

MKVLTRA: Tamashi Gunkan

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Packet 6: Someone Is Blasting Despacito Near Me And I Can't Think About Greek

Tossups

1. **The *kamajors*, a group of traditional hunters in this country, were used as its paramilitary Civil Defence Forces in the late 20th Century. Civilians in this country's capital were killed indiscriminately in 1999 during Operation No Living Thing. In 1992, a military officer became the youngest head of state in the world when he seized power in this country: that officer was (*)** Valentine Strasser, who overthrew Joseph Momoh. Milton Margai became this country's first Prime Minister after he led it to independence from Britain. The Abidjan Accord and Lomé [LOH-may] Agreement attempted to end this country's civil war in which the Revolutionary United Front forced child soldiers to mine diamonds. For 10 points, name this country with capital at Freetown.

ANSWER: **Sierra Leone** [accept **Salone**]

<AH>

2. **One character with this profession threatens to kill his love interest's suitor "a hundred and fifty ways" and lists seven responses to him insulting a man's beard, such as "the Counter-Cheque Quarrelsome" and "the Lie Direct". Another literary character with this profession is rewarded with a stolen piece of clothing for using the phrase "steal by line and level", and describes another character as "a (*) strange fish". One character with this profession sings songs including 'Hey Robin, Jolly Robin' and 'Come Away, Death', as well as a song with the refrain "For the rain it raineth every day". For 10 points, name this type of character, exemplified by *The Tempest's* Trinculo, *As You Like It's* Touchstone, and *Twelfth Night's* Feste.**

ANSWER: Shakespearean **fools** [accept clear alternatives, such as **jesters**, prompt on '**Trinculo**', '**Touchstone**', or '**Feste**' until said]

<EL>

3. **In one of this composer's pieces, a change of tempo and an oboe imitating a cockerel signifies the breaking of dawn. This composer's first cello concerto opens unusually with the orchestra playing a single chord before the opening theme is stated by the soloist. In one movement of a piece by this composer the soloists are instructed to play "with a hesitant style and the awkwardness of a beginner" as they play scales on (*) successive keys, often increasingly out of sync with one another. Another movement from that piece by this composer is marked *Allegro ridicolo*, quotes "Twinkle, twinkle little star" and opens with an upbeat xylophone melody. That piece by this composer features the movements "Characters with Long Ears", "Fossils" and "The Swan". For 10 points, name this composer of *Carnival of the Animals*.**

ANSWER: Camille **Saint-Saëns**

<GC>

4. **George VI's support for this ideology inspired the name of his horse which won the 1946 1000 Guineas. It's not anti-Semitism, but this ideology was promoted by John Henry Clarke. The 10:23 organisation was founded to oppose this ideology. Edward Bach [batch] was a proponent of this ideology, and developed an analogue using flowers and brandy. This ideology revitalized the idea that (*) 'like cures like' and was criticized by Oliver Wendell Holmes for requiring 'the waters of ten thousand Adriatic seas' as part of the process of potentization. The principles of this idea were first set out in *The Organon of the Healing Art* by Samuel Hahnemann. For 10 points, name this practice of making medical cures by diluting them well beyond the effective dose.**

ANSWER: **homeopathy** [accept word forms such as **homeopathic** medicine]

<D]>

5. **In Mass Spec, species with this functional group often see a competition between the McLafferty rearrangement and alpha cleavage. These groups are cleaved using photons in Type 1 and Type II Norrish reactions. This molecule's namesake stretch is the region in which it absorbs IR radiation between 5263nm and 6250nm. Defining the "angle of attack" of nucleophiles on these functional groups was the original use of the (*) Burgi-Dunitz angle. The dienophile maleic acid has two of these functional groups which withdraw electrons. These compounds can be reduced by Grignard reagents to form alcohols. Aldehydes have, for 10 points, a terminal example of what functional group consisting of a carbon double bonded to an oxygen?**

Answer: **Carbonyl** [anti-prompt (ask them to be less specific on) ketone, aldehyde, or thioester]

