

MKVITRA: The Undiscovered Content

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Packet 4: But Soft! What Soulja Boy Through Yonder Window Cranks?

TU1. **A basketball player and professional wrestler known by this surname was part of the stable the Oddities, with Kurrgan and Golga. A mixed martial artist with this surname was nicknamed the Axe Murderer for his aggressive fighting style. This is the [emphasise] SECOND surname of the Formula One driver who was the Driver's Champion in (*) 1988, 1990 and 1991.** The Arsenal record for fastest goal scored is held by a player with this surname, who scored in 21 seconds against PSV Eindhoven in 2002; with Edu, a player with this surname was one of two Brazilians to be part of Arsenal's Invincible squad. Another Brazilian with this surname was the UFC Middleweight champion for more than six years. For 10 points, what surname is the most common in Brazil, shared by Wanderlei, Anderson and Gilberto?

ANSWER: **Silva** [accept **Giant Silva** before “mixed martial artist” is read]

<RJ>

BS1. A stalagmite from this state provides evidence for a sudden drought around 4200 years ago that may have led to civilisational collapse in Mesopotamia. For 10 points each:

[10] Identify this Indian State which names the current division of the Holocene.

ANSWER: **Meghalaya** [may-ga-LAY-a]

[10] The towns of Cherrapunji and Mawsynram [MOSS-in-rum] in Meghalaya are notable for their high levels of this phenomenon. This phenomenon doesn't occur very often in the Thar Desert.

ANSWER: **Rain**fall [prompt on **precipitation**]

[10] Meghalaya is one of the “Seven Sister” states in northeastern India that are linked to the rest of the country by this “corridor” in West Bengal.

ANSWER: **Siliguri** Corridor [prompt on **Chicken's neck**]

[Note to reader: “profinite” is said as if it was two words, PRO FINE-ite]

TU2. **A lemma named after these things states that a set is recursively approximable precisely when it is computable from zero prime. The higher derived functors of this construction vanish on Mittag-Leffler sequences, and pro•finite groups are obtained from finite ones via the co•filtered type of this construction. These things are universal (*) cones,** with specific examples including products and equalisers. The “inferior” type of these things appear in the statement of Fatou's Lemma, and a function between topological spaces is continuous when it preserves these things. A Cauchy [ko-SHI] sequence in a metric space need not have one of these things, unless the space is complete, and a series is divergent when it lacks a finite one of these things. For ten points, identify this mathematical concept, the value that a function approaches as its argument approaches some other value.

ANSWER: **Limits** (accept **inverse limits** or **cofiltered limits** or **limit points**, do not accept “colimits” or “direct limits”)

<MB>

BS2. After going zero-and-thirteen, Roger Deakins finally won his first Oscar for his work as a cinematographer on *Blade Runner 2049*. See if you can manage a better success rate with these questions, for 10 points each:

[10] Deakins met Tim Robbins on the set of this Coen Brothers film in which Robbins starred, leading to him insisting on Deakins being hired for *The Shawshank Redemption* later that year.

ANSWER: *The **Hudsucker Proxy***

[10] Besides the Coen Brothers, Deakins has worked on multiple films with other directors, including this man. Their collaboration spans four pictures, beginning with 2005's *Jarhead* and, most recently, *1917*.

ANSWER: Sam **Mendes**

[10] This actor only agreed to star in *Sicario* after hearing of Deakins' involvement. They had previously worked together when this actor played Llewelyn Moss in *No Country For Old Men*.

ANSWER: Josh **Brolin**

<RJ>

TU3. Moderator note for players: Descriptive answers acceptable

One of these things is said to grant immortality in *She: A History of Adventure* by H. Rider Haggard, and appears in that novel's climax. One of the earliest recorded examples of these things comes from the Achaemenid [a-KEY-men-id] Empire, which had three of them, one of which was destroyed by Alexander the Great after the death of Hephaestion. A Pennsylvania town's population dropped to five residents due to a (*) natural example of these things in an underground coal mine; that town is Centralia. One of these is found in the Ahal Province of Turkmenistan, near the village of Darvaza, at a site known as the Gates of Hell. The 97 victims of the Hillsborough disaster are commemorated at Anfield with one of these things. For 10 points, what feature of tombs honouring Unknown Soldiers must be kept alight?

