against swords and spears, and even kill with a single blow. What is a tessen, the principal weapon used in the art? | A folding Japanese fan (originally a Samurai war fan) |
| :---: | :---: | :---: |
| 50 | In June 2008, the city council of Florence passed a motion, 19 votes to 5 , rescinding the sentence awarded almost seven centuries earlier to one of its citizens. Who? | Dante Alighieri |
| $51$ | In November 1911, during the Italy-Turkey war, Lieutenant Giulio Gavotti of Italy wrote a letter to his father from Libya about a "first" being achieved in human history. "If I succeed, I will be really pleased to be the first person to do it," he wrote. He was successful and a new era had begun. What first was he talking about? | First aerial bombing / First War in the Air |
| 52 | In Quentin Tarantino's Death Proof, the bar owner Warren serves this liqueur, and when asked what it is, says " $\qquad$ , the only liqueur so good they named a colour after it." The instructions for making it are set out in the secret manuscript given to Carthusian monks by François Annibal d'Estrées in 1605. Name the drink or colour, both derived from the French for "charter house." | Chartreuse |
| $\begin{gathered} 53 \\ \star \star \end{gathered}$ | In the Devi Bhagavad Mahapurana, it is said that Devi in the form of Shakambhari fought and killed the great Durgamasura (some versions say Shumbha-Nishumbha) in Vindhyachal, and was thereafter known as Durga. She slew him after eleven days of battle and then flung her sword far away. The earth split where the sword fell and a river gushed out. Name it, OR the city that gets its name partly from it. | Assi river (OR) Varanasi |
| 54 | In the legend of the Tuleyone Indians, this creature is called Olle and is the world's saviour. However, in most other mythologies (especially Navajo) it more closely parallels Blue-Jay of the Chinook, or the Norse Loki, as a cunning, sometimes malicious animal character. The most famous popular culture representation draws on these traits, but rarely uses its correct scientific name, Canis latrans. Name it. | Coyote |
| 55 | In their seminal 1935 paper on the EPR paradox, Albert Einstein, Boris Podolsky and Nathan Rosen called it "spooky action at a distance." In particle pairs produced in quantum mechanical experiments, it appears that one particle of the pair "knows" what measurement has been performed on the other, and with what outcome, even though there is no known means of communication between the particles that may be separated by arbitrarily large distances. What word did Erwin Schrodinger coin to describe this phenomenon, one which might suggest a particularly intractable bowl of spaghetti? | Entanglement |
| 56 | In Windows, Mac OS and some other operating systems, a 'folder' is a named collection of related 'files' that can be retrieved, moved, and otherwise manipulated as one entity. The terms 'folder' and 'file' were chosen to be consistent with the metaphor for the user interface, which is named after a real-world object on which files and folders might reside. What? | Desktop |
| 57 | It is a 12-metre rock wall at over 8,700 meters above sea level. Doesn't sound much, but a bottleneck at this point may force you to remain in the "death zone" for longer than advisable, leaving you more vulnerable to weather and draining supplemental oxygen. This was a significant factor in the 1996 disaster, which left 8 dead in a single day. This geographic feature is named after the first person to take it. What? | The Hillary Step |
| 58 | It is the universe's fifth most abundant element after hydrogen, helium, oxygen and carbon. To isolate one gram of it on earth, start with eighty-eight kilograms of air. Cool it to below the boiling point of nitrogen, let the remaining un-liquefied air be adsorbed by activated charcoal, then get rid of the hydrogen. Its main utility is based on its emission properties when an electric current flows through it. Identify. | Neon |


| 59 | It was commissioned in the summer of 1791 by Count Franz Walsegg-Stuppach, who wanted it to remember his wife by. The Count first conducted it himself, and it was known as his piece for almost thirty years. The real composer died shortly after undertaking the task, so Franz Sussmayr, an earlier pupil, had to complete most of the work, including components such as the Dies Irae, Confutatus and Lacrimosa. Name the work, often wrongly assumed to have been written by the composer for himself. | Requiem Mass in D Minor, by Mozart (accept Mozart's Requiem) |
