

MKVITRA: The Undiscovered Content

Written and edited by Pietro Aronica, Matt Booth, Rachel Clark, Zach Foster, Ronny Jackson, Emma Laslett, Aidan Linge, Evan Lynch, Ewan MacAulay, Josh McCune, Tya Raikundalia, and Martel Reynolds
Packet 5: All Tracks Have Passed The Musk Line

TU1. The Church of the Holy Trinity in this city is considered among the best examples of the Polish Cathedral style of architecture. Jeanne Gang gained widespread recognition for her design for a skyscraper in this city, which was the tallest building in the world designed by a woman at the time of its completion; that was the Aqua Tower. The Frank Lloyd Wright-designed Frederick C. (*) Robie House is located on the grounds of a university in this city. Bertrand Goldberg's Marina City apartments stand on State Street in this city's Near North Side. Louis Sullivan and Henry Hobson Richardson are among architects associated with this Midwest city's "school". For 10 points, the former tallest building in the world, once known as the Sears Tower, is located in which American city?

ANSWER: **Chicago**

<RJ>

BS1. Although it was fought for three years, this conflict between Indonesia and Malaysia was never the subject of a formal declaration of war. For 10 points each:

[10] The conflict is known by this euphemistic term, which you may give in English, Indonesian, or Malay.

ANSWER: The **Confrontation** (or **Konfrontasi** or the **Borneo confrontation**)

[10] The Confrontation was largely caused by this first leader of independent Indonesia, and mostly ended when this leader ceded power to Suharto.

ANSWER: **Sukarno**

[10] The Confrontation was characterised by irregular fighting and terrorist attacks, such as the 1965 bombing of MacDonal House in this city, just before its expulsion from Malaysia.

ANSWER: **Singapore**

<PA>

TU2. The shape of neutral difluorides of these elements can be explained through three-centre-four-electron bonds. Albert Behnke's [BEN-kees] studies of narcosis in deep-sea divers formed the basis of one of these element's use in anaesthesia. Platinum hexafluoride was reacted with one of these elements by Neil (*) Bartlett to create the first compound containing one of these elements.

Joseph Lockyer and Pierre Janssen independently discovered the lightest of these elements by examining a spectral image of the sun; that element was then discovered on Earth by William Ramsey, who collaborated with Baron Rayleigh to isolate these elements. For 10 points, what group of elements are characterised by their extremely low reactivity and for having full outer electron shells?

Answer: **Noble gases** (accept **inert gases**, **aerogens** or **group 18** elements, do not accept or prompt on "gases") <RJ, Chemistry - Inorganic>

<RJ>

BS2. New Yorker book critic Kathryn Schulz called the final full stop in one of this author's works one of the five best uses of punctuation in literature. For 10 points each:

[10] This Italian author wrote the memoir *If This Is A Man*, which covered his time spent as a prisoner of the Nazis in Auschwitz.

ANSWER: Primo **Levi**

[10] The full stop Schulz so praised falls at the end of *Carbon*, the last chapter in this work of Levi's nominated by the Royal Institution as the greatest science book ever.

ANSWER: *The* **Periodic Table** (or *Il* **Sistema Periodico**)

[10] Levi's 1982 novel *If Not Now, When?* takes its title from part of a famous saying attributed to this first-century rabbi and scholar.

ANSWER: **Hillel** (the Elder, the Great, the Babylonian)

<MR>

TU3. **Paul Magocsi [ma-GOTCH-y] argues that national revivalism in this modern-day country originated in a region it shared with its western neighbour during the Szela [SHELL-ah] Rebellion. During the 19th century, Romantic authors in this country stated they would lead a "virtual revival" of a warrior class of people who ran a committee called a *Sich Rada*. A debate between William Duffy and Michael McFaul about this country stated "to win" was an elastic term and depended on the use of (*) HIMARS. A historiographical approach to this country separates it into both left-bank and right-bank, and argues that a national identity formed around the presence of a black soil called chernozyom. The Zaporozhian [zap-o-ROZH-yan] Host was an early form of national identity in this country which contained the "Wild Fields." For 10 points, growing nationalism in what Eastern European country's Donbas region led to a Russian invasion in 2022?**

ANSWER: **Ukraine** [accept **Ukraina**, accept **Slava Ukraini** and respond "Heroyam slava!"]

