

**MKVITRA: The Undiscovered Content**

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**Packet 9: The Monty Hall Problem Only Works If You Don't Want A Goat**

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TU1. **One work by this composer, *Asyla [a-SYE-la]*, contains four movements of which only the third, *Ecstasio*, has a name. Multiple works by this composer include accompanying videos created by their ex-civil partner Tal Rosner, including *In Seven Days* and *Polaris*. Audrey Luna holds the record for singing the highest note in a performance at the Metropolitan Opera, which she obtained while playing Letitia in this composer's opera (\*) *The Exterminating Angel*. Due to its explicit content, the radio station Classic FM refused to transmit a work by this composer, the so-called "blowjob aria" from the first act of their chamber opera *Powder Her Face*. An opera by this composer based on a Shakespeare play was named one of the best classical works of the 21st century in a 2019 poll - for 10 points, which British composer wrote the opera *The Tempest*?**

ANSWER: Thomas **Ades** [AD-ez]

<RJ>

BS1. Everybody prattles on about Johannes Gutenberg, but this is a local tournament for local people! For 10 points each:

[10] This English merchant is credited as the first person to introduce the printing press to England, in around 1476. Unsurprisingly, he was also the first retailer of printed books in the country.

ANSWER: William **Caxton**

[10] Caxton was earlier known as a translator, although his translations were often of not particularly high quality. Among his best known translations is a work by this ancient writer, which opens "Here begynneth the book of subtyl historyes and fables."

ANSWER: **Aesop**

[10] In his translation of the *Aeneid*, Caxton discussed the problems of standardising English and included an anecdote about a Northerner being unable to buy this foodstuff when in the south of England. A bystander to the exchange suggested the Northerner was asking for "eyren", which the seller understood.

ANSWER: **Eggs**

<RJ>

TU2. **In 1989, Anthony Hopkins voiced a public information film to raise awareness about this industry in the Faroe Islands, where it is known as grindadrap [GRIN-da-drahp]. The *Vocabula Gallica* and the *Vocabula Biscaica* [biss-KAY-ic-a] are glossaries of a pidgin language created by members of this industry, based on Basque and spoken in Iceland. The United Nations ordered the cessation of JARPA II, a program in this industry, on the grounds it was conducted for profit; (\*)**

Shinzo Abe ordered the program to commence again the following year. Products produced by this industry include baleen, used in corsets; spermaceti, used to make candles; and precious ambergris, for the production of perfumes. Before jumping ship, Herman Melville served on the *Acushnet*, a ship used in this industry - for 10 points, Moby-Dick was inspired by Melville's experiences in what marine industry?

ANSWER: **Whale hunting** (accept **Whaling**, do not accept "Fishing")

<RJ>

BS2. A Lammy isn't just a small laminated piece of plastic that tells you what an item does. (This is a larp joke.) It's also one of the Lambda Literary Awards, given annually to LGBT literature since 1988. For 10 points each:

[10] Sarah Waters is a three-time winner in the Lesbian Fiction category, including for this 2002 historical crime novel. It begins by focusing on Sue Trinder, an orphan raised to be a thief.

ANSWER: ***Fingersmith***

[10] Beloved of Tumblr and quotation bots both, this collection by Richard Siken won the 2005 Lammy for Gay Poetry.

ANSWER: ***Crush***

[10] This author and illustrator won the 1998 award for Lesbian Biography or Autobiography, for *The Indelible* <this author>: *Confessions, Comix and Miscellaneous Dykes to Watch Out For*.

ANSWER: Alison **Bechdel** [BEK-del]

<MR>

**TU3. An old woman threatened to haunt this monarch as a reincarnated cat, which caused this monarch to remove all cats from the capital. This monarch changed the word to name imperial seals "treasure" because the original word meant "death." The Huangze Temple is the only one in the country to be dedicated to this monarch, who had an affair with the monk Huaiyi. This monarch rebuilt the (\*) Giant Wild Goose Pagoda and also began construction of large Buddha statues at the Longmen Grottoes. This *huangho* justified their reign by circulating copies of the Great Cloud Sutra and was the regent for the Zhongzong Emperor. This monarch came to power after the death of her husband, the Emperor Gaozong of the Tang Dynasty. For 10 points, name this only female Chinese emperor.**

ANSWER: **Wu** Zetian [or **Wu** Shao or Emperor **Wu** or Empress **Wu**]

<ZF>

BS3. For ten points each, answer these questions on computational chemistry.