| :---: | :---: | :---: |
| 60 | It was decided that his ashes would be sent to Westminster Abbey and his heart buried in his birthplace. However, when the doctor removing his heart stepped out for a moment, he returned to find his cat chewing on the heart. The cat was promptly killed and buried with him. Identify this Stinsford native whose heart was returned in line with his wishes. | Thomas Hardy |
| 61 | It was determined by the Geological Survey of Canada to be near Ellesmere island, which is part of Canada. However, it was also found that there was a movement at the rate of 35 miles/year towards Siberia. As on today, it is in the Arctic Sea and beyond the Canadian Arctic territorial claim. What is this, which has influenced the field of exploration for many centuries? | North Magnetic Pole (actual south pole of earth's magnetic field). Points to anyone who says Magnetic Pole. |
| 62 | It was the first technological umpiring aid used in tennis, making its debut at Wimbledon in 1980. Unimpressed, Ilie Nastase went down on his knees in front of it and screamed "Were you made in Russia?" A year later, not to be outdone, Johnny Mac snarled "That machine knows who I am." Name this one-eyed predecessor of Hawkeye. | Cyclops (one-eyed monster from Greek mythology) |
| 63 | It was the second largest Muslim state at the time of Independence after Hyderabad. The then Nawab Hamidullah Khan wished to retain his state as an independent unit, before bowing to pressure and agreeing to merge with the Indian Union on April 30th 1949. Name the state. | Bhopal |
| 64 | Jamshed Jehangir Bhabha willed his estate on Malabar Hill, once the home of his brother Homi Bhabha, to the institution he founded in 1969, which controversially auctioned it in June 2014. Identify this institution built on reclaimed land, which was the joint brainchild of Jamshed Bhabha and JRD Tata. | NCPA (National Centre for Performing Arts) |
| $\begin{aligned} & 65 \\ & \star \end{aligned}$ | Music company Polydor's best-selling album in India in 1975 was a 3-LP set that was an innovative move in response to an audience reaction that they noticed. What did the set contain? | Dialogues of Sholay |
| 66 | Nestorius was the Patriarch of Constantinople from 428-431 CE, and founded a dualist Christian doctrine that sought to separate the human and divine natures of Christ. It eventually led to his being condemned as a heretic at the First Council of Ephesus in 431, and the Persian and Sassanid churches supporting Nestorianism split from the Catholic Church after 451. How do most of us know the followers of Nestorianism today? | Syrian Christians (also accept Saint Thomas Christians or Nasranis, but not Mar Thoma Christians) |
| $\begin{gathered} 67 \\ \star \star \end{gathered}$ | Nonviolence was key to his moral views, and when asked to serve as a naval consultant for World War I, he specified he would work only on defensive weapons. In 1920, he set off a media sensation when he told B. C. Forbes that he was working on a "spirit phone" to allow communication with the dead. When he died at 3:24 PM on October 18, 1931, the watches of his three assistants were found to have stopped at that precise time. Who? | Thomas Alva Edison |
| 68 | On January 1, 1801, the astronomer Giuseppe Piazzi noticed a previously unseen dot of light in the night sky, which disappeared altogether sometime later. Piazzi published his findings, leaving mathematicians to come up with calculations predicting its next sighting. A 24 year old unknown mathematician named Carl Friedrich Gauss came up with a method which proved to be correct, propelling him to stardom. What had Piazzi discovered? | Ceres, the first asteroid to be discovered (points for Ceres or 'first asteroid') |
| 69 | On the night of 20th February 1962, the residents of Perth switched on all the lights (including street lights and car lights) and it was called the "city of lights" in the next day's newspapers. The residents repeated this event 36 years later in October 1998. The intended recipient was same in both cases. Who? | John Glenn |


|  | One of his early works, a serialised version of an incident at sea that he ghosted for <br> a sailor, got him into trouble with his country's dictatorship. In 1967, inspired by his <br> early life with his grandparents, he wrote a family chronicle which became one of <br> the seminal works in the language. It was only after this, when the serialised <br> version was published as a book that the wider public realized who the author was. <br> Who? | Gabriel Garcia Marquez |