<ZF>

BS3. These people are told "your censure is unfair; / one you blame for cruelty / the other for being easy". For 10 points each:

[10] These people are told "patent is your arrogance" and are asked "why be outraged at the guilt / that is of your own doing" in a 17th century poem about "you foolish <blank> / who lay the guilt on women".

ANSWER: **Men** [or **Hombres**]

[10] "You Foolish Men" is a poem by this 17th century poet who was known as "The Tenth Muse." This poet of *First Dream* has had many of her *silvas* translated into English by Edith Grossman.

ANSWER: **Sor Juana** Ines De La Cruz [or **Sister Juana** Ines De La Cruz or **Juana Ines De La Cruz**]

[10] Sor Juana also wrote about one of these works that is "but a useless protest against Fate". Rita Dove wrote about one of these works by Frida Kahlo including a Monkey and Parrot in her "Sonnet in Primary Colors".

ANSWER: **Self-portrait** [prompt on portrait, directed prompt on painting with "What genre of painting?"]

<ZF>

TU4. **Guru Nanak of Sikhism openly disavowed this practice, saying that instead of doing it one should contemplate the word of God. In Zoroastrianism, this practice is done in six sites known as pirs. Kanwar Yatra is the name of the biggest expression of this practice in Hinduism, which is done while carrying a namesake pole on the shoulders. One example of this practice in Christianity is done in Maastricht every seven years and involves showing several relics. The Japan 100 Kannon is a (*) circuit to perform this practice, divided in three smaller circuits of 33, 33 and 34 temples. Because Baha'i [ba-HY-ee] adherents do not have access to Iran or Iraq, they must do this practice in Israel. In Islam, doing this practice to Mecca is called the Hajj and is one of its five pillars. For ten points, name this kind of religious travel.**

ANSWER: **Pilgrimage**

<PA>

BS4. One district of this city gives its name to the album *The Hiram Clarke Hustler*. For 10 points each:

[10] The Geto ["ghetto"] Boys and Travis Scott are among hip-hop acts from this Southern city. DJ Screw, the inventor of the "chopped and screwed" technique, was also from this city.

ANSWER: **Houston**

[10] The aforementioned album *The Hiram Clarke Hustler* is by this record producer and cloud rap pioneer, known for his 2008 album *You'll Cowards Don't Even Smoke Crack*.

ANSWER: **Viper** (or Lee Arthur **Carter**)

[10] This Houston rapper, and populariser of the term Hot Girl Summer, earned her first number one single in 2020 with a remixed version of her song *Savage*, which featured Beyonce.

ANSWER: **Megan Thee Stallion** (or Megan **Pete**)

<MB>

TU5. **The title of a play by this author was used as a slogan to protest poll tax, and one work by this author concerns a madman with histromania and ends with a “liberating belch”. Another work by this author consists of a series of monologues, such as the English Lawyer’s and the American Technocrat’s, spoken in (*)** Grammelot. That work was denounced by the Vatican as “the most blasphemous show in the history of television”, and this author also clashed with the Catholic church over their plays *The First Miracle of the Infant Jesus* and *The Pope and the Witch*. This “emulator of jesters” adapted the Commedia dell’Arte for the 20th century - for ten points, name this 1997 Nobel Prize winner in Literature and author of the play *Accidental Death of an Anarchist*.

ANSWER: Dario **Fo**

<PA>

BS5. Who’s the buzzer king that knows all kinds of obscure things? (*Shaft!*) You’re damn right. For 10 points each, answer some questions on blaxploitation.

[10] Considered one of the founders of the genre, this blaxploitation movie was written, directed by, edited, scored and co-produced by Melvin van Peebles, who also starred as the title character.

ANSWER: **Sweet Sweetback’s Badass Song** [prompt on any partial answers]

[10] This star was described as the “first female action hero” by Quentin Tarantino, who later cast her as the title character in his film *Jackie Brown*.

ANSWER: Pam **Grier**

[10] Played by Rudy Ray Moore, this character appeared in multiple blaxploitation films and was also used by Moore as a persona in his stand-up routines.

ANSWER: **Dolemite** [look askance at anybody giving the answer **Calcium magnesium carbonate** before accepting it.]

<RJ>

TU6. **Antiquities from early empires in this country were collected by the archeologist Hans Heinrick Bruning. The site of Kotosh, which is named for being preceramic, is located in this country that was home to a civilization which had sites at both Aspero and Caral. Ruth Shady is conducting ongoing studies of ancient irrigation systems in this country’s Supe river valley. The Raimondi Stele was discovered in this country, whose (*)** Chavin culture encompassed its *suní* and *puna* natural regions. This country was home to the Norte Chico and is home to a massive citadel located in the Urubamba Valley that contains the Temple of the Sun. For 10 points, name this Andean country that is home to Machu Picchu and the Incan Empire.