<D]>

6. **In the final section of Lisa Halliday's *Asymmetry*, Ezra Blazer appears on this show. During her Nobel Prize speech, Aung San Suu Kyi mentioned her love of this show, which invented Liechtensteiner Sir Harry Whitlohn's favourite mountain for an April Fool. On this show, Brigitte Bardot's accent once led to confusion as to whether she wanted to have a penis or happiness, while in a later episode Lady Diana Mosley espoused (*) Holocaust apologism between recordings. The current host of this show was described as "lightweight and uncerebral" in a 2019 piece in *The Spectator* bemoaning the "PC idiocy" of appointing a northern woman to the job. Previously hosted by Roy Plomley, Sue Lawley and Kirsty Young, for 10 points, name this Radio 4 show, in which Lauren Laverne interviews castaways about music.**

ANSWER: **Desert Island Discs**

<EW>

7. **A flower associated with and often named for this figure is the bearded iris, commonly believed to grow following an event connected with this figure. Circular or hexagonal marks containing six intersecting lines are symbolic of this figure, and are known as *gromoviti znaci* [ZNAT-see]. In one story, this figure proclaimed "Well, that is your place, remain there!" after defeating a chthonic god. Weapons associated with this figure include magic golden apples, flaming stone arrows often identified with fulgurites, and a (*) 'bearded' weapon often depicted in amulets. One work by Procopius describes this figure as "the only lord of all" and "creator of lightning", and this figure's nemesis was the water god Veles. For 10 points, name this axe-wielding storm god, the ruler of the Slavic pantheon.**

ANSWER: Perun [accept Peryn]

<EL>

8. **This man had several lengthy debates with Stephen Vaughan in a field in the Netherlands, and was eventually strangled to death after being betrayed by gambler Henry Philips. After being unable to seek the patronage of Cuthbert Tunstall, this man fled to Cologne, where he was aided by Peter Quentell in producing an incomplete text which first used English phrases such as (*) “Seek and ye shall find”, while a later work he produced in Worms used the phrases ‘fight the good fight’ and ‘the powers that be’. After an argument with a fellow Gloucestershireman this preacher promised that he would lead ploughboys to know more of scripture than a pro-Pope opponent. For 10 points, name this first English translator of the Bible.**

ANSWER: William Tyndale

<D>

9. **A condition for using this philosophical method was described by Jean Nicod in his *Foundations of Geometry and [this method]*; Nicod’s argument was attacked in a 1945 paper which argued that “confirmation cannot be adequately defined by linguistic means alone.” This philosophical method’s weaknesses are highlighted by (*) Hempel’s ‘Ravens paradox’ which argues that white shoes provide evidence for the statement that all ravens are black birds. David Hume’s treatise and enquiry both outline a problem of this method in justifying what the basis of a “Principle of Uniformity of Nature” is. For 10 points, name this philosophical method in which conclusions and generalizations are drawn from specific cases, contrasted with deductive reasoning.**

ANSWER: Inductive reasoning [accept induction or inductive logic]

<D>

10. **These structures were originally inspired by similar structures placed by James Fulton in Vidor, Texas. These structures were designed by Inbal Weinberg, and constructed in a meadow outside Sylva, North Carolina. These structures are located on Drinkwater Road, and despite not saying “anus”, provoke complaints from (*) “a lady with a funny eye and a fat dentist”. These structures are first described as “advertising...for something obscure”, and later as “a chess move” in a suicide note, which also reveals that they have been paid for for another month. For 10 points, name these structures, which read RAPED WHILE DYING, STILL NO ARRESTS?, and HOW COME, CHIEF WILLOUGHBY? in an eponymous 2017 Martin McDonagh film.**

ANSWER: Three billboards outside Ebbing, Missouri [prompt on partial]

<EL>

11. **The East German athlete Marita Koch was the first World Champion in this non-team discipline, in which Kathy Smallwood-Cook won her only ever World Championship solo medal. So-called “Bronze Queen” Merlene Ottey won her only World Championship gold medals at this discipline. The British record in this discipline is currently held by John Regis. At the 2016 Summer Olympics, Britain’s (*) Adam Gemili came 4th in this event. In [emphasise] *BOTH 2016 and 2018*, Britain’s Dina Asher-Smith was the European Champion in this event. For 10 points, name this longest solo sprint distance in which Usain Bolt has won Olympic Medals.**