| :---: | :--- | :--- |
| 70 | One of the many alternative uses of this proprietary peripheral, first sold in 2010, <br> has been in medicine. Specifically, two separate research teams (in Montreal and <br> Seoul) have developed systems, using this device, to assist stroke victims in home <br> rehabilitation. These systems are used to evaluate manual dexterity and <br> coordination, help achieve target body positions, and assess reflexes, all of which <br> can be remotely monitored by the patient's physician. What device? | (also accept Microsoft Kinect, <br> XBoX Kinect or Kinect For <br> Windows) |
| 72 | Operation Vittles had to be launched soon after the new currency was introduced <br> post WWWII, for rail and road links were closed as a result. Eventually it would end <br> up shifting almost 4700 tons across some 200,000 individual trips spread over 11 <br> months. How do we better know Operation Vittles? | Kinect |
| 73 | PAX (short for <br> Australia centred on gaming of both the videogame and table top variety. It was <br> started in 2004 in Bellevue, Washington by the creators of the popular gaming web (OR) Berlin <br> comic <br> ranging gaming convention in the world. Fill in the blanks. | Blockade |


| 82 | Suspected by the Inquisition, he fled Venice in 1749, traveling to Lyon, Paris, Dresden, Prague, and Vienna. On his return to Venice, he was arrested on suspicion of being a Freemason and magician, and was cast into the Piombi, the state prison. In his Histoire de ma Fuite he describes his ingenious escape from this prison. He is better known, however, for another Histoire written under the name Chevalier de Seingalt, one which established his 'reputation.' Who? | Giovanni Giacomo Casanova |
| :---: | :---: | :---: |
| 83 | Tarō Hirai (1894-1965) was a Japanese author and critic, one of the first major writers of Japanese mystery fiction, whose stories often featured the detective Kogoro Akechi. He is better known, however, by his pen-name Edogawa Ranpo, which he took in honour of his literary hero. Who was his literary hero? | Edgar Allan Poe |
| 84 | Telecommunication expert Mordecai Meirowitz from Israel invented a board game inspired by the pencil and paper game "Cows and Bulls." He later sold this codebreaking game for two players to a UK-based company, Invicta Plastics. Name the game, otherwise quite familiar to quizzers. | Mastermind |
| 85 | The $\qquad$ Poets (also known as the Household Poets) were a group of 19th century American poets comprising HW Longfellow, WC Bryant, JG Whittier, JR Lowell and OW Holmes, Sr. They were the first American poets who were as popular as the British poets, and whose general adherence to poetic convention made their work suitable for memorization and recitation in school and at home, thus giving the group its name. Fill in the blank. | Fireside Poets (also accept Schoolroom Poets) |
| 86 | The ancient name of this river meant "(the river) on whose banks leather is dried." According to the Mahabharata, the river would run red from the blood of sacrificed animals and the skins of these animals were dried on its banks. Name the river, whose history with violence continues well unto this day. | Chambal |
| 87 | The composer of this iconic piece, part of a larger suite of music, was not fond of it; in a letter to a collaborator, he wrote, "For $\qquad$ I have written something that so reeks of cowpats, ultra-Norwegianism, and 'to-thyself-be-enough-ness' that I can't bear to hear it, though I hope that the irony will make itself felt." Nevertheless, it has gone on to become one of the most recognizable pieces of western classical music today. Fill in the blanks. | In the Hall of the Mountain King (part of Peer Gynt, by Edvard Grieg) |
| 88 | The curing of French nun Sister Mary Simon-Pierre's Parkinson's Disease in 2006 and the sudden ambulation of an unnamed, hitherto wheelchair-bound Polish kidney cancer patient in 2007 were the two reasons given by a certain governing body for an event that occurred on 27 April 2014, attended by delegates from 98 countries and international organisations. What event? | The canonisation of Pope John Paul II (also accept the canonisation of Popes John XXIII and John Paul II, as they happened on the same day) |