ANSWER: Republic of **Peru**

<ZF>

BS6. Due to this effect, muons with very short lives are able to travel through the Earth’s atmosphere. For ten points each:

[10] Name this effect in which the dimension of an object moving at speed v is multiplied by a factor of ‘the square root of one minus v squared over c squared’.

ANSWER: **Lorentz contraction** (prompt on partial. Also accept **length contraction** or **Lorentz—FitzGerald contraction**)

[10] Lorentz contraction was originally postulated to explain the failure of the Michelson–Morley experiment to detect this hypothetical medium which permeates all space and allows light to propagate.

ANSWER: luminiferous **aether** [lu-min-IF-er-ous EETH-er]

[10] The composition of two Lorentz boosts is itself a composition of a boost and this kind of non-boost transformation. Thomas precession arises via composition of these transformations.

ANSWER: **Wigner [VIG-ner] rotation** (prompt on rotation. Accept **Thomas rotation**)

<MB>

TU7. Moderator note for players: Descriptive answer acceptable.

The character of King Louie in Disney's *The Jungle Book* fulfils this trope, even though the original casting choice fell through and was replaced with another actor. Six characters in the film *Carry On Camping* fulfil this trope, though not enough is known about Hattie Jacques' character to confirm it. Two of the five main characters in *It's Always Sunny In Philadelphia* fall under this trope, while Glenn Howerton specifically requested that his character (*) NOT have this quality. Despite all three shows bearing his name in the title, none of the characters played by Bill Cosby in *The Bill Cosby Show*, *The Cosby Show* or *Cosby* fulfil this trope. For 10 points, what trope is often named after Tony Danza, who played characters fulfilling it in *Taxi* and *Who's The Boss*?

Answer: The **characters share the same name as the actor** [accept similar descriptive answers; accept answers referring to the characters as the **Danza** before "Tony Danza" is read out]

<R]>

BS7. For ten points each, answer some questions about a certain city in classical music.

[10] Shostakovich's seventh symphony premiered in this city in March 1942, during a protracted siege. The premiere was broadcast live from loudspeakers throughout this city, now known by a different name.

ANSWER: **Leningrad** (or **Saint Petersburg** or even **Petrograd**)

[10] Polystylistic composer Alfred Schnittke wrote six of these pieces, the first of which also premiered in Leningrad. This Baroque form, much used by Arcangelo Corelli, presents a contrast between a small group of soloists and the accompanying orchestra, who are known as the *ripieno*.

ANSWER: **concerto grosso** (prompt on just concerto)

[10] This composer's *Hour Of The Soul* was recorded by the Leningrad Philharmonic in 1988. Their other work includes the violin concerto *Offertorium* and the symphony *Stimmen... Verstummen...*

ANSWER: Sofia **Gubaidulina** [GOO-bye-DOO-lin-a]

<MB>

TU8. **A nineteenth-century device for demonstrating one action of this process is the cryophorus [CRY-o-FOR-us], and the Hertz-Knudsen equation describes the rate of this process with respect to a flat surface. This process forms the basis of the salsabil, botijo, and swamp box, and the rate of this process may be measured with an atmometer in an agricultural context. An adiabatic [a-DYE-a-BAT-ic] flash occurs when a (*) liquid undergoes this process abruptly on moving from a high to low pressure environment. This process occurs in mesophyll [MEE-so-fil] cells in plants as the last stage of transpiration, and is used in many old and new low-tech methods of cooling, while the human body cools down as this process happens to sweat on the skin's surface. For ten points, name this opposite process to condensation, where the liquid on a wet surface gradually vaporises to gas.**

ANSWER: **evaporation** (prompt on vaporisation with "which is called what when it does not involve boiling?")

<MR>

BS8. Bakewell is the only town to lie within this National Park. For 10 points each:

[10] Name this National Park lying mainly in Derbyshire, the oldest in the United Kingdom.

ANSWER: The **Peak District**

[10] This moorland plateau contains the highest point in the Peak District, and mass trespasses on it were key in establishing the "right -to-roam" for walkers.

ANSWER: **Kinder Scout**

[10] The Peak District is one of the few places where this semi-precious mineral can be mined. Also known as Derbyshire Spar, it is a form of fluorite with a distinctive banded appearance.