ANSWER: **200 metres** running [do NOT accept correct distance but wrong discipline, e.g. “200m swimming”]

<AH>

12. In category theory, every functor with a left adjoint automatically preserves all objects of this type. Equalisers and pullbacks are examples of constructions of this type, which may exist in “direct” and “inverse” forms. Cauchy and Weierstrass formalised a definition of this type of value for a (*) function f , which states that if for every positive epsilon there exists a positive delta such that the distance from $f(x)$ to $f(c)$ is less than epsilon whenever the distance from x to c is less than delta, then $f(c)$ is this type of value. This type of value may be computed for certain functions using L’Hôpital’s Rule, and sequences for which one of these values exists are said to “converge”. For 10 points, what term describes a value that a function or sequence approaches, or “tends to”, as its input approaches a certain value?

ANSWER: **limits** [antiprompt on equalisers or pullbacks or direct limits or inverse limits before read; antiprompt on kernels, products, terminal objects, filtered limits, cofiltered limits before ‘constructions of this type’ is read; do not accept or prompt on ‘colimits’.]

<JE>

13. One of these works features such characters as a Highlander who dies beneath the Decision Tree and a recurring alien known as ‘Forever of the Stars’. A series of these works accompanied by graphic novels is known as *The Amory Wars*, and includes such works as *Year of the Black Rainbow* and *In Keeping Secrets of Silent Earth: 3*. In one of these works, Rael has an epiphany after witnessing the title event, and meets such figures as a manifestation of Death known as ‘The (*) Supernatural Anaesthetist’. The eponymous Simon Simopath has a mental breakdown in one of these works, the first release by Nirvana. For 10 points, name these works such as *The Lamb Lies Down on Broadway*, musical albums with a cohesive plot.

ANSWER: **Concept albums** [accept **rock operas**, accept **Ayreon albums** before ‘Amory Wars’, prompt on ‘albums’ or ‘Coheed and Cambria albums’]

<EL>

14. The protagonist of this work claims that the only countries he respects are China, Afghanistan and Abyssinia, and dichotomies in this work include “Men with Big Bellies, and Men with Small Bellies”, and “Darkness” and “Light”, the latter of which is repeatedly represented by a chandelier in a taxi firm’s office. The (*) Raven, the Mongoose and the Buffalo are among a group of landlords who control Laxmangarh in this book, whose protagonist keeps a picture of his wanted poster on his laptop. For 10 points, name this book, in which murderer-entrepreneur Balram Halwai writes to Wen Jiabao about life in India’s “Rooster Coop” society, the debut novel by Aravind Adiga.

ANSWER: ***The White Tiger***

<EL>

15. In 2013, a research group led by Max Shulaker built a computer out of these things. The geometry of these things is described by a pair of integers n and m ; when n equals m these things are “armchair”, when m equals 0 these things are “zigzag”, and otherwise they are chiral. These things are synthesized using a metal pentacarbonyl catalyst in the

(*) HiPCO process, and the band gap energies of these things are graphed against their diameter in a Kataura [cat-ah-awra] plot. Chemical vapour decomposition is used to aggregate forests of these things into buckypaper and vantablack. For 10 points, name these allotropes of carbon, intermediate between buckyballs and graphene, formed in a cylindrical shape.

ANSWER: carbon nanotubes (prompt on partial, prompt on CNTs)

<MB>

16. Members of this group believe that people have a 'Main Spirit', as well as one or more 'Assistant Spirits'. Practices associated with this group include 'Penetrating the Two Cosmic Extremes' and 'Strengthening Divine Powers'. Only the leader of this group is allowed to charge for its teachings or use them to heal people, and he describes this group's practices as "high-level (*) cultivation practice". This group aims to cultivate the three pillars of truth, compassion, and forbearance through meditation and *qigong* exercises. For 10 points, name this religious movement with a name translated as 'Dharma Wheel Practice', which has been subject to significant persecution since 1999 by the Chinese government.