[10] One major branch of computational chemistry is molecular modelling, which relies on a classical interpretation of atoms and dynamics. This term is used in the field to refer to the functional form and parameter sets used to calculate the potential energy of a system.

ANSWER: **Force field**

[10] Another major branch is quantum mechanics, which instead uses this equation to describe the wave function. This equation is named after a physicist perhaps better known for his cat.

ANSWER: **Schrödinger**'s equation

[10] Several approaches in computational chemistry make use of these repeated random sampling algorithms. As the name suggests, it is a little akin to gambling and relying on luck to reach an answer.

ANSWER: **Monte Carlo** methods

<PA>

**TU4. As the fossil was found near his Leicestershire school, the earliest known example of this type of creature is named after David Attenborough, a species of cnidarian [nid-AIR-i-an] named *Aurora-lumina attenboroughii* [Attenborough EE EYE]. Equations used to model systems of these creatures were inspired by the work of Umberto D'Ancona, where these creatures are represented by the variable *y* - these are the (\*) Lotka-Volterra equations. The use of bright colours as a defence against these creatures is known as aposematism [ap-o-SEM-at-ism], while Mullerian and Batesian are two types of mimicry that can protect against these creatures. The adjective "apex" is used when one of these creatures is at the top of the food chain - for 10 points, lions, crocodiles and humans are what type of creature, who kill and eat prey?**

ANSWER: **Predators**

<RJ>

BS4. This man's surrender at Appomattox [AP-o-MAT-ox] Court House ended the American Civil War. For ten points each:

[10] Name this general whose prowess on the battlefield earned him the greatest of honours: to have a car named after him on *The Dukes of Hazzard*.

ANSWER: Robert E. **Lee**

[10] Another celebrated Confederate general was Stonewall Jackson. Unfortunately for the Confederacy, Jackson was shot by friendly fire and later died of his wounds following this battle.

ANSWER: Battle of **Chancellorsville**

[10] Jackson's death is cited as one of the turning points of the Civil War. Other events cited alongside it include the battle of Gettysburg, Lincoln's reelection, and Sherman's capture of this Southern city in September 1864.

ANSWER: **Atlanta**, Georgia

<PA>

**TU5. An empirical formula for this quantity is a power series in "one over lambda squared" which is generalised by the Sellmeier equation. The Persian mathematician Ibn Sahl was the first to describe a law concerning this quantity, which is negative for materials that have simultaneously negative values for both permeability and permittivity. Rasmus Bartholin [bar-TOLE-in] observed that in calcite, this property depends on (\*) polarisation, a phenomenon known as birefringence [bye-re-FRINGE-ence]. For a pair of media, the ratio of their values of this quantity is equal to the ratio of two sines; that statement is a law named after Snell. A pencil appears to bend when it is partly submerged in water due to the differing values of this quantity. For 10 points, name this dimensionless quantity that determines how much a material will bend light entering it.**

ANSWER: **Refractive index** (or **index of refraction**)

<RJ/MB>

BS5. Hallyu [HAL-you] has been in full force in recent years as Western audiences have consumed Korean television like nobody's business. For 10 points each:

[10] This reality show was added to Netflix in January 2023, and sees competitors participate in a tournament dedicated to finding the peak human physique through tests of strength, endurance, agility and willpower.

ANSWER: **Physical: 100**

[10] The wildly popular *All Of Us Are Dead* is set in a South Korean high school during this kind of apocalyptic scenario, which also occurs in *Train to Busan*.

ANSWER: **Zombie** apocalypse [accept similar]

[10] Although not strictly speaking a Korean show, the thriller series *Snowpiercer* has a lot of similarities thanks to the influence of this award-winning director, who also directed the 2013 film of the same name.