ANSWER: **Blue John**

TU9. **Persona 5** director Katsura Hashino cited three novels from this genre as inspirations, including one later adapted into the film *Dead Angle*. A character in one of these novels adopted the name Monsieur d'Estrapes [dess-TRAP] while he and the title character are travelling in France. A pioneering novel in this genre involves the protagonist apprenticed to a (*) blind man, then going on to serve a squire and a chaplain later on. Tobias Smollett translated a novel in this genre, *Gil Blas*, which may have inspired his own novel in this genre, *The Adventures of Roderick Random*. *Moll Flanders* is a rare female-focused example of this genre, whose name derives from the Spanish for "rascal". For 10 points, what literary genre is characterised by focusing on a roguish protagonist who lives on their wits and cunning?

ANSWER: **Picaresque** literature (prompt on satire or comedy)

<RJ>

BS9. This period began 5,124 years ago, and has (let me check my watch) a long time left to go. For 10 points each:

[10] This fourth *yuga* in the cycle of world ages in Hindu cosmology, named for the strife, conflict and sin that typify it, is believed to be the one we're living in, for obvious reasons.

ANSWER: **Kali Yuga**

[10] The current cycle's *Kali Yuga* began on February 18th of 3102 BCE, with the death of this incarnation of Vishnu, the charioteer of Arjuna during the Kurukshetra War, as detailed in the *Mahabharata* [ma-ha-BAR-a-ta].

ANSWER: **Krishna** [accept Achyuta, Govinda, Madhava, Janardana, Keshava, Hari, Gopala, Srinatha, Jagannatha, or Mukunda]

[10] At the end of the *Kali Yuga*, this final avatar of Vishnu is prophesied to appear, riding a white horse, wielding a flaming sword, and accompanied by an omniscient parrot, to defeat evil and start a new cycle.

ANSWER: **Kalki** [accept Kalkin]

<EBL>

TU10. Moderator note for players: A year is required in the answer

One candidate in this election dared his opponents to pass legislation on "Turnip Day". Another candidate in this election spoke only in vague platitudes such as "You know that your future is still ahead of you." Under the leadership of Henry Wallace, a third incarnation of the Progressive Party took part in this election. This is the only election contested by the (*) Dixiecrat party, where it captured four states. The first audio-recorded debate between presidential candidates took place during this election. This was the first election where Gallup wrongly predicted the winner, and the Chicago Daily Tribune memorably had an incorrect headline about the outcome of this election. For ten points, name the year of this US presidential election in which Thomas Dewey famously did NOT defeat Harry S. Truman.

ANSWER: **1948 US Presidential** Election (accept **1948** after last line is read, prompt on 1948 before then, prompt on Truman vs. Dewey election or similar phrases without a year)

<PA>

BS10. The rise of McCarthyism in the United States is credited with having sparked this movement, as a number of American performers moved to the UK. For 10 points each, some questions on the 1960s British folk revival.

[10] This Scottish guitarist was a leading member of the movement and, in 1968, founded the band Pentangle with songwriter John Renbourn.

ANSWER: Bert **Jansch**

[10] Norma, Mike and Lal were all members of this folk group, named for their shared surname. The *Guardian* once referred to them as "the most famous family in English folk".

ANSWER: The **Watersons**

[10] Ewan MacColl collected traditional folk tunes and indirectly helped to popularise this ballad. He taught it to Martin Carthy, who taught it to Paul Simon and Art Garfunkel, who included it on their album *Parsley, Sage, Rosemary and Thyme*.

ANSWER: **Scarborough Fair**

<RJ>

TU11. Cloudflare maintains a wall of these objects in their San Francisco office to contribute to their cryptographic entropy pool, and in a similar system patented by Silicon Graphics in 1998 these objects were used to generate random numbers. The inventor of these objects, Edward Craven Walker, was inspired by a homemade egg timer in a Dorset pub and his original prototype was made out of an orange squash bottle. These objects are manufactured in Poole by (*) Mathmos, who took their name from a Barbarella comic. In 2015, Kyle Haines created one of these objects using ferrofluid, and the solvent carbon tetrachloride used to be used in these objects to decrease the buoyancy of the wax. For ten points, name these light fixtures, originally called Astro Lamps, which were popular during the 1960s.