| 89 | The Donner Party was a group of pioneers who set out for California in 1846, and spent the winter in the Sierra Nevada. Running short of food, they resorted to cannibalism and eating whatever items they had. Around eighty years later, someone found this amusing, and thus was born an immortal meal. Where would you have seen it? | Gold Rush (the shoe-eating scene) |
| $\begin{gathered} 90 \\ \star \end{gathered}$ | The dramatic presentation, performed around the world most often on Maundy Thursday and Good Friday, of the trial, suffering and death of Jesus Christ shares its name with Jethro Tull's sixth studio album, released in 1973, the concept of which is the spiritual journey of a man in the afterlife. What two-word name? | Passion Play |
| 91 | A 2010 book, $\qquad$ 's Guns states that this object was manufactured by W. \& C. Scott \& Son and was one of 14 different models owned by $\qquad$ The object in question was given to a local welder to be destroyed, and the mangled remnants were then buried in a field. For what tragic purpose was it put to use on 2nd July, 1961? | By Hemingway to shoot himself / commit suicide |
| 92 | The elder's surname suggests a lineage shared with Rama, while the younger could possibly have had family links with Draupadi. They got together in the rain in 1949, and kept company till creative differences cropped up in 1965 over, ironically, a union. They continued sporadically after that but the old spark was no more. Identify the pair, the highest-paid in their field in their heyday. | Shankar Jaikishan (Shankar Singh Raghuvanshi and Jaikishan Panchal. First film was Barsaat - rain, and differences happened during Sangam - union) |


| 93 | The expensive publication of the lavishly illustrated Historia Piscium in 1686 forced a prestigious scientific organization to go back on their word on publishing the work of another scientist. Luckily, a fellow scientist pitched in with the funds. Which work was nearly lost to obscurity thus? | Principia Mathematica |
| :---: | :---: | :---: |
| $\begin{gathered} 94 \\ \star \star \end{gathered}$ | The first European to cross the Rub-al-Khali from east to west, the inscription on his tombstone reads "Greatest of Arabian Explorers." Nehru was his classmate, Montgomery the best man at his wedding and he succeeded Lawrence of Arabia as the British representative in trans-Jordan. His son also went east, but that trip brought only infamy. Give us a notorious surname. | Philby <br> (St. John and son, Kim) |
| 95 | The first lake was conceived in the mind of Brahma, while Ravana performed penance at the second one. The first lake, which is round, signifies the Sun and brightness to Buddhists, while the crescent-shaped second signifies the moon and the darkness. The first one has holy water whereas the second is considered "poisonous." If the second (evil) one is Rakshas Taal, give the name of the first (good) one. | Manasarovar (OR) Manas Sarovar (Manas means mind) |
| 96 | The Hindi/Urdu word for "afternoon" derives from which ancient unit of time, which was approximately equal to three hours? | Prahar(dopahar is two prahars from <br> sunrise) |
| 97 | The host city of the 1994 Asian Games announced a few years back that it would attempt to launch a joint "peace" bid for the 2020 Olympic Games with another city. The idea was later dropped. Name these co-hosts who share a terrible history. | Hiroshima and Nagasaki (no part points) |
| $\begin{gathered} 98 \\ \star \end{gathered}$ | The Kathak dancer Aditi Mangaldas turned down the Sangeet Natak Akademi award in 2013 because it was awarded under the category 'Creative and Experimental Dance.' What departure, frowned upon by traditionalists, was the reason for her not being considered under the 'Kathak' category? | Not wearing a Dupatta during <br> her performances |
| 99 | The letter in this work translates to "I am just too unhappy to deserve your kindness" and shows the handiwork of someone who blamed the titular figure for the September Massacres. The knife is not in the subject's chest but rather on the floor near his right hand that holds a quill pen. The situation may not have arisen at all if not for a lifelong eczema condition that necessitated frequent oatmeal ablutions. Name the neoclassical work. | Death of Marat <br> (by Jacques-Louis David) |