ANSWER: Falun Gong [accept Falun Dafa or Dharma Wheel Practice until said]

<EL>

17. David R. Clark described how in this poem's third and fourth stanzas "There is the Wordsworthian (and New Testament) idea here that children are closer to innocence and perceive spiritual truth more directly than adults". Arthur Carr described this poem as an "un-love story" with sex represented by the phrase "both dong and ding". People in this poem "said their never they slept their dream". Several lines in this poem consist of the four words (*) "sun stars moon rain" and "autumn winter spring summer" rearranged. The title figure of this 29th poem from *50 Poems* "died I guess" and this poem contains multiple instances of the line "up so floating many bells down". For 10 points, name this E. E. Cummings poem which contains the line "he sang his didn't he danced his did".

Answer: "anyone lived in a pretty how town" (accept poem 29 until mention)

<DJ>

18. One figure named for these things offers teenage Prez Rickard the Presidency, but is refused, and Rickard's assassin later prominently wears one of these things. Singer David Emmanuel partially took his stage name from these things, and released such 80's reggae hits as 'Police Officer' and 'Cockney Translation'. The video to one song named for these things features Dennis Hopper as a music historian being interviewed about the existence of (*) Gnarl Barkley. One of these things is splattered with blood during the Comedian's murder, forming the recurring 'Doomsday Clock' motif of *Watchmen*. For 10 points, name this common symbol, an emoticon of which can be created by typing a colon followed by a closed parenthesis.

ANSWER: smiley faces [accept Boss Smiley or Smiley Culture, generously prompt on 'badges']

<EL>

19. One self-portrait by this artist only features their handprint on an aluminium plate, while another depicts them with a noose around their neck, holding both a clock and a pistol with a cigarette in it. An apparently headless nude by this artist is named for the resemblance of its subject's arms to the eponymous creature's horns. Sculptural works by

this artist of *Selfportrait - Suicide* and (*) *Minotaur* include *Object to be Destroyed*, *The Gift*, and one which consists of a concealed sewing machine. Portraits by this artist of *The Enigma of Isidore Ducasse* include several of Rose (AIR-rose) Sélavy, and one of Kiki de Montparnasse in which her back features soundholes. For 10 points, name this American artist and photographer of *The Violin of Ingres*, born Emmanuel Radnitzky.

ANSWER: Man **Ray** [accept Emmanuel **Radnitzky** until said]

<EL>

20. At this lake, you can participate in dour activities such as viewing the glacial grooves in the bedrock limestone on Kelleys Island. This lake is believed to contain more shipwrecks per square mile than any other freshwater location, including the steamship *Anthony Wayne*. The largest island on this lake is (*) Pelee Island. The town of Put-in-Bay is a well-known party destination on this lake. This lake's namesake canal meets the Hudson River near Albany. The Detroit River flows into this lake, while the Niagara River flows out of this lake and into Lake Ontario to the north. For 10 points, name this Great Lake, the southernmost, shallowest and (by volume) the smallest.

ANSWER: Lake **Erie**

<AH>

Bonuses

1. These two pieces for piano are marked *Andantino con moto* and *Allegretto scherzando*. For 10 points each:

[10] Name these two pieces of music of the early impressionistic style. The first of them finishes with flowing ascending and descending pentatonic scales before restating the main polyrhythmic theme of a falling triplet figure against E major arpeggios in the left hand.

ANSWER: *Deux arabesques* [accept *Two Arabesques*]

[10] This composer wrote the *Deux arabesques* as an early foray into impressionism that would later produce works such as *Clair de lune*.

ANSWER: Claude **Debussy**

[10] Debussy later wrote this six-movement suite for solo piano. It opens with *Dr Gradus ad Parnassum*, and the final movement parodies the Tristan chord by incorporating it into a jaunty rhythm.