ANSWER: **Lava lamps** (accept **astro lamp** before read, prompt on **lamps** or **lights**)

<MB>

BS11. This faction declined in popularity after the figure they supported was exiled after the Convention of Evora-Monte. For 10 points each:

[10] This conservative faction attempted to justify its claim to the throne of its country by claiming the Constitution of 1828 was illegitimate. A descriptive answer is acceptable.

ANSWER: **Miguelites** [or **Absolutists** or **Absolutistas**; accept any description that suggests they are **supporters of Miguel I**]

[10] The Miguelites fought against the progressive supporters of Pedro IV [fourth], who was a king of this country. This country was engulfed in the Liberal Wars and Pedro himself was also emperor of Brazil.

ANSWER: Kingdom of **Portugal**

[10] Miguel I attempted to further justify his claims by citing his betrothal to a queen of this name, who was also his niece. That niece succeeded Pedro IV in 1836 and an earlier queen of this name was the first monarch of Brazil.

ANSWER: **Maria II** [or **Mary II**; Accept **Maria I**]

<ZF>

TU12. A 1997 piece by Hari Kunzru writes that this term, in philosophy, has gone "from an icon of Cold War power into a symbol of feminist liberation", and one key text on this concept calls it the "illegitimate offspring of militarism and patriarchal capitalism". That essay, partly titled for this term, was first published in the *Socialist Review*, reprinted in the book *Simians, <this term> and Women*, and is generally taken as the origin of a namesake form of feminism. That essay is A <this term> (*) *Manifesto* by Donna Haraway, who used the description "the image of a <this term> culture's love, fear and confusion" for Rachel the replicant in *Blade Runner*; she earlier defined this term as a "creature simultaneously animal and machine". For ten points, give this six-letter portmanteau term for an entity that is part organic and part cybernetic.

ANSWER: **cyborg** (accept **cybernetic organism** before "six-letter", do not accept "robot" or other synonyms)

<MR>

BS12. Avant vous, le déluge. For 10 points each, answer questions on floods in religion and mythology.

[10] Probably the best-known flood tale in the Western hemisphere is that of Noah in the Bible, which is detailed in this book of the Old Testament.

ANSWER: **Genesis**

[10] Zeus unleashed a flood in rage over a young boy being sacrificed to him - by building and hiding in a chest, Deucalion and Pyrrha [PIR-ruh] were able to survive, thanks to a tip-off by this Titan.

ANSWER: **Prometheus**

[10] Nanabozho [na-nab-o-ZHO] killing the Great Serpent caused the serpents to make the waters of the lake of spirits overflow and flood the world in the folklore of this Native American people. One of the most populous in North America, they are the second-largest of the First Nations peoples behind only the Cree.

ANSWER: **Ojibwe**

<RJ>

TU13. It's not burlesque, but this word appears in the title of an 1894 George Chadwick opera commissioned by a group of military cadets. That opera features Dennis O'Grady, who poses as the French chef François and foils a plot to blow up the Hot-Heddem Pasha, and its props prominently feature giant papier-mâché replicas of this thing. The location where this foodstuff is produced names an album which contains the lyric "we ride roller coasters into the ocean" on its song *Gardenhead / Leave Me Alone*. This foodstuff, which is produced at the (*) Avery Island salt dome in Louisiana, was initially packaged in cologne bottles by its originator Edmund McIlhenny. Along with Worcestershire sauce, this foodstuff is an ingredient of the IBA's Bloody Mary recipe. For ten points, identify this hot sauce, produced using chilli peppers which are named after a southern Mexican state.
ANSWER: **Tabasco** sauce [prompt on sauce or hot sauce; the album is *On Avery Island* by Neutral Milk Hotel]

<MB>

BS13. In a 1986 interview, this scientist said that as a child she "tormented the neighbourhood children with playing school", adding she "always was the teacher". For 10 points each:

[10] This scientist's work on the synthetic fibre poly-paraphenylene [pa-ra-FEEN-ile-ene] terephthalamide [teh-ref-THAL-a-mide], or PPTA for short, led to her being inducted into the National Inventors Hall of Fame in 1995.

ANSWER: Stephanie **Kwolek**

[10] Kwolek created PPTA while she was working at DuPont in the 1960s, but the substance is better known by this brand name. Among its many uses is as protective panels in bulletproof vests.

ANSWER: **Kevlar**

[10] Kevlar is made from a derivative of this compound, the simplest aromatic amine, consisting of an amino group attached to a phenyl [FEEN-ile] group.