ANSWER: **Eternal flames** (accept **ever-burning flame** or similar descriptive answers; prompt on **flames** or **fire** by saying "I need to hear something specific", as the player must include something about the fire never going out)

<RJ>

BS3. One of these animals is shown in a drawing titled "200," which also shows an incomplete alphabet in the top right. For 10 points each:

[10] Name this animal that a stick figure is standing on and stabbing someone prone with a lance. The Bayeux Tapestry shows Bishop Odo boosting morale while standing next to one of these animals.

ANSWER: **horses**

[10] That stick figure drawing by the child Onfim is surviving art from this mediaeval merchant republic in Northern Russia. This cultural centre had a namesake school which introduced Byzantine influenced iconostases [eye-con-o-STAY-sees] to Russia.

ANSWER: **Novgorod** Republic (or **Veliky Novgorod**. Do not accept "Nizhny Novgorod")

[10] Onfim produced his works on this fragile but waterproof material made from the genus *Betula*. A 1951 expedition to Novgorod uncovered Old Slavonic manuscripts made of this material.

ANSWER: **birch** bark (Prompt on **wood** or **bark** with "I need a specific tree")

<ZF>

TU4. **This weapon is used for a basic attack of the hero Techies in *DOTA* [DOE-tuh] 2 and the champion Jinx in *League of Legends*. Variants of this weapon in *Team Fortress 2* are named the Direct Hit, the Black Box and the Air Strike. This is the primary weapon of Fareeha Amari [far-EE-ah ah-MAR-ee], the *Overwatch* character with the codename (*) Pharah [FAR-ah]. In the *Unreal Tournament* games, the Redeemer is a version of this weapon that fires nuclear warheads. The Cyberdemon in the *Doom* series has this weapon in place of its left arm. For 10 points, name this weapon, one of the standard first-person-shooter guns that can be used for explosive-propelled jumps and splattering enemies.**

ANSWER: **Rocket launcher** [accept **Missile launcher**]

<RJ>

BS4. When asked why he decided to focus on this concept, the late Harry Frankfurt said "Respect for the truth and a concern for the truth are among the foundations for civilization". For 10 points each:

[10] Frankfurt wrote a 1986 essay on this concept, in which he characterised it as distinct from lying, as this concept is not interested in the truth and is simply trying to “manipulate the opinions [...] of those to whom they speak”.

ANSWER: **Bullshit** [accept **BS**]

[10] This anthropologist had success with his 2018 book *Bullshit Jobs*, in which he describes people as being flunkies, box tickers, goons and other terms reflecting the meaninglessness of their jobs.

ANSWER: David **Graeber**

[10] The “bullshit blind spot” was described by Littrell and Fugelsang in 2021 as an extension of this effect, where subjects who were the worst at identifying bullshit also massively overestimated their ability to spot bullshit.

ANSWER: **Dunning-Kruger** effect

<MB>

TU5. The discovery of a skeleton, nicknamed Sailor, begins a novel set during this nation’s Civil War. An author from this nation has been nominated five times for the Gratiaen Prize, winning in 2021 for *The Unmarriageable Man*. Inspired by his daughter licking a wet paintbrush, an author from this nation wrote the children's book *Please Don't Put That In Your Mouth*; this was that author's second book, after a novel about the search for the lost (*) cricketer Pradeep Mathew. An early version of that author’s first novel was released under the title *Chats With The Dead*; the revised version was awarded the 2022 Booker Prize - that’s *The Seven Moons of Maali Almeida*. Michael Ondaatje [on-DAHCH-i] was born in, and Shehan Karunatilaka is from, for 10 points, what South Asian nation, off the south coast of India?

ANSWER: **Sri Lanka**

<RJ>

[Note to reader: “interferometry” = IN-ter-feer-OM-et-ry ; “interferometer” = IN-ter-feer-OM-et-er]

BS5. Answer some questions on interferometry, for ten points each:

[10] The LIGO experiment used interferometers to detect waves in the intensity of this force, one of the four fundamental interactions.

ANSWER: **gravity** (accept word forms)

[10] Unlike the interferometers used for LIGO, this doubly-eponymous interferometer measures a relative phase shift between two beams from a single source. This interferometer is an important modulator in optical telecommunications.

ANSWER: **Mach-Zehnder** interferometer (do not prompt on partial)

[10] Also known as a ring interferometer, this type of interferometer demonstrates its namesake effect which results in interference fringes that depend on the angular velocity of the apparatus.