| 100 | The major text surviving in this language is a fragmented translation of the Bible by Bishop Ulfilas. He also devised the alphabet for this East Germanic language, its 27 characters consisting of 25 modified Greek symbols, and 2 runes. It died out around the 9th century CE and was replaced by other Germanic and Romance languages. Today, we know it not as a language but as a term in fashion and genre fiction. What? | Gothic |
| 101 | The name of this 1897 character, who got his own film in 2004, originates from the Danish name for Hamlet's castle Elsinore. His creator chose the name due to his strong and impenetrable personality that is much like the walls of the castle. He is undemonstrative and keeps his emotions hidden, just as Claudius, King of Denmark and father/uncle to Hamlet, keeps him inside Elsinore's walls. Which character? | Professor Abraham Van Helsing |
| 102 | Training Day, a 2010 episode of the animated spy TV series Archer, features a Russian-made handgun that is given to trainee spy Cyril Figgis at the beginning of the episode, which he then uses late in the episode to kill someone. The series writer Adam Reed was thus making a humorous reference to a dramatic principle involving the removal of all unnecessary elements while writing a story. So, what was the make of the Russian gun? | Chekhov |
| 103 | The niece of Carnatic music composer and singer Papanasam Sivan, she holds a dubious distinction among Indian women that relates to a 24 -day time period in January 1988 following her husband's death. Who? | Janaki Ramachandran |
| 104 | The poem The English Flag by Rudyard Kipling contained which phrase lamenting the ignorance and insularity of the average Briton that was revised for use in a sporting context in 1963 by a Trinidadian Marxist writer? | What do they know of England who only England know? (minor variations ok) - revised by CLR James in Beyond $A$ Boundary |


| $\begin{aligned} & 105 \\ & \star \star \end{aligned}$ | The song writing team of Holland-Dozier-Holland (comprising Lamont Dozier and brothers Brian and Eddie Holland) and the rotating crew of studio musicians known as The Funk Brothers were the principal architects of the $\qquad$ Sound, a style of music popularized by artists working for a record label that was founded in 1959. Fill in the blank. | Motown |
| :---: | :---: | :---: |
| 106 | The Spanish city $X$ was founded in 227 BC by military leader Hasdrubal the Fair, who gave it a name meaning "New $Y$ " in Latin. Y , Hasdrubal's home city (in what is now Tunisia) had been founded some 800 years earlier and its name in turn means "New City" in Phoenician. Hence, the Spanish city is named, in effect, "New New City". Name either X or Y . | Cartagena (OR) Carthage |
| 107 | Royalty, the sixth mixtape released by rapper Childish Gambino (AKA actor and comedian Donald Glover) on July 4, 2012, featured a number of guest appearances. Among them was the rap debut of a writer and performer, famous in another field, who was Glover's boss and mentor at his first job. A surprising choice, perhaps? You betcha! Name her. | Tina Fey |
| 108 | The term was coined around the middle of the last century by the Scottish golfer Tommy Armour, a sufferer, who defined it as "a brain spasm that impairs the short game." An involuntary loss of motor skills manifested as a twitch of the hands and wrists, it is known to affect many sportspersons, including golfers during short putts, baseball players and in cricket, left arm bowlers. What is the four letter word? | Yips |
| 109 | In 1859, Herbert $\qquad$ was appointed the first editor of the project that became the OED, before an unwelcome visitor, in the form of death, intervened. This sort of thing seemed to run in the family, since his grandfather too had a similar experience while at work. Who was Herbert's grandfather? Full name please. | Samuel Taylor Coleridge (need the full name, no points for Coleridge) |
| 110 | The website www.pestcontroloffice.com was set up primarily to authenticate someone's works-it warns that because many works are "created in an advanced state of intoxication" the process can take a lot of time. It is also the sole point of sale for any new "output" that the website's chief patron produces. So, who is the website's chief patron? | Banksy |
| 111 | The word "sexta" means the sixth hour in Latin. The sixth hour after sunrise is noon, when it gets hot. The Romans used to look for shade at this time. Which word enters the English language through this route, via Spanish? | Siesta |