ANSWER: **Bong** Joon-ho

<RJ>

**TU6. Moderator note: Do not read this to players. Carefully read the answerline before beginning the tossup.**

**Moderator note for players: Descriptive answers acceptable.**

**One of these things was named Z.I.B., an acronym meaning "Substitute for Missing Bobik". The Museum of Jurassic Technology exhibits portraits of these animals together with an eternal flame dedicated to one of them. A child of one of these animals, which were all female, was gifted to an American president and trained using peanuts to climb a ladder. That animal was the child of (\*) Strelka and was presented to John F. Kennedy by Nikita Khrushchev in 1961. The exact cause of death of the most famous of these animals was rumoured to be asphyxia, but was revealed in 1999 to have been an unreliable temperature control system installed on Sputnik 2. For ten points, give this specific type of animal used in a particular scientific program in a certain country, the most famous of which was Laika.**  
ANSWER: **Soviet space dogs** (Accept any answer indicating **dogs** used by the **Russian** or **USSR space** program. Prompt on partial answer. Prompt on **animals** or **mammals** instead of specifically dogs. Prompt on anything indicating use in **scientific experiments** instead of specifically space flights.)

<MB>

BS6. According to this philosophical position, very large numbers don't exist. For ten points each:  
[10] This radical form of mathematical constructivism denies the existence of the collection of natural numbers.

ANSWER: **ultrafinitism** [UL-tra-FINE-ite-ism] (accept **ultraintuitionism**, **strict formalism**, **strict finitism**, **actualism**, **predicativism**, **strong finitism**. Prompt on **finitism** or **intuitionism**)

[10] The concept of 'collection' or 'class' is usually formalised using these objects, first developed by Georg Cantor whose treatment fell foul of Russell's Paradox. These objects which contain elements are axiomatised [AX-yom-at-ized] by ZFC.

ANSWER: **sets**

[10] This Israeli combinatorist working at Rutgers is one of the more prominent ultrafinitists. He is known for his provocative Opinions, which he posts to his website, and for naming his computer Shalosh B. Ekhad as a coauthor on several papers.

ANSWER: Doron **Zeilberger**

<MB>

TU7. **The Ark of the Covenant is an alternate title for an Auguste Rodin sculpture named after one of these buildings, which depicts two intertwined hands. This type of building appears in the title of four works by Florine Stettheimer, which symbolically depict aspects of New York City; this type of building also follows Sky in the title of a monochrome sculpture by Louise Nevelson. Marc Chagall [sha-GAHL] created a mostly red work in (\*) glass for a building of this type in West Sussex; that work is based on Psalm 150. John Constable painted one of these buildings in Salisbury "from the Bishop's Grounds" and "from the Meadows". For 10 points, what type of religious building was depicted by Claude Monet in a series of thirty pictures he painted of the example in Rouen?**

ANSWER: **Cathedral** (Prompt on **church**)

<RJ>

BS7. This area is the location of the kingdom of Shad-u-Kam, home of the winged peris [PEH-reez] and the malevolent divs [DEEVZ] who hunt them. For 10 points each:

[10] Name this mountain in Persian myth, traditionally located in the Northern Caucasus and sculpted from emerald.

ANSWER: Mount **Qaf** [KAF] (accept **Qaf-Kuh**, **Jebel Qaf** or **Koh-i-Qaf**)

[10] Mount Qaf is also the traditional home of the Simurgh [sim-URG], a mythological example of these creatures. Other types of these creatures in myth include the roc.

ANSWER: **Birds**

[10] Mount Qaf is the closest point to the angel holding the Earth, who stands on the back of an ox, which in turn stands on this giant fish, whose name probably derives from that of a Biblical chaos monster not associated with the sea.

ANSWER: **Bahamut** (accept **Balhut** or **Lutiya**, prompt on **Behemoth**)

<EBL>

TU8. **Two of this group's founding members met at Adelphi University in the 1980s; one of them put out a tape promoting the radio station WBAU that was partly titled with this group's name. In some of their earliest performances, this group were the opening act for the Beastie Boys' 1987 Licensed to Ill tour, and released their debut album later that year. Omid Djalili performed to a song by this group during the BBC's Let's Dance for Sport Relief show in 2012; that same song would be used as the theme for (\*) Spike Lee's 1989 movie *Do The Right Thing*. A song from this group's album *How You Sell Soul to a Soulless People Who Sold Their Soul* was used as a theme for Channel 4's coverage of the 2012 Paralympic Games, and later for the talk show *The Last Leg*. For 10 points, identify this group which originally featured DJ Terminator X, oversized timepiece enthusiast Flavor Flav [FLAVE] and rapper Chuck D.**

ANSWER: **Public Enemy**

<RJ>

BS8. Fredric Jameson called this style *The Cultural Logic of Late Capitalism*. For ten points each:  
[10] Name this literary movement, which emphasises fragmentation, metafiction, and intertextuality. Works associated with this movement include Kathy Acker's *Blood and Guts in High School* and William Gaddis's *J R*.