ANSWER: **Sagnac** [san-YAK] interferometer

<RC>

TU6. In a 1906 political cartoon of this city, a man and his son are told “don’t be tempted to be extravagant!” while looking at a sign for peaches being sold for 2p. Much of this city’s design in the 1920s was done by S.N. Cooke, who also created its Hall of Memory World War I memorial. A public health issue emerged in this city after the Brookvale Park (*) lake was used as both a lido and a drinking reservoir. The construction of the Victoria Law Courts and Corporation Street was part of a project enacted by Joseph Chamberlain, the mayor of this city, and luxury housing was built in this city’s residential areas of Erdlington and Yardley. For 10 points, which largest city in the West Midlands is often referred to as the UK’s Second City?

ANSWER: **Birmingham**

<ZF>

BS6. Answer some questions on some deeply odd beliefs regarding the uterus, for 10 points each:

[10] In 1870, a New England doctor claimed that women using this method of travel were at risk of skipping their periods or suffering "uterine dislocation" since, according to anthropologist Genevieve Bell, early travellers believed that exceeding speeds of 50 miles per hour would cause the uterus to fly out of the body.

ANSWER: **Train** (or **rail**. Accept clear equivalents.)

[10] An unnamed German doctor was quoted in 1926 as saying that women participating in this sport "would be a very daring experiment" due to the risk of the uterus being impacted. This did not stop Norwegian Maren Lundby from winning three consecutive World Cups and gold at the 2018 Winter Olympics.

ANSWER: **Ski jumping**

[10] Deriving from the Greek word for the womb, this thankfully-obsolete term was once used as a catch-all medical diagnosis for women, explaining symptoms as wide and varied as loss of appetite, sexual desire, fluid retention and the "tendency to cause trouble for others".

ANSWER: **Hysteria**

<RJ>

TU7. There is evidence that the central figure in this artwork was originally painted with an erect penis, although their groin is indistinct in the painting as it currently is. Fred Licht has argued that this work's title is "misleading", as the central figure lacks the iconography he is normally depicted with, such as scythes or an hourglass. This artwork is sometimes thought to have been inspired by an earlier one depicting the same event painted by (*) Peter Paul Rubens; both artworks are today held in the Museo del Prado. Although the usual title refers to a figure from Roman mythology, this artwork depicts a scene associated with that Roman figure's Greek counterpart. One of the Black Paintings, for 10 points, which Francisco Goya work shows a mythological figure committing an act of cannibalism?

ANSWER: **Saturn Devouring His Son** (accept similar or names showing clear knowledge, as technically the thing doesn't even have an official name. In particular accept **Cronos** instead of "Saturn".)

<RJ>

BS7. In 2007, it was revealed that this country's Social Insurance Agency had mishandled some 50 million pensions since the 1970's. For 10 points each:

[10] Name this country where, in 1976, queer porn star Mitsuyano Maeno attempted to carry out a suicide attack by flying a plane into the home of Yoshio Kodama but failed in his attempt.

ANSWER: **Japan** [or **Nippon** or **Nihon**]

[10] Maeno carried out his attack because of Kodama's affiliation with this American aerospace company that made the A-12 Blackbird. LDP members accepting bribes from this company ultimately led to the former prime minister being arrested.

ANSWER: **Lockheed** [accept **Lockheed-Martin**]

[10] That LDP prime minister was this man who is mocked in a 1985 *Pac-Man* parody called *I'm Sorry*. This prime minister from 1972 to 1974 first began the expansion of the newer Shinkansen lines across Japan.

ANSWER: Kakuei **Tanaka**

<ZF>

TU8. One theory of this thing suggests that it is mediated by paramagnons, another is Anderson and Baskaran's resonating valence bond theory, and a different manifestation of this thing is generally attributed to phonon-electron interaction. A 2018 paper attributed a new observation of this phenomenon to a layer of skyrmions [SKIRM-ee-ons] between offset sheets of graphene. One (*) alloy with this property had more than a quarter of its global production for five years absorbed in building the Large Hadron Collider; that alloy is niobium-titanium, which is also a key component of the commonest type of MRI scanner. One visual sign of this phenomenon is the Meissner effect, where a

magnet levitates above a material with this property. For ten points, name this phenomenon in which a material expels magnetic fields and its electrical resistance drops to zero.

ANSWER: **superconductivity** (or **superconductors**)

<MR>

BS8. The quantum yield of a radiation-induced process is the number of times the process occurs divided by the number of these particles absorbed. For 10 points each:

[10] Name these quanta of the electromagnetic force.