| 112 | Their four suborders are the rare but ancient Archostemata; Myxophaga that eat algae; Adephaga, mostly predators who have a divided first visible abdominal sternum; and Polyphaga, the largest suborder, which includes the pine-forest devastating Dendroctonus ponderosae and the cotton-destroying boll weevil. Characterized by their hard forewings or elytra, identify this order, which the Almighty may or may not have a great fascination for. | Beetles (OR) Coleoptera |
| $113$ | These types of bees don't have any pollen collecting hairs on their bodies, though they do visit flowers for nectar. Some examples are Nomada succinta and Nomada texana, which look almost like wasps. They don't build hives and are called $\qquad$ bees, after another klepto-parasitic species of a different class. Fill in. | Cuckoo |
| 114 | Thirty five years ago, a famous couple stood on the windswept cliffs along the coast of Northern California and started filming 'a personal voyage.' The very first line "The $\qquad$ is all that is or was or ever will be" set the tone for the most-viewed PBS show ever, which saw a much-anticipated follow-up this year. Fill in the blank. | Cosmos |
| 115 | This city was founded in 1669 as the Fort of São José do Rio Negro and got its current name, which means "mother of the gods" in tribute to the indigenous tribes there. Home to nearly $50 \%$ of the population of the Brazil Amazon area, identify this city, which was one of the host cities in the 2014 FIFA World Cup. | Manaus |
| 116 | This club's victory over PAS Club, Iran in the 1970 IFA Shield final, led to 80,000 supporters appropriately heralding their triumph by lighting a torch. Which club? | East Bengal (the flaming torch is the club symbol) |


| 117 | This eight-letter word, a Dickensian slang term for a doctor or surgeon, was widely used during by the American armed services during WWII. In the mid-sixties, a US Air Force veteran was writing the pilot for a TV show that featured a medical officer, and decided to use a shortening of this slang term as a nickname for the show's doctor character. Name the slang term or the character. | Sawbones (OR) Bones McCoy (from Star Trek) |
| :---: | :---: | :---: |
| 118 | This four-word phrase meaning "to enjoy oneself in public, often after consuming alcohol" has its origins in the drunken actions of Henry Beresford, 3rd Marquess of Waterford, who, along with some similarly inebriated friends, arrived in the small English town of Melton Mowbray on the 6th of April 1837 and proceeded to redecorate several of the town's buildings. What phrase? | Paint(ing) the town red |
| 119 | This genre of Hindustani classical vocal rendition gets its name from two words that mean "walking (and) seducing." It rose in popularity in Wajid Ali Shah's court, but possibly reached its zenith in Varanasi, in its Purab Ang (eastern style). Prominently associated with courtesans at its origin, it attained respectability through the performances of Abdul Karim Khan, Begum Akhtar and Bade Ghulam Ali Khan among others. Identify the form. | Thumri (from Thumakat Rijhawat) |
| 120 | This Head of Oncology at the Princeton Plainsboro Hospital supposedly gets his name from two neighbouring buildings at McGill University, from where he has a degree. Essayed by Robert Sean Leonard, give the full name of this character, who is the equivalent of a well-known sidekick from the world of fiction. | James Wilson (friend of House MD) |
| 121 | This is a male given name deriving from the Greek for "gift of god". Identify this name shared by a Pope, a Byzantine ruler and an American President, the Welsh form of which lends itself to an architecturally significant English dynasty. | Theodore (Tudor being the Welsh form) |
| 122 | This is a Russian folk dance, where a man dances with two women, with the dancers imitating the prancing of horses pulling a sled or a carriage. Name the dance, whose name is used in a more generic sense to describe the number of constituents in a group or unit. | Troika |
| $123$ | This is the fluid sense of Eros, 'the life instinct,' and is opposed by Thanatos, 'the death instinct.' Carl Jung used the term in a broader sense to encompass all creative and purposive life processes in all species. However, it is the more specific sense used by Sigmund Freud that has passed into common usage. What? | Libido |
| 124 | This legendary football club are nicknamed the "the lepers" or "the leprosy," as they accepted an invitation to a charity match against their arch-rivals (who declined) to raise funds for a leprosy hospital. Their common name reflects the fact that players of the first football team were alumni or graduates of the same school. Which club? | Newell's Old Boys |