ANSWER: **Aniline** [AN-il-ine] (accept **benzenamine**, **aminobenzene** or **phenylamine**; do not accept "alanine", "phenylalanine", or "annulene", which are all other things)

<RJ>

TU14. This tissue contains high levels of telokin, which has a sequence identical to the C-terminus of MYLK1 [spell]. Calponin [CALP-o-nin] staining can help to identify this tissue, which can be differentiated from collagen with the help of trichrome staining. This tissue's function is triggered by calcium-bound calmodulin [cal-MOD-u-lin] binding to caldesmon [cal-DEZ-mon], which in turn allows for the phosphorylation [foss-FOR-il-ay-shon] of cross bridges between two other proteins. The effect of cGMP on this tissue can be prolonged by (*) PDE-5 inhibitors such as sildenafil [sil-DEN-a-fil]. Troponin [TROP-on-in] is not found in this tissue. A thick layer of this tissue helps to regulate the diameter of arteries and its contraction in skin can cause hair to stand on end. For 10 points, name this unstriated [un-STRY-ay-ted] type of muscle, contrasted with cardiac and skeletal.

ANSWER: **Smooth muscle** [prompt on muscle]

BS14. Not all dog breeds are still around. Answer some questions about extinct dog breeds, for ten points each:

[10] The extinct breeds of the Kuri [ku-REE], the Marquesan dog, and the Tahitian dog were all dogs bred in this geographic region.

ANSWER: **Polynesia** [prompt on **Oceania**]

[10] This ancient Greek breed was feared for its size and ferocity. These dogs are supposedly the ancestors of all modern mastiffs, and mythically were themselves descended from the dog Laelaps [LEE-laps].

ANSWER: **Molossus** [or **Molossian** or **molosser**]

[10] This British breed with short legs and a long body was bred to run in a sort of large hamster wheel in order to, as its name suggests, drive a device which rotated meat over a fire.

ANSWER: **Turnspit** dog [or *Canis **Vertigus***]

<MB>

TU15. Carr, Orm and Sird are known as the Three Beasts, and are the lieutenants of this organisation's ultimate leader. That leader spends three years hiding behind the Tohjo Falls, and can be fought through an event triggered at the Ilex Forest shrine. One member of this organisation says "I'll make you an offer you can't refuse" and fights the player after crossing the (*) Nugget Bridge. This organisation keeps a secret hideout beneath a souvenir store in Mahogany Town, named "Just A Souvenir Shop". Among this organisation's other crimes are stealing fossils from Mount Moon and chopping the tails off Slowpokes. A Meowth capable of full speech accompanies Jessie and James, members of this organisation, who spend their lives attempting to capture a particular Pikachu. For 10 points, name this criminal gang from the Pokemon series.

ANSWER: Team **Rocket** [reader is obligated to say "Meowth, that's right!" upon successful guessing as enthusiastically or not as they see fit]

<PA>

BS15. In 'facts we couldn't make work for a tossup but wanted to include nonetheless', a father and daughter both won the James Tait Black Memorial Prize independently, 38 years apart. For 10 points each:

[10] Father Richard Ellmann won the prize in 1982 for his biography of this Irish author, which Anthony Burgess called "the greatest literary biography of the century". Ellmann included quotes from this author's *Finnegans Wake* as epigraphs.

ANSWER: James **Joyce**

[10] In 2020, Ellmann's daughter Lucy won the James Tait Black prize for this novel, which was also shortlisted for the Booker Prize. The book runs for more than a thousand pages and consists of a single, extreme run-on sentence.

ANSWER: ***Ducks, Newburyport***

[10] Mary Ellmann, Richard's wife and Lucy's mother, was a literary critic at a number of magazines, including this New York-based magazine. This magazine founded a London-based offshoot in 1979, when the *Times Literary Supplement* was suspended due to industrial action.

ANSWER: ***New York Review of Books*** [accept ***NYRB***]

<RJ>

TU16. After his military career, which included participation in D-Day, this English politician was awarded a Bronze Star by the United States and an OBE. Chief Whip David Margesson called this politician a "contemptible little shit" after this politician voted against the Chamberlain government, in the wake of the Narvik defeat. This man was twice Baby of the House of Commons and was married to the (*) actress Valerie Hobson. In 1960, this man was appointed to the position of Secretary of State for War by Harold Macmillan. Russian naval attaché Yevgeny Ivanov, osteopath Stephen

Ward and model Christine Keeler were all key figures in the scandal that ended this man's political career. For 10 points, which Conservative politician was brought down by his namesake 'affair' and resigned as an MP in 1963?