ANSWER: **Children's Corner**

<GC>

2. This small island is located between Papa Stour and the Sandness peninsula. For 10 points each:

[10] Name this island, which Stuart Hill unilaterally claimed to be a micronation in 2008. He was later found guilty of driving offences after refusing to register his vehicle or pay road tax.

ANSWER: **Forvik** Island [or **Forewick** Holm]

[10] Forvik is part of this island archipelago, which contains Britain's most northerly VegBox scheme. Hill was arrested in its capital of Lerwick.

ANSWER: **Shetland** Islands

[10] The UK has quite a tradition of maverick micronations, such as this unrecognised principality based on Roughs Tower, an anti-aircraft gun platform 12km off the Suffolk coast.

ANSWER: Principality of **Sealand**

<AH>

3. It's a tale as old as time - just when you think you've found the one, your man starts to reconsider it after spending a few days in a different luxury Majorcan villa. For 10 points each:

[10] This year's *Love Island* controversy was Michael's unceremonious binning of winner Amber for this 22-year-old London recruitment consultant, whom Amber then called a "dead ting".

ANSWER: **Joanna** Chimonides

[10] Last year, the big shock was Josh returning to the villa with Kaz, pieing off Georgia who had repeatedly described herself with this five-letter word alluding to her faithfulness.

ANSWER: she was **loyal** babes [do not accept semantic equivalents]

[10] The original Casa Amor scandal in 2017 was ultimate winners Kem and Amber both deciding to recouple, choosing two new islanders as temporary beaus. Name either.

ANSWER: **Nathan** Joseph and/or **Chyna** Ellis

<EW>

4. In one scene in this film, the protagonist complains that doing chores hasn't helped him, only for his teacher to reveal it has given him the basic skills he needs to succeed in fights. For 10 points each:

[10] Name this film in which Daniel LaRusso moves to LA from New Jersey and starts to take lessons in sports and life from the handyman in his apartment building, the wise Mr Miyagi.

ANSWER: *The* **Karate Kid**

[10] Daniel takes up karate with Mr Miyagi to defend himself against Johnny Lawrence and his gang, who learn aggressive tactics at this dojo, which titles the 2018 YouTube spin-off of the franchise.

ANSWER: **Cobra Kai**

[10] Daniel nearly does not make it to the finals at the climactic karate tournament, however, after a kid attacks his knee at the urging of this sensei of Cobra Kai, played by Martin Kove.

ANSWER: John **Kreese**

<EW>

5. Features of these buildings include a bell that is rung five times a day at the *boi* ceremony, and the chief priest associated with these buildings holds the title of *dastur*. For 10 points each:

[10] Name these religious buildings, whose namesake object is kept in the *atashgah*, an inner sanctum which is never visible from their main hall.

ANSWER: **Fire temples** [accept **dar-e mehr**, **atashkada**, or **agiyari**, accept but DO NOT otherwise offer anything about **Zoroastrian temples**]

[10] Fire temples are the principal places of worship in this Persian religion, which views fire and water as conferring ritual purity, and worships the supreme deity Ahura Mazda.

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

[10] Standard sacred fires are consecrated by two priests reciting the 72 verses of this Avestan liturgy, sharing a name with the primary worship service held in fire temples.

ANSWER: **Yasna**

<EL>

6. As any second-year computer science teacher will tell you, not all sorting algorithms are created equal. For 10 points each:

[10] This divide and conquer algorithm developed by John von Neumann has an average case performance of $O(n \log n)$ ["oh of $n \log n$ "], where n is the number of entries in the list to be sorted.

ANSWER: **merge** sort

[10] This simple algorithm works by stepping through a list and swapping adjacent entries if they are out of order, so that entries "rise to the top" like its namesake objects. This algorithm is very inefficient, with an average case performance of $O(n^2)$ ["oh of n squared"].

ANSWER: **bubble** sort

[10] This sorting algorithm has an average case performance of $O(n + 2^k)$ ["oh of n plus two to the k "], where k is the size of the key.