ANSWER: **Photons**

[10] Photons can be used to induce homolytic fission and generate these species that are usually studied using EPR spectroscopy rather than NMR.

ANSWER: Free **Radicals**

[10] This law states that every photon absorbed in the photo-electro-chemical process will always cause a primary reaction. This doubly eponymous law is named after two German physicists who formulated it in the 1910s.

ANSWER: **Stark-Einstein** Law [Accept in either order; Or **Photoequivalence** Law]

<ZF/EM>

TU9. **One of these things, found on Lord Moira's estate in the late eighteenth century, "lay waiting / Between turf-face and demesne [dih-MEEN] wall". One of these things from Grauballe is described as "hung in the scales / with beauty and atrocity" and "poured in tar". A book by Danish archaeologist P.V. Glob inspired four poems about these things which appeared in the volume (*) *North*. One of these things which seemed like "one of my old uncles, one of those moustached archaic faces you used to meet all over the Irish countryside" is the subject of a poem that begins "Some day I will go to Aarhus [OR-hoose]/ To see his peat-brown head". For ten points, the Seamus Heaney poems *Punishment*, *Strange Fruit*, *The Grauballe Man*, and *Tollund Man* were inspired by what things, human corpses that were naturally mummified in peaty wetland mires?**

ANSWER: **bog bodies** (or **bog people**. Accept **bog queen**. Prompt on partial answer. Accept clear descriptive equivalents before end of question.)

<MB>

BS9. Answer some bonuses about crystals, for ten points each:

[10] Forms of the same element in the same phase state that differ only in their crystalline structure, such as so-called "alpha iron" and "gamma iron", are referred to by this Greek-derived term.

ANSWER: **allotropes**

[10] Alpha iron exists as a body-centred cubic lattice and gamma iron as a face-centred one, but the high-pressure allotrope known as epsilon iron shifts into this non-cubic lattice structure.

ANSWER: **hexagonal close packed** or **HCP** (accept word forms on any or all parts as long as "hexagonal" "close" and "pack" are all in there)

[10] This solid allotrope of carbon has a tetrahedral lattice structure and not a rhombus-based one as its common name might suggest.

ANSWER: **diamond**

<MR>

TU10. **The overuse of one of these drugs in livestock led to the loss of over 99% of the population of vultures in India. These drugs work by inhibiting the conversion of arachidonic [a-rack-id-ON-ic] acid into prostaglandin H2 by cyclo-oxygenase enzymes. Isobutylbenzene [EYE-so-BUTE-ile-BEN-zeen] is used in the industrial manufacture of one of these drugs whose name also references the fact it contains (*) phenyl and propionic acid motifs. This type of drug does not contain four fused rings, but can reduce heat, redness and swelling. This type of analgesic drug is named in part for the fact**

that unlike cortisol and dexamethasone, its members are not structurally related to cholesterol. Ibuprofen and aspirin are, for 10 points, what kind of drugs which treat inflammation?

ANSWER: **NSAIDs** (or **non-steroidal anti-inflammatory drugs**, or **coxibs**; accept **ibuprofen** before mention; prompt on **anti-inflammatory** drugs, **painkillers** or **analgesics** before mention)

<RJ/EM>

BS10. A composition of this type by Ferruccio Busoni has been described as “unhearable”. For ten points each:

[10] Name this genre. Busoni’s aforementioned piece in this genre is “contrapuntal”, whereas according to its original name, Beethoven’s *Moonlight Sonata* is “almost” a piece in this genre.

ANSWER: **Fantasia** (or **Fantasy** or **Fantaisie**)

[10] Busoni’s *Fantasia Contrappuntistica* [CON-tra-pun-TIST-ic-a] is a homage to this D minor Bach cycle. This collection of pieces contains an unfinished composition for three subjects which uses the B-A-C-H motif.

ANSWER: *The **Art Of The Fugue*** [FYOOG]

[10] This English composer’s 1930 work *Opus Clavicembalisticum* [CLAV-i-CHEM-bal-ISS-tic-um] is itself a homage to *Fantasia Contrappuntistica*. Other extremely long piano pieces by this composer include the eight-hour *Sequentia Cyclica*.