| 125 | A UNESCO Masterpiece of the Oral and Intangible Heritage of Humanity, the Silbo Gomero language has just 4 vowels and 4 consonants. It originated in one of the Canary islands, called La Gomera, a place of valleys and ravines. Messages in this language can travel across 2 miles, and it is used to this day for public communication. The word "Silbo" is a Spanish word for which form of communication? | Whistle (Whistling language) |
| $\begin{aligned} & 126 \\ & \star \star \end{aligned}$ | This Northern Ireland native became the first person to be nominated for an Academy Award in five different categories. In chronological order, they are: Best Actor and Best Director (1989), Best Live Action Short Film (1992), Best Adapted Screenplay (1996), and finally Best Supporting Actor in 2011 for playing Lawrence Olivier during the filming of The Prince and The Showgirl. Name him. | Kenneth Branagh |
| 127 | This robotic Mars rover of the 1990s was named after an abolitionist and US women's rights activist of the 1800s. She was the first black woman to win a court case against a white man to claim her son, and became the first black woman to be honoured with a bust in the US Capitol. What was the robot's name, which also means "traveller?" | Sojourner (rover of Mars Pathfinder, named after Sojourner Truth). |


| 128 $\star$ | $\qquad$ Itch is a skin condition common in labourers handling a particular oil-rich agricultural commodity. It is caused by the bite of the Tyrophagus longior mite, an arachnid commonly found in areas where $\qquad$ is produced. What commodity, which takes its name from a Tamil word and is often classified as a dangerous good due to its spontaneously combustive nature? | Copra |
| :---: | :---: | :---: |
| 129 | This venture was started by Master Sunder Singh Lyallpuri, one of the pioneers of the Akali Movement. Its first editor was Sardar KM Panikkar, assisted by Devdas Gandhi, whose father had inaugurated it in 1924. Today, it is one of the biggest media organizations in the country. Name it. | Hindustan Times |
| 130 | This word, derived from the Old French for "to make brown," is today used for the action of rubbing a hard surface, especially a metallic one, in order to make it shiny and lustrous, and is often used as a synonym for polish. What seven-letter word? | Burnish |
| 131 | This word, derived from the Old Norse for "to swing", was originally used as British thieves' slang to describe stolen valuables, such as jewellery. It has since evolved and now, thanks in part to hashtags used by pop stars such as Justin Bieber and Miley Cyrus, connotes any piece of stylish or flashy clothing, jewellery or accessory. What four-letter word? | Swag |
| 132 | To herpetologists, it is a common name of Heterodon platirhinos, a non-venomous species endemic to North America. The rest of us, however, remember the name fondly due to something that appeared on TV screens in 1983 and went on to become a British classic. What name? | Blackadder (OR) Black adder |
| $\begin{aligned} & 133 \\ & \star \star \end{aligned}$ | Unique in the world as a national, federal, provincial, and municipal policing body, it was founded by George Arthur French, who became its first commissioner in 1873. The 300 original members have grown to over 35,000 today, with women allowed to join in 1974. They quashed the North-West Rebellion and supervised gold mining in the Yukon. Members are instantly identifiable by their Stetson hats and red uniforms. Identify 'the Force' that always 'get their man.' | Royal Canadian Mounted Police (accept RCMP or Mounties) |
| 134 | Upon Prophet Mohammad's death in 632 CE, the Muslims of Medina resolved the crisis of succession by accepting Abū Bakr as the first deputy or successor of the Prophet of God. This established the beginnings of the first political-religious state, the name for which has been in the news recently. Name it. | Caliphate |
| 135 | What is common to Bombay, Indian, Chido, Duffy, Kidd, L $\qquad$ Wiener, Lewis, Diego, Lutheran, Donbrock, Scianna, Knops, Gerbich, Kromer, Knops and a few more? | Blood groups (human) |
| 136 | What much used word in the corporate world during performance reviews, also finds use in the context of audio amplification systems, and is the alias of a Marvel Comics superhero called Albert Louis? | Feedback |