ANSWER: **postmodern** literature

[10] This postmodern novel's framing story is told by the Reverend Wicks Cherrycoke. Other characters include the chef Armand Allegre, who is pursued by the Mechanical Duck, and the axman Stig, who is exposed as a spy for the Swedish Jacobites.

ANSWER: ***Mason & Dixon***

[10] *Mason & Dixon* is by Thomas Pynchon, an author from this country. In addition to Acker and Gaddis, other postmodern authors from this country include John Barth and Jennifer Egan.

ANSWER: the **USA** (or **America**)

<MB>

TU9. **During their introduction in the first ever episode of this television show, its creator claimed "it's a huge responsibility, and I could end up being beheaded after this show"; in series 3 of this show, that person later compares three people to "cats being dragged up a motorway". During his only series on this show, David (\*) Hasselhoff complained about a retired builder balancing yellow buckets on his head. Before joining in 2023, Bruno Tonioli claimed that he "had never seen the show before", and broke the rules by pressing the 'Golden Buzzer' during a performance. For 10 points, Amanda Holden and Simon Cowell have been the only judges to continue working on which ITV talent show since it first aired in 2007?**

ANSWER: ***Britain's Got Talent*** [prompt on Got Talent, do not accept "America's Got Talent" or other nations' versions]

<JM>

BS9. The 1988 film *Story of Women* is based on the story of Marie-Louise Giraud, who was executed for performing 27 illegal abortions. For 10 points each:

[10] Name this Western European country which banned contraceptives and abortion in 1920, and instituted a pro-natalist policy due to around 4% of its male populace being lost in World War I.

ANSWER: **France** [or **French** Third Republic, or République **Française**]

[10] Despite changing social attitudes, the ban on abortion lasted until 1975 when an act named after this French politician was passed. After her death in 2017, the French government instituted a prize awarded to those who fight for women's rights.

ANSWER: Simone **Veil** [VAY]

[10] The Veil Act was preceded by a manifesto, written by Simone de Beauvoir and signed by this many women, all publicly declaring that they had had an abortion.

ANSWER: Manifesto of the **343**

<ZF>

TU10. **A quotation in the treatise *On Literary Composition* is the only place any poem by this author survives in its full text, while other references comment on the difficulty of this author's dialect. Among the founders of Greek lyric poetry, this poet was one of three famed for monodic verse alongside Alcaeus and Anacreon. One Byzantine source names this author's spouse as Kerkylas of (\*) Andros, but this is widely assumed to be a later insulting joke. Two of this author's siblings, Charaxos and Larichos, are mentioned in their *Brothers Poem*. Dioscorides [dy-os-KOR-id-eez] called this poet "the Tenth Muse", and Catullus borrowed a verse form associated with this woman for his love poems to Lesbia. For ten points name this ancient poet, whose birthplace and name are the source of two modern**

terms for women attracted to women.

ANSWER: **Sappho**

<MR>

BS10. Unlike Major League Baseball, games in this country's professional baseball league can end in a draw if tied after 12 innings. For 10 points each:

[10] Name this country, whose NPB league features teams such as the Orix Buffaloes and Yakult Swallows. A current player from this country, Shohei Ohtani, is almost unique for both pitching and batting at an elite level.

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

[10] Masataka Yoshida once accomplished the incredible feat of hitting two home runs in an inning while playing for this team. This team's home stadium has an 11-metre-high left field wall nicknamed the Green Monster.

ANSWER: **Boston Red Sox** [Accept either]

[10] Before taking the MLB by storm, Shohei Ohtani made his professional debut with this team, based in Hokkaido. Despite many jokes about the team's nickname, it comes from their parent company being a food processing firm, not their grudge against pork products.