ANSWER: Kaikhosru Shapurji **Sorabji** [sor-AB-ji] (accept Leon Dudley **Sorabji**)

<MB>

TU11. **This figure received the estate of Almu as compensation from his grandfather for his father’s death. In one story, this figure kills one of his followers by refusing to heal him, as that follower had earlier eloped with this figure’s betrothed. In another, this figure intimidates a giant by pretending to be his own baby son. At birth, this figure was named Deimne [DAY-nee], foreshadowing his later wife’s transformation into a (*) deer, though he gained his better-known name when his hair turned prematurely white. This figure learned how to take revenge on Goll mac Morna through an ability variously identified with his tooth or his thumb, which he burned cooking the Salmon of Wisdom. For 10 points, what mythical Irish hero is said to have created the Isle of Man and the Giant’s Causeway?**

ANSWER: **Fionn mac Cumhaill** [Finn muh-COOL] [prompt on partial answers; accept close pronunciations because not everybody speaks Gaelic]

<EBL>

BS11. This playwright fell in love and maintained a close friendship with Dashiell Hammett while working at MGM. For 10 points each:

[10] Name this blacklisted playwright who wrote about her friendship with fellow author Dorothy Parker in *An Unfinished Woman*. This playwright cast Tallulah Bankhead as Regina Giddens in her 1939 play *The Little Foxes*.

ANSWER: Lillian **Hellman**

[10] Hellman also penned this 1934 play about a girls’ boarding school in which the disobedient Mary Tilford falsely accuses the headmistresses Karen Wright and Martha Dobie of having a lesbian relationship.

ANSWER: *The **Children’s Hour***

[10] In the opening scene of *The Children’s Hour*, a timid girl with this name tries to cut off Rosalie’s hair with scissors. A few years earlier a *male* author with this first name published *Vile Bodies*.

ANSWER: **Evelyn** [accept **Evie**]

<ZF>

TU12. **This thinker argued that intellectualism develops from two *ceti* [CHEH-tee], with one that “produces” and another that “saves” amongst the professional class. Former presidential**

candidate Pete Buttigieg's [BUTT-a-judges] father Joseph was a noted translator of this thinker's works. This thinker argued that so-called "masks of culture" were developed from a concept that existed in the superstructure. This thinker argued for a "passive revolution" in his (*) *Americanism and Fordism*, and argued for a "war of position" that he adopted from his readings of Niccolo Macchiavelli and Benedetto Croce [CRO-chay]. This thinker developed the concept of cultural hegemony [heg-EM-on-y] and wrote his best-known works on pieces of scrap after being arrested by the PNF under Mussolini. For 10 points, name this Italian Marxist, best known for his *Prison Notebooks*.

ANSWER: Antonio Gramsci [GRAM-shee]

<ZF>

BS12. A graphic novel from this country begins with Mordy stating "I think she cried at my funeral", in reference to his ex-girlfriend. For 10 points each:

[10] Name this country that is the setting of the non-linear graphic novel *Pizzeria Kamikaze*. MSF worker Guy Delisle wrote about controversial settlement expansion in this country in a 2011 graphic novel set in its capital.

ANSWER: State of Israel

[10] In the graphic novel *A Game of Swallows*, Zeina watches as her neighbours act out scenes from this play in a destroyed house. In Act V of this play, the love interest of the title character is sewing under a tree when she is interrupted by nuns to tell her of his arrival.

ANSWER: Cyrano de Bergerac

[10] Brian Vaughan wrote a 2006 graphic novel set in this Middle Eastern capital city from the perspective of lions who escape from a zoo after an American bombing. It's not Kuwait City, but in that graphic novel set in this city, the head of the pack speaks to a turtle about the previous Gulf War.

ANSWER: Baghdad

<ZF>

TU13. **William Alexander Morgan fought for one side in this conflict, only to be killed by firing squad by the side he assisted. A major figure in this conflict once said "If any person has a good word for the previous government, that is good enough for me to have him shot". The build up to this conflict was depicted in a Mikhail (*) Kalatozov [ka-LA-toe-zov] film, which depicted guerilla fighters in the Sierra Maestra region. Two figures central to this conflict arrived in the country on a vessel named the *Granma*, one of whom gave the "History will Absolve Me" speech after they attacked the Moncada Barracks in 1953. For 10 points, name this conflict in which Fulgencio Batista was overthrown by forces led by Che Guevara and Fidel Castro.**

ANSWER: Cuban Revolution [or 26 July Revolution; Accept descriptions like the overthrow of Fulgencio Batista before mentioned. The film is *Soy Cuba*]

<ZF>

BS13. It's the 11th century and you, Coriolano Giffoni, visit the university to see why you are constantly thirsty. For 10 points each:

[10] The doctor diagnoses you with this affliction by noting that your urine smells very sweet. Mediaeval doctors had incorrectly deduced that this endocrine disease was in the kidneys, but correctly deduced that excessive urination was a primary symptom.