ANSWER: **pigeonhole** sort

<BB>

7. These proteins have to be matched between donor and recipient in order to minimise the chance of organ rejection. For 10 points each:

[10] Name this set of proteins which present antigenic material in their peptide binding grooves. Their Class I (one) subset is present on all nucleated cells in vertebrates.

ANSWER: **Major Histocompatibility Complex** [accept **Human Leukocyte Antigen**]

[10] Class II MHC is used to present peptides to CD4 positive cells such as the "helper" variety of these lymphocytes. These cells are so named because they mature in the thymus.

ANSWER: **T** cells [or **T** lymphocytes]

[10] Class I MHC differs from Class II MHC in that a transmembrane domain is replaced with this non-polymorphic subunit. This protein accumulates in haemodialysis patients to form amyloids, and it can be used as a disease marker in multiple myeloma.

ANSWER: **Beta-2 microglobulin** [or **B2m**]

<GC>

8. While working on their electoral campaign, this person worked as a bartender and server at Flats Fix taqueria in Union Square. For 10 points each:

[10] Name this Democrat from the Bronx, who successfully challenged Joe Crowley to take New York's 14th district and become the youngest ever congresswoman.

ANSWER: Alexandria **Ocasio-Cortez** [accept **AOC**]

[10] AOC is part of "The Squad", a group of four congresswomen targeted by President Trump in a string of racist tweets in July. Name two of the other three members.

ANSWER: Ilhan **Omar**, Rashida **Tlaib** and Ayanna **Pressley**

[10] After Trump's attack on the Squad was rebuked by the House, this Texas congressman moved to reintroduce articles of impeachment originally presented after the James Comey affair.

ANSWER: Al **Green**

<EW>

9. Robert Dover may have been inspired by the Gog Magog Games he encountered while at Cambridge in starting a set of Olimpick Games in this region. For 10 points each:

[10] Name this set of hills in the Midlands, where Robert Dover began contests in sports like running at the quintain, horse racing and gymnastics after he moved to Chipping Campden.

ANSWER: **Cotswolds**

[10] As well as sword-fighting, the Cotswold Olympics saw contests using this popular weapon whose use is described by George Siler and Joseph Swethnam. Similar to the Asian *bo*, it was held nearer one end than the other and was used by Robin Hood's companion Arthur a Bland.

ANSWER: **Quarterstaff** [prompt on staff]

[10] One of these structures, also known as a Troy town, was also constructed for the Cotswold Olympics. Other examples of these structures are found at Dalby in Yorkshire, and they are known as Caerdroia in Wales.

ANSWER: **Labyrinths**

<D>

10. Xavier de Maistre satirised 18th century travel literature in his travelogue *Voyage around My Bedroom*. For 10 points each:

[10] de Maistre's work is mentioned in Carlos Argentino Daneri's poem in this man's story 'The Aleph', where Daneri's cellar is home to an object which allows one to see the whole world from a single place.

ANSWER: Jorge Luis **Borges**

[10] 'Voyage Around My Room' is considered by an insomniac in this author's 'A Terribly Strange Bed'. This author's other spooky stories include 'The Lady of Glenwith Grange' and 'Who Killed Zebedee?'

ANSWER: Wilkie **Collins**

[10] This fictional memoir by Machado de Assis, dedicated to "the worm who first gnawed on the cold flesh of my corpse", cites de Maistre and Schopenhauer amongst its pessimistic inspirations.

ANSWER: The **Posthumous Memoirs of Bras Cubas** [accept **Epitaph of a Small Winner** or **Memorias Postumas de Bras Cubas**]

<D>

11. In *Henry V*, this man describes his horse as "pure air and fire", saying that "the dull elements of earth and water never appear in him". For 10 points each:

[10] Name this character who writes a sonnet for his beloved horse in his downtime from cooking up insults for Henry (like gifting him a treasure chest full of tennis balls).

ANSWER: **Louis, Dauphin** of France [accept either underlined portion]

[10] Another big Shakespearean equestrian is this play's title character, whose steed Surrey is killed in battle prompting him to famously exclaim "my kingdom for a horse!"