ANSWER: Hokkaido **Nippon-Ham Fighters** (prompt on incomplete answer)

<ZF>

TU11. **A 1764 work by Cesare [CHEZ-a-ray] Beccaria [bek-a-REE-a] is among the earliest texts to advocate against this policy, which inspired Grand Duke Leopold II to prohibit it in Tuscany. The first modern-day nation to abolish this law was Venezuela in 1864; San Marino pre-dated this decision, but in an incomplete manner. Though it was partly overruled four years later, the Supreme Court case of (\*) Furman vs. Georgia ruled that this law was unconstitutional, as it violated the eighth and fourteenth amendments. The British MP Sydney Silverman was a noted opponent of this policy and, in 1965, introduced a private member's bill to suspend this law in cases of murder. For 10 points, Peter Allen and Gwynne Evans were the last British people to have what legal sentence carried out, for their murder of John Alan West in 1964?**

ANSWER: The **death penalty** (accept **capital punishment**, **execution**, or similar answers)

<RJ>

BS11. According to the setting team's Welsh correspondent, the top three sports in Wales are rugby union, fighting the English, and beautiful singing. For 10 points each, answer questions on the latter of these:

[10] One popular Welsh song commemorates a siege of this castle in Gwynedd [GWIN-eth], which was held by Lancastrian troops for seven years before finally being broken by Yorkist forces in 1468. The song was famously included in the film *Zulu*.

ANSWER: **Harlech** Castle (accept **Men of Harlech**)

[10] Although properly titled *Cwm Rhondda* [COOM RON-the], after the name for the Rhondda Valley, a hymn commonly sung at Welsh rugby games is popularly known by the name of this holy foodstuff.

ANSWER: **Bread of Heaven**

[10] The song *Yma o Hyd* [UM-a o HEED], translating as "Still Here", was written and first performed by this politician, who served as President of Plaid Cymru from 2003 to 2011.

ANSWER: Dafydd [DAV-eth] **Iwan**

<MR>

TU12. Moderator's note for both teams: Description Acceptable

**One character in this work is baffled at the state of various worthless ledgers that are labelled "no coupons needed". Because of their disobedience at school, the protagonist of this work is told to write an essay called "Quack Quack Quack" by "Headmistress Chatterbox." Because the main**

**family of this work cannot afford a litter box, their pet cat (\*)** Mouschi relieves itself on newspapers. A family in this work gets deliveries of food through Opetka, and the narrator is in love with Peter Van Daan. This work ends on August 1st, 1944, and its publication was facilitated by Miep Gies [MEEP GEEZ, hard G]. This work states "I still believe, in spite of everything, that people are truly good at heart." For 10 points, name this work written by a teenager whose family hid in an Amsterdam attic during World War II.

ANSWER: ***The Diary of a Young Girl*** (or ***Het Achterhuis***; Accept descriptions that show clear knowledge like Anne **Frank's diary** or "**Kitty**")

<ZF>

BS12. Very much the Annie Leibovitz of her day, Angelica Kauffman was in demand to make European nobility look their best in oils. For 10 points each:

[10] In Kauffman's 1766 portrait of the Spencer family, the boy on the right of the painting is sitting down holding one of these weapons. Kauffman also depicted the Trojan prince Paris, who used one of these weapons to kill Achilles.

ANSWER: **Bow** and **arrow** (accept either)

[10] In 1783, Kauffman depicted two extremely cute dogs, as well as the family of Ferdinand IV, a ruler of this city. The School of Posillipo [po-ZIL-i-po] was active in this city, while Jusepe de Ribera led an infamous Cabal of painters here.

ANSWER: **Naples** (or **Napoli**)

[10] Kauffman used black and white chalk in a 1791 drawing to depict this noblewoman, who scandalised British society through her affairs with men including Lord Nelson.

ANSWER: Lady **Hamilton** (or Emma **Hamilton** or Amy **Lyon**)

<ZF>

TU13. **A statesman employed by this royal house worked with the Dutch merchant Samuel Blommaert [BLOM-airt] to set up their country's "South Company" as a colonial holding in North America. It's not the Tudors, but a monarch of this house had a prolonged disagreement with Pope Clement VII [seventh] over the selection of an Archbishop and eventually led a Reformation of the church in their nation. A queen from this house, who secretly (\*) converted to Catholicism, is one of the few women buried in the Vatican Grotto and was nicknamed the Minerva of the North. Napoleon and Clausewitz both considered a king from this house to be the greatest general in history. For 10 points, Gustavus Adolphus and Kristina belonged to which royal house, which ruled Sweden in the 16th and 17th centuries?**

ANSWER: House of **Vasa** (The first clue is referring to Axel Oxenstierna)

<RJ>

BS13. This album ends with the songs *Solea* and *Saeta*. For 10 points each:

[10] Name this 1960 album that includes the track *Will o' the Wisp*, written by Manuel de Falla. Much like its artist's other albums, conductor Gil Evans arranged the music for this album.