| 137 | What two-word name is given to the 26 members of the House of Lords who are Bishops representing the Church of England, and unlike the rest of the members have a retirement age of 70 ? | Lords Spirtual - also accept Spirtual Peers |
| 138 | Which two locations in India, intertwined for shifty reasons, are referred to in the title of the Kipling poem A Tale of Two Cities? | Calcutta and Shimla (No part points) |
| 139 | When he encountered frequent attacks of malaria during his travels, he devised his own distinctively disagreeable remedy - a combination of herbs and resin jalap mixed with spirit. This became the legendary mixture known as the $\qquad$ Pill or the Zambezi Rouser and was available in the market till the 1920s. Who was the person who devised this cure? | David Livingstone (the blank is Livingstone) |
| 140 | When Massachusetts grocery tycoon Charles Adams was granted an NHL franchise in 1924, he directed his newly-appointed GM Art Ross to come up with a name for the team that would evoke untamed speed, agility, and cunning. Ross chose the Old English term for the species Ursus arctos, partly for the sake of alliteration, and the name stuck. Name the NHL team. | Boston Bruins |


| 141 $\star$ | When, in 1949, Yale University awarded the Bollingen Prize for Poetry to the insane author of The Pisan Cantos, it became a huge controversy. The work was written in prison after being captured by Allied forces - he had spent most of WWII broadcasting anti-American, anti-Semitic diatribes over Rome Radio. Who was this 'great craftsman?' | Ezra Pound |
| :---: | :---: | :---: |
| 142 | Which Bharat Ratna recipient made a debut in a 1938 movie that was based on a Hindustani novel by Munshi Premchand? The novel was originally written in Urdu as Bazaar-e-Husn. | MS Subbulakshmi (her first film was Sevasadanam, after Premchand's Seva Sadan) |
| 143 | Which constituent party of the NDA secured the maximum number of Lok Sabha seats after the BJP in the 2014 Indian General Elections? | Shiv Sena |
| 144 | "It's a marketing term. I mean, it was one that I never had any sympathy with. The term XY was something that was thought up in the ' 80 s by marketing people and there was a guy called Bill Spicer who used to do a brilliant fanzine back in the sixties. He came up with the term $X$ story." What familiar two word term is Alan Moore protesting here? | Graphic Novel |
| 145 | Which organization that was dissolved in 1707 and reconstituted in 1999, is nicknamed "Holyrood" after the area in the European territorial capital city where it's located? | Scottish Parliament |
| 146 | Who is the only artist in the history of the music charts on either side of the Atlantic to have had \#1 hits as part of a quintet, a quartet, a trio, a duo and as a solo artist? | Paul McCartney |
| 147 | Who is the only player to have been part of the winning team in the Ranji, Irani, and Vijay Hazare trophies for the 2013-14 season, and the winning teams in the IPL and the KPL editions in 2014? Full name please. | Manish Pandey (need full name) |
| 148 | Who wrote this in the style of the Rubaiyat of Omar Khayyam harking back to his work that provided proof for one of the seminal theories in modern physics? "Oh leave the Wise our measures to collate / One thing at least is certain, light has weight / One thing is certain and the rest debate / Light rays, when near the Sun, do not go straight." | Arthur Eddington (about General Relativity) |
| 149 | William Dawes was a tanner from Boston who was one of two people instructed by Dr Joseph Warren to spread the news that the regulars were coming out. Dawes took the longer and riskier route by land while his compatriot took the shorter path across a river. Today, Dawes is a forgotten figure while his friend is a national hero. Who was his friend? | Paul Revere |
| $\begin{aligned} & 150 \\ & \star \star \end{aligned}$ | Xī Yóu Jì is a 16th century Ming dynasty Chinese novel attributed to Wu Cheng'en. It is enduringly popular as one of the Four Great Classical Novels of Chinese literature. In English, the work is widely known as Monkey (or variations) from Arthur Waley's popular abridged translation. The tale is at once a comic adventure of the hero's travels to the Western Regions to obtain sacred texts, a spring of spiritual insight, and an extended allegory. Who is its hero? | The Buddhist monk Xuanzang (OR Hiuen Tsang) who went to India |