ANSWER: **Richard III**

[10] Richard II also loves his horse, and feels utterly betrayed when a groom tells him that this son of John of Gaunt, his cousin, has been riding his horse around town while he is in prison.

ANSWER: Henry **Bolingbroke**, Duke of Hereford

<EW>

12. Did you know that one early model of the atom placed electrons at the vertices of a cube? Answer some questions about different atomic models. For 10 points each:

[10] This doubly-eponymous series of experiments, overseen by Ernest Rutherford at the University of Manchester, disproved the plum pudding model by firing alpha particles at gold foil, some of which were deflected.

ANSWER: **Geiger-Marsden** experiments [prompt on Rutherford gold foil experiment, even though it's in the question]

[10] The Geiger-Marsden experiments led to the creation of the Rutherford model, which was supplemented with quantum physics by this Danish physicist to create his namesake model.

ANSWER: Niels **Bohr**

[10] The Bohr model explained this empirical formula for electron transmissions in hydrogen, which includes as special cases the Lyman and Balmer series.

ANSWER: **Rydberg** formula

<MB>

13. An unfinished one of these items got the name "Constellation" from its stars marked in diamonds and Leo engraved on the blue glass. For 10 points each:

[10] Name these ornate pieces of art that contain a "surprise", of which 57 survive today. The majority of these bejewelled capsules were produced for Alexander III and Nicholas II.

ANSWER: **Fabergé eggs**

[10] Twelve of Fabergé's exclusive eggs were commissioned by this Siberian industrialist, as gifts for his wife Barbara. Fabergé phoned it in a bit for this man's eggs, mostly copying previous imperial designs.

ANSWER: Alexander Ferdinandovich **Kelch**

[10] One of the most famous eggs was this pink enamel egg containing a model of Catherine the Great being carried on a porte-chaise. It is nicknamed for the painting technique of using only shades of grey.

ANSWER: **'Grisaille'**

<EW>

14. Excavation at this site by Edward Herbert Thompson discovered a huge 20m deep cenote sinkhole, and this temple is located at the intersection of four such cenotes. For 10 points each:

[10] This "axis mundi" temple dedicated to a feathered serpent deity and sometimes called El Castillo was built in three phases like a Russian doll, with the oldest phase being the smallest.

ANSWER: **Kukulkan** pyramid

[10] The Kukulkan pyramid is part of this Mayan city in the Yucatan in Mexico, a World Heritage Site also famous for its Great Ball Court, the largest of its kind in Mesoamerica.

ANSWER: **Chichen Itza**

[10] Fourteen of these sculptures have been excavated at Chichen Itza. They depict a reclining figure leaning on its elbows, with its head turned to the front and space for a bowl on its stomach.

ANSWER: **chacmool**

<EW>

15. In this novel, Lakey's trip to Europe to get a doctorate in art history takes an exciting turn when she embarks on a fling with a wealthy Baroness. For 10 points each:

[10] Name this novel about female students at Vassar College, including Dottie Renfrew, 'Pokey' Prothero and Kay Strong, who marries Harald Petersen in the opening pages.

ANSWER: **The Group**

[10] *The Group* is a novel by this author of *The Company She Keeps*, whose feud with Lillian Hellman gave Nora Ephron the material for her play *Imaginary Friends*.

ANSWER: Mary **McCarthy**

[10] McCarthy had a much better relationship with this German-American author of *The Origins of Totalitarianism* and *Eichmann in Jerusalem*, exchanging letters about politics and literature for over 25 years.

ANSWER: Hannah **Arendt**

<EW>

16. One article about this man described him as “a man with “Sobek” written on his head, eating whole blocks of tofu while playing a 20 year old video game in a vest”. For 10 points each:

[10] Name this YouTuber, who raised over \$343,000 for the transgender support charity Mermaids over the course of a 57-hour livestream in 2019.

ANSWER: **Hbomberguy** [accept Harry **Brewis**]

[10] The livestream was held in response to Mermaids losing National Lottery funding due to lobbying organised by this virulently transphobic Irish comedian.