ANSWER: ***Sketches of Spain***

[10] *Sketches of Spain* is an album by this jazz trumpeter whose other albums include *Birth of the Cool* and *Kind of Blue*.

ANSWER: Miles **Davis**

[10] A sample of Davis' track *Joshua* appears on this lo-fi hip hop artist's song *Horn in the Middle* which appears on his 2003 album *Metaphorical Music*. This artist also sampled Yusef Lateef's *Love Theme from "The Robe"* on his song *Feather*.

ANSWER: **Nujabes** [NOO-ja-bez] (or Jun **Seba**)

<ZF>

TU14. **One festival dedicated to this practice was allegedly founded in the 8th century CE as a result of people spending too much money on lavish displays of this practice, to restrict them to doing so once a year, on the fifteenth day after the spring equinox. That festival of this practice is associated with the consumption of green dumplings made with barley grass, but is more commonly linked with the act of sweeping. Traditionally, this practice is carried out at the (\*)** Qingming [ching-MING] Festival by burning silver spirit money, rather than the gold offered to deities. This practice complemented Confucian philosophy, due to its focus on *xiào* [SHYOW], or filial piety. For 10 points, identify this cornerstone practice of traditional Han Chinese religion, the veneration of deified members of the family.

ANSWER: Chinese **ancestor worship** or **ancestor veneration** [accept descriptive answers about **worshipping family members**, prompt on filial piety, xiao, Qingming, sweeping tombs, or burning money before said]

<EBL>

BS14. This person has his name inscribed on the Eiffel Tower, although to be fair so do 71 others, so is he really that special? For 10 points each:

[10] In 1802, this French scientist stated the law that at constant pressure, the temperature of a gas and its volume are in direct proportion. Notably, this law was not named after him but after Jacques Charles, who first formulated the law in an unpublished work that this scientist referenced.

ANSWER: Joseph Louis **Gay-Lussac**

[10] Working with Alexander von Humboldt, Gay-Lussac discovered the chemical structure of this liquid. If you haven't drunk this liquid today, you really should, it's good for you.

ANSWER: **Water** (accept **H2O** but really roll your eyes at them for it)

[10] A later achievement was Gay-Lussac's synthesis of this gas, which is the simplest stable carbon nitride compound.

ANSWER: **Cyanogen** [syeh-AN-o-gen] (or **oxalonitrile** or **ethanedinitrile**)

<RJ>

TU15. **The author of *Contra Celsum* [KEL-sum], once described as "the greatest genius the early church ever produced", spent much of his career in this city. That man, Origen, was taught in this city by the author of the *Stromata*, Clement. A philosopher from this city, Philo, represented the Jewish community as part of a delegation to Caligula after this city's Greek and Jewish communities fought. A mathematician from this city is thought to have edited the surviving text of the (\*) *Almagest* - that scholar, Hypatia, is the earliest recorded female mathematician. A major building in this city, founded by Ptolemy I Soter [SOH-tair], was part of the Mouseion [mou-ZAY-on] complex and was destroyed by fire during Caesar's civil war. For 10 points, the Great Library was located in what Egyptian city, founded by Alexander the Great?**

ANSWER: **Alexandria** [accept **Alexandreia**]

<RJ>

BS15. This building was inspired by Hoeller's house in the Aurach gorge. For ten points each:

[10] Roithamer [ROYT-hahm-er] constructs this ideal building in the centre of the Kobernausser forest. It is a present for his sister, who dies on the same day as she moves into it.

ANSWER: the **Cone**

[10] Roithamer and his Cone both appear in the novel *Correction* by this author. The pianist Glenn Gould is a main character of this author's novel *The Loser*.

ANSWER: Thomas **Bernhard** [BAIRN-hard]

[10] Bernhard wrote in this language, also used by Herman Hesse and Günter Grass.