ANSWER: diabetes mellitus [Accept either Type 1 or Type 2 diabetes]

[10] Your appointment is in Salerno, the second-largest city in this Italian region. The university in Salerno is highly regarded for the quality of its medical school.

ANSWER: Campania

[10] Because you can read, you learn about various beauty products in this series of texts written by its namesake 11th century gynaecologist. These texts were used as a reference for mediaeval understanding of women's health.

ANSWER: Trotula [or Trocta or Trotoa]

<ZF>

TU14. Established by the founder of the Slow Food movement, the University of Gastronomic Sciences is located in this region. A “modernist” approach to making a wine from this region uses small *barrique* [ba-REE-kay] barrels instead of traditional large *botti* and gave rise to that wine’s namesake “Wars”. The Serralunga valley in this region is a key site of production of a tannic red wine made from (*) Nebbiolo grapes. This region is the home of a dish where cold veal slices are covered with a tuna-flavoured mayonnaise sauce called *vitello tonnato*. In this region, Moscato Bianco grapes are made into a sparkling wine named after its town of Asti. Barolo wine is made in this region which sometimes gives its name to white truffles. For 10 points, name this northern Italian region whose largest city is Turin.

ANSWER: **Piedmont** [or **Piemonte**] (prompt on Italy before `white truffles`)

BS14. There is a real joy in watching people in incredible shape and capable of doing amazing things with their body fall completely flat. For 10 points each, answer some questions on physically-demanding TV.

[10] One of the most famous shows of this type was *The Krypton Factor*, with its Physical Ability assault course - this other round involved contestants watching a film clip and answering questions on it.

ANSWER: **Observation** [do not accept synonymous answers]

[10] A surprise hit when it aired on Challenge TV, this slapstick Japanese show set in the home of an actor with the surname Kitano was most popularly narrated by Craig Charles from 2002 to 2004.

ANSWER: **Takeshi’s Castle** [accept **Fūun! Takeshi-jō**]

[10] In total, four of the Gladiators appeared in all eight of the show’s original series. This Gladiator was one of them, sharing his name with an English professional rugby union team, although he was obviously not as good as Wolf.

ANSWER: **Saracen** [accept Mike **Lewis** - the others were Cobra and Lightning, if anybody asks]

<RJ>

TU15. The association of one entity in this religion with metal, rather than stone, is thought to have arisen when the sky changed from stone to crystal. In one text in this religion, a man is punished in the underworld for “unlawfully chattering while he chewed” and not showing appropriate respect to Haurvatat [HOOR-vut-at] and Ameretat [AM-er-tat]. As well as those two, one group of entities in this religion has members whose names translate as “Good Purpose” and “Best Truth” - these are the (*) Amesha Spenta. The central divine figure in this religion is assisted by *yazatas*, and opposed by *daevas* who try to lure people away from truth, or *asha*, and who were created by Angra Mainyu. For 10 points, name this Middle Eastern religion, whose primary deity is Ahura Mazda, worshipped at fire temples.

ANSWER: **Zoroastrianism** [accept **Mazdayasna** or **Mazdaism**]

<EBL>

BS15. The 2023 Eurovision Song Contest was held in the UK on Ukraine’s behalf and was, of course, complete with everything that makes Eurovision Eurovision. For 10 points each:

[10] Loreen won the contest for Sweden, but this nation ran away with the televoting to finish second, with fans loving Käärijä [kah-REE-ya]’s performance on *Cha Cha Cha*. Back in 2006, Lordi won the competition representing this Nordic nation.

ANSWER: **Finland**

[10] After introducing the rules in French at the second semi-final, this host remarked “You see, Europe. Some of us Brits do bother to learn another language”. This actress hosted the contest alongside Graham Norton, Alesha Dixon and Julia Sanina.

ANSWER: Hannah **Waddingham**

[10] The interval act, Liverpool Songbook, was a medley of former contestants covering famous hits from the city - Iceland's Daði Freyr [DA-thee FRAY-er] participated covering this 2001 pop song, originally by Atomic Kitten.