ANSWER: Graham **Linehan** [accept **Glinner** or **#ThanksGraham**, prompt on ‘Gammon’]

[10] The 20 year old game in question was the first Nintendo 64 platformer featuring this great ape and Nintendo mascot, whose other games include a series named [*This character*] *Country*.

ANSWER: **Donkey Kong** [prompt on partial, but accept **DK**]

<EL>

17. Time to commit to the bit! For 10 points each:

[10] In computing, a byte is defined as the minimum number of bits needed to encode a single character, but industry standards have led to it being generally standardised as this many bits.

ANSWER: **Eight**

[10] In modern power drills, the bit is generally held by this kind of adjustable clamp mounted in the rotating headstock, often requiring a namesake ‘key’.

ANSWER: **chuck** [accept **collet chuck**]

[10] This most commonly-used type of bit in horse riding provides direct pressure on the horse without additional leverage, and does not incorporate a shank.

ANSWER: **snaffle** bit

<EL>

18. This man proved that there is no I in deme, by reforming Athens’ tribal system of organisation into a system of smaller *trittyes* and demes. For 10 points each:

[10] Name this father of Athenian democracy who established a system of *isonomia* and reorganized the Boule [BOO-leh].

ANSWER: **Cleisthenes**

[10] The Boule had been created under this Athenian lawgiver, who set up his laws at the Prytaneion and allowed all Athenian citizens to participate in the Ekklesia.

ANSWER: **Solon**

[10] Aristotle and this author of *Antidosis*, the founder of the first school of rhetoric, suggest that Cleisthenes’ deme reform was basically just a promulgation of Solon’s laws.

ANSWER: **Isocrates**

<DJ>

19. For 10 points each answer the following on people who knew the importance of knowing the plot details of the five Tamil epics:

[10] U. V. Swamintatha preserved many of the Tamil epics during the Raj by collecting manuscripts written on this substance. Many texts from the Majapahit empire were written on these things, which may have influenced the curved nature of the scripts written on them.

ANSWER: palm leaves

[10] 15 million people attended the funeral of this first Chief Minister of Tamil Nadu, who built on the work of Periyar in using the Tamil films like *Manthiri Jumari* to promote his DMK party.

ANSWER: C. N. Annadurai [accept Anna]

[10] The *Silappadikaram* is used to tell the story of the Sangam period in *Bharat Ek Khoj*, a series based on this man's *Discovery of India*. He wrote *Glimpses of World History* for his daughter Indira.

ANSWER: Jawarhlal Nehru [accept Pandit Nehru]

<DJ>

20. Accusations levelled in this work include promiscuity, cowardice, incest, being a pervert by practicing magic, and being a pervert by giving birth to a horse underground. For 10 points each:

[10] Name this Old Norse poem, which chronicles the eponymous deity gatecrashing a party and insulting each of the gods one by one.

ANSWER: Lokasenna [accept Loki's Quarrel or similar clear-knowledge translations, prompt on Loki alone]

[10] The party in question was held at the hall of this giant and sea-god, who was chosen as the gods' host because he owned a lot of kettles.

ANSWER: Ægir

[10] Loki finally gives up and goes home after Thor arrives late to the party and repeatedly threatens to decapitate him with this magic hammer, described as "Hrungnir's killer".

ANSWER: Mjollnir

<EL>

Tiebreaker

Guillem de Torroella claimed to have been kidnapped and taken to this place in order to entertain its immortal king, and in some versions of his story, Ogier the Dane eventually reaches this place and marries its former ruler. According to some sources, this place is ruled by nine sisters, including Glitonea, Thiten, and (*) Morgan. This place is also known as 'The Fortunate Isle', as crops grow without being cultivated, including the apple trees from which this island takes its name. One notable inhabitant of this place travelled there in a black boat following the Battle of Camlann, and will return one day to lead his people against their enemies. For 10 points, name this mystical island in British mythology, the resting place of King Arthur.

ANSWER: Avalon [accept Ynys Afal or Avilion, prompt on 'Enchanted Isle' or 'Fortunate Isle' until said]

<EL>