ANSWER: **German** (or **Deutsch**)

<MB>



TU16. **Douglas Carter Beane wrote the book for a musical adaptation of this play, which appends the surname "Jones" to this play's title, while Meg Wolitzer used this play as an inspiration for her 2011 novel *The Uncoupling*. Aristogeiton [a-riss-to-GAY-ton], Myronides [my-RON-id-eez] and Phormio are among figures mentioned positively by a chorus of (\*) elderly men in this play. One character in this play bemoans that a group of people cannot even live up to the stereotype surrounding them while speaking to Kleonike [KLEE-o-NEEK-ee]. In order to distract soldiers, a chorus made of old women seizes the Acropolis during this play. For 10 points, what play by Aristophanes [a-riss-TOFF-a-nee] centres around the title character convincing the women of Greece to withhold sex from their husbands until the end of the Peloponnesian War?**

ANSWER: **Lysistrata** [lis-ist-RAH-ta]

<RJ>

BS16. Lea Michele played this person in a 2022 Broadway revival of the musical based on her life; coincidentally, her *Glee* character Rachel Berry also stars in a revival of the same musical. For 10 points each:

[10] The plot of the musical *Funny Girl* is based on the life of this comedian, who began her career in the Ziegfeld Follies before scoring a hit with the song *My Man*.

ANSWER: Fanny **Brice**

[10] One of Brice's biggest success stories was a radio series in which she played this character, a mischievous toddler.

ANSWER: **Baby Snooks**

[10] In this 2018 film, agent Marjorie tells Melissa McCarthy's character Lee Israel: "Nobody wants a book about Fanny Brice! There is nothing new or sexy about Fanny Brice! I couldn't get you a ten-dollar advance for a book about Fanny Brice."

ANSWER: **Can You Ever Forgive Me?**

<RJ>

TU17. **In 1953, this person was the first European to be conferred with a 4th dan black belt in judo. A 1949 work by this person consists of a 20-minute chord followed by 20 minutes of silence; that work is *Monotone Symphony*. A later performance piece involved this person charging buyers 20 grams of gold for a small volume of (\*) empty space, then burning the receipt and throwing the gold in the river Seine. A project by this person involved shining spotlights on the obelisk in the Place de la Concorde, and in 2013 a sculpture by this artist made from painted sponges sold for 22 million dollars. For 10 points, which French artist's name puts the K in IKB, otherwise known as International <this artist> Blue?**

ANSWER: Yves **Klein**

<MR>

BS17. Answer some questions about the longest international border in the world, for ten points each:

[10] Much of the US-Canada border from Washington to Minnesota follows this circle of latitude.

ANSWER: The **49th Parallel** (or **49 degrees north**; prompt on partial)

[10] This lake in Manitoba, Ontario and Minnesota is the point at which the border begins to deviate from the 49th parallel. This lake cuts off Elm Point and the Northwest Angle from the rest of Minnesota.

ANSWER: The **Lake of the Woods** [or **Lac des Bois** or **Babiikwaawangaa-zaaga'igan**]

[10] The US-Canada border separates Beebe Plain in Vermont from Stanstead, Quebec when it runs down the middle of this street.

ANSWER: **Canusa** Street

<MB>

TU18. **A director from this nation won the 2011 Oscar for Best Foreign Language Film for a film in which the doctor Anton treats a Sudanese warlord, before letting him be beaten to death by his**

**victims. When told "Now you will be poor the rest of your life", a character from a film set in this nation replies "An artist is never poor". The protagonists of a film from this nation are four (\*) teachers who take to drinking to make their lives and work more enjoyable. The exclusive use of hand-held cameras and no non-diegetic [dy-eh-JET-ic] music are among the rules in a movement from this nation. A director from this nation, Bille August, is a two-time Palme d'Or winner. For 10 points, Lars von Trier and Thomas Vinterberg created the Dogme 95 movement in which northern European nation?**  
ANSWER: **Denmark**

<RJ>

BS18. In *Friends*, how is it that Joey, Chandler and Ross are such big fans of *Die Hard* but never notice that Rachel dates a guy who looks just like Bruce Willis? For 10 points, answer some questions about other paradoxes.

[10] This paradox can be summed up like so: "Consider a pile of sand that individual grains of sand are removed from one at a time. At what point does the pile stop being a pile?" The paradox gets its name from a Greek word meaning "heap".

ANSWER: **Sorites** [so-RITE-eez] paradox

[10] In *Godel, Escher, Bach*, Douglas Hofstadter cites this philosopher from Crete, who made the statement "All Cretans are liars" and thus created a paradox.