ANSWER: **Whole Again**

<JM>

TU16. Until their death in 1991, this performer was the chancellor of Durham University, and the main hall of its student union is still named in their honour. Following their retirement in 1979, this performer moved to Panama and became a cattle rancher, despite her once being arrested after her husband's attempted coup against the President of Panama. Michael Somes and Robert (*) Helpmann were common collaborators with this performer during the 1930s and 1940s, although she did not perform with her best-known partner until 1962, when they appeared together in *Giselle*. A statue in this performer's hometown of Reigate depicts her in the role of *Ondine*, from the ballet of the same name. For 10 points, which performer was named *prima ballerina assoluta* of the Royal Ballet and danced with Rudolf Nureyev shortly after his defection?

ANSWER: Margot **Fonteyn** (or **Hookham** or de **Arias**)

<RJ>

BS16. One thinker stated that his concept was "a placebo" during a debate with MMA fighter Tyron Woodley. For 10 points each:

[10] Name this concept, which Maimonides [may-MON-i-deez] claims is made up of separate parts and does not have unity in *Guide to the Perplexed*. St Anselm argued for the existence of an omnipresent example of this concept in his ontological argument.

ANSWER: **God** (accept clear equivalents)

[10] This 17th century philosopher argued that a God was the true cause of all events and existence in his work *The Search After Truth*. This occasionalist is also known for his fierce debates with Antoine Arnauld.

ANSWER: Nicolas **Malebranche** [mal-BRONSH]

[10] This Leipzig-based philosopher got his start in the field by analysing Malebranche's *Dialogues on Metaphysics and Religion*. In one of his later works, this philosopher claimed that we live in the best of all possible worlds.

ANSWER: Gottfried Wilhelm **Leibniz**

<ZF>

TU17. Neeta Lulla is associated with this occupation in Bollywood, having worked on more than three hundred films, and has won the Silver Lotus four times at the National Film Awards. The first winners of the Academy Award for this occupation were Roger K. Furse, Dorothy Jeakins and Karinska. A prominent person in the field said this occupation creates (*) "the first impression you have of the character before they open their mouth"; that person was Colleen Atwood. The character Edna Mode in *The Incredibles* was based on Edith Head, who worked in this occupation with Paramount for 44 years. For 10 points, identify this occupation, which involves the creation of theatrical outfits for performers.

ANSWER: **Costume design** [accept **Costume designer** or **costumier** or similar; prompt on **costuming** with "what aspect of it?"; prompt on **designer** with "design(er) of what?"; do not accept "fashion designer" or anything referring to fashion outside of film.]

<RJ>

BS17. "Poets have been mysteriously silent on the subject of cheese". For 10 points each:

[10] Identify the author of that quote. This writer also penned the *Sonnet to a Stilton Cheese* in the essay *The Poet and the Cheese*.

ANSWER: G.K. **Chesterton**

[10] Perhaps the most famous cheese in literary fiction is this ingredient in a sandwich eaten by Leopold Bloom with a good glass of burgundy in Davy Byrne's pub. Critic Richard Ellmann suggests the cheese is a reference to Dante's encounter with Medusa in canto nine of the *Inferno*.

ANSWER: Gorgonzola

[10] Another literary cheese is this semi-hard one made in Kelston near Bristol. It is named after a character from the *Canterbury Tales* who tells a story about a loathly lady.

ANSWER: Wyfe of Bath

<MB>

TU18. An ancestor of this man was executed after leading a rebellion against King Lorenzo the Kind, with his family being stripped of their nobility. One character describes this man as having "a definite anti-authoritarian streak", adding "even though you ARE authority" as he held the rank of Commander. A socioeconomic theory attributed to this man is thought to have been inspired by *The Ragged-Trousered Philanthropists*, and revolves around the prices of (*) boots. The climax of one book involves this man reading the storybook *Where's My Cow* to his son, known as Young Sam. Eventually being granted a knighthood and the title the Duke of Ankh, for 10 points, what is the name of the Commander of the Ankh-Morpork City Watch, the protagonist of multiple books in the *Discworld* series of novels?

ANSWER: His Grace, the Duke of Ankh, Commander Sir Samuel "Sam" "Old Stoneface" Vimes

<RJ>

BS18. Journey's seminal 1981 hit *Don't Stop Believin'* was the inspiration for this bonus set. For 10 points: street lights, people.

[10] A number of places claim to be the first to be lit by electric street lights, including this English city. Joseph Swan's work led to this city's Mosley Street being the world's first public road to be lit by electric light.

ANSWER: Newcastle upon Tyne

[10] Milan became the world's first major city to switch to this type of light. In 2014, three Japanese scientists were awarded the Nobel Prize in Physics for their invention of a blue one of these devices.