Answer: John **Profumo** [Accept **Profumo Affair**]

<AL>

BS16. According to legend, there is no Nobel Prize in mathematics because Gösta Mittag-Leffler had an affair with Nobel's wife. Answer some questions about the Fields Medal, for ten points each:

[10] A mathematician from this country won in 2014 for her work on moduli spaces of Riemann surfaces. A birational geometer born in this country won in 2018 and had their medal stolen the same day.

ANSWER: **Iran** (or **Persia**. The two mathematicians are Mirzakhani and Birkar)

[10] Dan Quillen won in 1978 for his architecture of this homology theory with a one-letter name. Elsewhere in algebra, this letter often denotes a field, and more generally its lowercase form often denotes a constant.

ANSWER: **K** (or **K-theory** or **algebraic K-theory**)

[10] This Russian won in 1970 partly for proving the invariance of rational Pontryagin classes. Hom complexes in the Fukaya category are defined over a power series ring named for this person.

ANSWER: Sergei **Novikov**

<MB>

TU17. **At the 1966 World Championships, the crowd stopped all events for more than an hour in protest over Doris Brause only receiving a score of 9.766 for this event. Seven of the eleven gold medals won by Svetlana Khorkina in all competitions were won in this event, including both of her Olympic golds. Elena Mukhina modified a skill performed in this event to incorporate a full twist, before this skill was (*) banned altogether.** The first female British gymnast to medal at each of the World Championships, European Championships and Olympics did so in this event - this was Beth Tweddle, who won bronze at London 2012. Nadia Comaneci [ko-man-ETCH-i] earned her famous "perfect score" performing in this event at the 1976 Olympics - for 10 points, what gymnastics event is, along with the balance beam, only competed in by women?

ANSWER: **Uneven bars** (accept **asymmetric bars**, prompt on **bars** alone and do not accept "parallel bars"; prompt on **gymnastics**)

<RJ>

BS17. The Massina Empire replaced the Segou state as a result of one of these events. For 10 points each:
[10] Name these holy wars which Usman Dan Fodio launched against the Hausa [HOW-sa] in order to form the Sokoto Caliphate. In earlier times, the Umayyad Caliphate launched these wars in North Africa and into Spain.

ANSWER: **Jihad** [prompt on general answers like **campaign**]

[10] Jihads formed Muslim African states around this body of water that was largely controlled by Kanem-Bornu until the 14th century. The Sultanate of Bagirmi [ba-GEAR-mi] was one state on this body of water until its annexation by France in 1897.

ANSWER: Lake **Chad**

[10] In the 1840's, the Wadai Sultanate brought this 19th century North African Sufi order to its borders in hopes of countering French incursions. This order also sought to modernise Sufi practices by banning sacrifices to the dead.

ANSWER: **Sanusi** [or **Senusiyya**]

<ZF>

TU18. Note to players: specific answer required.

Simone Weil [VAY] called this artform "the breathing of the soul" and "time surpassed and time sterilized". Charlemagne promoted this artform to legitimise his status as Holy Roman Emperor,

leading to the extinction of the Gallican cousin of this artform. Examples of this artform may be characterised as plagal [PLAY-gal] or authentic depending on their trajectory relative to the piece's ambitus [AM-bit-us], while a given passage may be syllabic, (*) neumatic, or melismatic. This artform arose in roughly the ninth century from a hybrid of French and Roman choral practice, and so postdates its namesake by several centuries. The Catholic Church considers the *Liber Usualis* to be the definitive compendium of this musical form, although its use has decreased since Vatican II. For ten points, give this two-word genre, nearly synonymous with Western plainsong and mistakenly credited to Pope Gregory the Great.

ANSWER: **Gregorian chant** (prompt on chant, plainchant or plainsong, do not accept “Roman chant”, do not accept “organum” or any reference to polyphony)

<MR>

BS18. Penelope Maddy criticised one thinker’s approach to this discipline by asking “what if, sadly, there just aren’t any measurables?” For 10 points each:

[10] Name this general discipline, whose thinkers analyse the role of the Continuum Hypothesis. This general discipline includes such subfields as combinatorics and geometry.

ANSWER: **Mathematics** [or **maths**]

[10] Maddy is a fierce critic of this logician’s approach to understanding axioms of choice. This logician names two Incompleteness Theorems which limit the effectiveness of formal systems.