ANSWER: **Epimenides** [ep-im-EN-id-eez]

[10] The Ship of Theseus is also referenced in pop culture, as an episode of *Only Fools and Horses* asked whether this character's broom was the same, even though it had had 17 new heads and 14 new handles.

ANSWER: **Trigger** (accept Colin **Ball**)

<RJ>

**TU19. Sialogogues [see-AL-o-gog] cause the body to produce more of this substance. In September, 2020, scientists at the Netherlands Cancer Institute discovered the tubarial glands, a type of gland that produces this substance. Tissues responsible for the generation of this substance are frequently lost during radiation therapy, with around 50% of chemotherapy patients reporting dysgeusia [diss-GYOO-see-a]. It's not tears, but (\*) Sjogren's [SHER-gren] syndrome affects glands in the body that produce this substance. The Stensen duct connects the parotid [pa-ROT-id] glands to the mouth for the transportation of this substance. This substance contains an enzyme that catalyses the hydrolysis [hy-DROL-iss-iss] of starch into sugars. For 10 points, amylase can be found in what bodily fluid, which Ivan Pavlov's dogs would generate every time he rang a bell?**

ANSWER: **Saliva** (or **spit**)

<RJ>

BS19. There is a reason they called the cereal Special K, but it has nothing to do with religion. For 10 points each, answer questions on religious Ks.

[10] One of the five Ks of Sikhism, this word is used for the practice of allowing one's hair to grow without being cut.

ANSWER: **Kesh** (or **Kes**)

[10] Although there is no commandment stating the cap must be worn at all times, Orthodox Jewish men wear this item of headwear except while sleeping or washing. Since it's got a K in it, we will accept the Yiddish word as well.

ANSWER: **Kippah** (accept **Yarmulke**)

[10] Islamic tradition holds that this person was the first wife of Muhammad and also his first follower. The title of Mother of Believers is most commonly used to refer to her.

ANSWER: **Khadijah** bint Khuwaylid

<RJ>

TU20. In the current meta of *Magic the Gathering*, Grand Arbiter Augustin IV [fourth] is considered the best Commander for a strategy named after this concept, and Andreas Petersen partly named a mono-white control deck after this concept. One type of this concept existed in Nazi Germany as part of their policies of natalism and was known as *Ehstandshilfe*. In Islam, *musta'mins* were exempt from one version of this concept normally linked to (\*) dhimmis, which is the *jizya*. A type of this concept was named after the economist who also developed the concept of externalities, who suggested that externalities could be corrected by his eponymous concept. Another eponymous form of this concept, named after James Tobin, is applied to currency conversions with the intention of limiting currency speculation. For 10 points, Al Capone was famously arrested for evading what?  
Answer: **Taxes** (or **taxation**; accept **Death and Taxes** until "Nazi Germany" is read out)

<RJ>

BS20. Actress Marisa Abela will play this singer in a biopic about their life, being directed by Sam Taylor-Johnson. For 10 points each:

[10] This singer is the central character of the upcoming biopic *Back To Black*, named after her 2006 studio album.

ANSWER: Amy **Winehouse**

[10] This filmmaker won the 2016 Academy Award for Best Documentary Feature for *Amy*. His use of her music on the soundtrack led to Winehouse being posthumously nominated for Best British Female Solo Artist at the 2016 Brit Awards.

ANSWER: Asif **Kapadia**

[10] Kapadia's first film, *The Warrior*, was named the outstanding British film of the year at the 2003 BAFTAs, an award named after this director and producer. Born in Hungary and later a British citizen, he became particularly famous for directing *The Private Life of Henry VIII* in 1933.

ANSWER: Alexander **Korda**

<RJ>

### Tiebreaker

Art historian Rudi Fuchs described a work based on this symbol to "proclaim victory over decay" and that it was "glory itself". Gerry Conway co-created a character associated with this symbol, commenting that that character represents a failure of the justice system. A work by Salvador Dali and Philippe Halsman, entitled *In Voluptas Mors*, arranged a number of nude women to create an image of this symbol, which is also a motif frequently used in the work of Alexander McQueen. Likely the best-known example of anamorphosis [AN-a-MORPH-o-sis] depicts this symbol between the two title figures of *The Ambassadors*. For 10 points, what part of the human body is commonly used in memento mori works of art?

ANSWER: **Skull** (Fuchs was describing *For the Love of God*; Conway co-created the Punisher)

<RJ>