ANSWER: Light-Emitting Diodes

[10] A number of electric streetlights were installed in Paris in 1878 for the Exposition Universelle, which was held to celebrate France's recovery from the 1870 to 1871 war against this nation.

ANSWER: Prussia

<RJ>

TU19. Proposed names for this group included Magnum and Baby Monster, but they finally chose one later claimed to mean "pretty isn't everything". One performance by this group was the inaugural winner of the MTV VMA for Best Metaverse Performance, when they performed four songs, including the new single 'Ready for Love', in *PUBG [Pub-G] Mobile*. Collaborations on this group's albums include Cardi B and Selena Gomez, and they featured on Lady Gaga's *Chromatica*. This group's first album in Japanese was titled for an ad-lib in their songs, describing this group as (*) "in your area". This group's breakthrough single is titled for an onomatopoeia for gunfire, and was the first RIAA gold-certified song from Korea. The portmanteau "Blinks" refers to the fanbase of, for 10 points, what K-Pop girl group, with a colourful name and singles including *Ice Cream* and *Boombayah*?

ANSWER: Blackpink [accept BLAƆKPIIK if they can somehow pronounce that differently]

<EBL>

BS19. Despite his lack of legitimate legal qualifications, in March 1188, Jesus Christ presided over a court day. For 10 points each:

[10] The so-called *Curia Christi* took place in this German city, and is mostly notable for Frederick Barbarossa "taking the cross", joining what would become known as the Kings' Crusade.

ANSWER: **Mainz** [MINE-tz]

[10] Another of the three kings leading the Third Crusade was this Capetian [ca-PEESH-un] monarch, the first to style himself "King of France".

ANSWER: **Philip II** of France [accept **Philip Augustus** or **Philip Dieudonné**, prompt on just **Philip**]

[10] The Crusader states might have been led by kings, but the Muslim forces were led by this man, the first sultan of Egypt and Syria and founder of the Ayyubid dynasty.

ANSWER: **Saladin** [accept **Salah al-Din** Yusuf ibn Ayyub, prompt on just **Yusuf**]

<EBL>

TU20. A holder of this position created a worthless ministry called the Guardians of the Laws, which was not able to make laws. One holder of this position nicknamed "The Old" faced a revolt from the nobility during the hilariously named Chicken War. The first person to hold this position chipped his sword while striking the Golden Gate of Kiev, leading to that sword, the (*) *Szczerbiec* [SHCHAIR-byets], to become part of this nation's coronation ceremony. A holder of this position known as "the Great" was known as his nation's Justinian for his work to introduce a code of laws, while the only female holder of this position still took a male title. For 10 points, Casimir, Bolesław [bol-ESS-wav] the Brave and Jadwiga [yad-VEE-ga] were all holders of what monarchical title during the Middle Ages?

ANSWER: **King of Poland**

<ZF>

BS20. First appearing in historical records supporting the Norwegian invasion of England in 1066, Godred Crovan later conquered this island. For ten points each:

[10] Name this southernmost island of the mediaeval Kingdom of the Isles, also known as the Southern Isles in Old Norse.

ANSWER: The Isle of **Man**

[10] The 1266 Treaty of Perth resulted in the cessation of the Kingdom of the Isles from Norway to this country, then ruled by Alexander the Third.

ANSWER: **Scotland**

[10] The year before the signing of the Treaty of Perth, King Magnús Óláfsson died at this castle, located in the historic capital of Castletown. This castle shares its name with the abbey where the Manx Chronicle was written.

ANSWER: Castle **Rushen**

<MB>

Tiebreaker

The American musician Greg Pattillo studied this instrument at the Cleveland Institute, and later became famous for mixing this instrument with beatboxing during performances. This instrument was the **FIRST** that Theobald Boehm [BURM] developed his eponymous fingering system for. The French musician Louis Fleury played this instrument, and Claude Debussy dedicated a solo piece for this instrument to him, that piece being *Syrinx*. A painting by Adolph Menzel depicts CPE Bach accompanying Frederick the Great, who is playing this instrument. In the film *American Pie*, Alyson Hannigan's character uses this instrument on Jason Biggs. Jethro Tull's Ian Anderson plays this woodwind instrument, as does Irish virtuoso James Galway, while Lizzo's instrument is nicknamed Sasha. For 10 points, what woodwind instrument represents the bird in *Peter and the Wolf*?

ANSWER: **Flute**

<RJ>