ANSWER: Kurt **Gödel** [GURD-el]

[10] Some mathematical platonists argue for this so-called “theory of everything”, proposed by Max Tegmark, that states that all structures that exist mathematically exist physically, and vice versa.

ANSWER: **Mathematical Universe** Hypothesis [or **Ultimate Ensemble**]

<ZF>

TU19. **This city’s Sultan Murad Mosque was burnt down and rebuilt on two separate occasions. This city’s neoclassical Agency for Electronic Communications sits on a riverbank between two poorly-constructed bridges. Dušan [DU-shan] the Mighty was crowned at this city’s Kale [KAH-lay] fortress, which was built using material from a nearby Roman city destroyed in a 518 earthquake. Statues of the Boatmen of Thessaloniki and of Justinian I were placed in the main square of this city as part of a controversial building program instigated by (*) Nikola Gruevski and ending in 2014. Much of this city was rebuilt in a modernist style after 80% of it was destroyed in a 1963 earthquake. A mihrab-shaped watchtower stands on this city’s Stone Bridge, which crosses the river Vardar.** For ten points, name this city, the capital of North Macedonia.

ANSWER: **Skopje** [SKOP-yay]

<MB>

BS19. A rare example of a modern work in this art form was completed by the House of Lords’ official scribe in December 2011, having taken more than 9 years and costing over \$8 million. For 10 points each:

[10] Name this art form, historically associated with the Catholic Church, where documents are decorated with borders, miniature illustrations and elaborate initials at the beginning of paragraphs.

ANSWER: **Illumination** (accept **illuminated manuscript**)

[10] Strictly speaking, a manuscript was not illuminated unless it included this colour in at least one of the illuminations. The use of this colour in highlighting is known as chrysography.

ANSWER: **Gold** (accept **gold ground** or **gold leaf**)

[10] Also nicknamed the Devil’s Bible for its unusual inclusion of a portrait of Satan, this work is the largest extant mediaeval illuminated manuscript in the world. It was created in Bohemia but claimed as spoils of war by Sweden in 1648.

ANSWER: **Codex Gigas**

<RJ>

TU20. Upon moving to New York, this writer was on the staff of the newspaper *Freedom*, and covered the Mau Mau Uprising in Kenya. The final work by this writer, *Les Blancs*, was written to echo Jean Genet's *Les Negres* and criticise existentialism. James Baldwin invited this writer to be part of his 1963 meeting with Robert F. Kennedy; the meeting ended when this writer walked out in frustration. The play (*) *Clybourne Park* was a response to a play by this writer, showing events from the perspective of Chicagoans Bev and Russ. A posthumous play based on this writer's diaries inspired a song by Nina Simone, both titled *To Be Young, Gifted and Black*. For 10 points, which writer took the title of her best-known work, *A Raisin in the Sun*, from the Langston Hughes poem *Harlem*?

ANSWER: Lorraine **Hansberry**

<RJ>

BS20. This cartoon character drew controversy in China when members of the Sun Yee On and other gangs started using the phrase "Get your tatt, shout out to your frat." For 10 points each:

[10] Name this cartoon character that has become controversial in China due to her association with being a rebel. This character, who is best friends with Suzy Sheep, has a younger brother named George.

ANSWER: **Peppa Pig** (prompt on **Peppa**)

[10] The phrase "get your tatt, shout out to your frat" possibly originated when Chinese sports fans watched Alberto Gilardino, who played 300 Serie A games for Parma, AC Milan and this football team, one of the few to play in purple shirts.

ANSWER: **Fiorentina**

[10] The next Peppa Pig Land is expected to open in this southwestern Chinese province in 2024. This province is home to the Wolong National Nature Reserve and has its capital at Chengdu.

ANSWER: **Sichuān** [sitch-WON] [or **Szechuan** or **Szechwan**]

<ZF>

Tiebreaker

"Lord take my soul, but the struggle continues" were the last words of a person with this forename, one of the Ogoni Nine executed in Nigeria in 1993. Another person with this forename was nicknamed the Father of the PlayStation for his work as chairman and CEO of Sony. A father and son who shared this forename both ended their MLB careers with the Seattle Mariners, although only the son was named to the Baseball Hall of Fame. One character with this name lights on fire while performing the Dragon Punch, while another character with this name has had at least 40 jobs, describing his current one as "beach". For 10 points, what given name is shared by people with the surnames Kutaragi, Saro-Wiwa, Griffey, Masters, and the current host of *Jeopardy!*, Jennings?

ANSWER: **Kenneth**

<RJ>