

MKVITRA: The Undiscovered Content

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Packet 6: Big Up The Skopje Massive

TU1. **It's not a synth, but Nala Sinephro plays this instrument on the album *Space 1.8*, and Casper Reardon was known as the "World's Hottest" player of this instrument. One player of this instrument collaborated on three albums with flautist Frank Wess, including 1958's *In a Minor Groove*. In addition to vocals and the koto, that musician played this instrument on a 1970 album containing the tracks *Wine* and *The Moving Finger*; that album is (*) *The Rubaiyat of Dorothy Ashby*. It doesn't have a keyboard, but one player of this instrument replaced McCoy Tyner in a quartet in 1966. The tracks *Journey in Satchi-dananda* and *Turiya and Rama-krishna* were recorded by a player of this instrument who changed her name to Turiya-sangita-nanda. For ten points, name this large triangular string instrument featuring pedals, played by Alice Coltrane.**

ANSWER: **harp**

<MB>

BS1. This poet feuded so nastily with Francisco de Quevedo [ke-VAY-do] that Quevedo bought this poet's house solely to evict him from it in an act of movie-villain pettiness. For 10 points each:

[10] This poet of *Las Soledades* is commonly associated with the *culteranismo* [CUL-ter-an-IZ-mo] style, characterised by a wide vocabulary and use of complex metaphors.

ANSWER: Luis de **Gongora** [GONG-gor-a]

[10] Quevedo wrote several of this type of poem in mockery of Gongora, although given the time period it's likely he wrote in the Petrarchan style rather than the later Spenserian one.

ANSWER: **Sonnet**

[10] This Spanish movement met for the first time to honour the 300th anniversary of Gongora's death, in the year that forms part of their name. Among the writers involved in this movement was Federico Garcia Lorca.

ANSWER: **Generation of '27**

<RJ>

TU2. **This person adapted a saying of Kant in writing that "we are not conscripts in the army of virtue, but volunteers", and built on Aristotle's ideas to argue that, because humans are a social species, we must live virtuously to flourish. This philosopher rejected the non-cognitivist positions of Ayer, Stevenson and Hare, saying in 2003 that they could not reconcile it with the atrocities of World War Two reported on during this person's time at Oxford. This ethicist proposed in the title of a 1972 essay that (*) morality was "a system of hypothetical imperatives" but later disavowed that position in the 2001 book *Natural Goodness*. While it was developed further by Judith Jarvis Thompson, a 1967 work by this person was the first articulation of the trolley problem. For ten points, name this Englishwoman regarded as one of the founders of contemporary virtue ethics.**

ANSWER: Philippa **Foot** (or Philippa **Bosanquet**)

<MR>

BS2. 10 PRINT BONUSES

20 GOTO 10

Answer some questions on the GO TO statement, for ten points each:

[10] *Go-to Considered Harmful* is a 1968 letter by this Dutch computer scientist which criticises the excessive use of GOTO statements. He is known for his namesake algorithm for finding the shortest path between two nodes in a weighted graph.

ANSWER: Edsger **Dijkstra** [DYKE-stra]

[10] GO TO is described as “infinitely abusable” in a textbook for this programming language. This language with a one-letter name is the predecessor of a different language which adds ++ [plus plus] to its name.

ANSWER: **C** (accept **C plus plus** but chide the player by saying “I did say one-letter name”)

[10] This theorem, which is sometimes known by the names of two Italian computer scientists, proved that GOTO statements are unnecessary to write programs which may be expressed as control-flow graphs.

ANSWER: the **structured program** theorem (or the **Böhm-Jacopini** theorem)

<MB>

TU3. In the absence of fomepizole [fo-MEP-iz-ole], this compound is the second choice of competitive inhibitor as an antidote for antifreeze poisoning. Long-term overexposure to this chemical can lead to “wet brain” syndrome, a combination of Wernicke’s [ver-NICK-uh] encephalopathy [en-SEPH-al-OP-ath-y] and Korsakoff syndrome caused by (*) thiamine deficiency. The metabolism of this compound occurs via oxidation to acetaldehyde [a-seet-AL-de-hyde] using ADH enzymes. Pyridine can be added to this compound to produce an unpleasant “denatured” form. Overproduction of this compound by gut bacteria is known as “auto-brewery syndrome”. For 10 points, name this compound with two carbons and an alcohol group, used in beer.

ANSWER: **ethanol** (or **ethyl alcohol**, **grain alcohol**, **drinking alcohol**; prompt on alcohol, prompt on C₂H₅OH; do not accept “ethanAL” or “methanol”)

<MR/EWL>

BS3. As hard as it may be to believe, the modern Italian state is responsible for several military firsts. For ten points each:

[10] The first aerial bombardment by plane was carried out by pilot Giulio Gavotti in 1911 over Libya, during Italy’s war against this empire. Libya was a colony of this empire, which would collapse over the following 15 years.

ANSWER: **Ottoman** Empire

[10] Aided by RAF pilots, Alessandro Tandura used this equipment in a military mission for the first time in 1918 in order to infiltrate behind enemy lines on the Italian Front of WWI.

ANSWER: **Parachute**

[10] The first modern frogman military unit was Italy’s Decima Flottiglia MAS [DEH-chee-ma flo-TEEL-ya MAS]. Their most successful operation is probably the raid on this British-held port in the Mediterranean on 19th December 1941.

ANSWER: **Alexandria**

<PA>

TU4. Pat Cadigan cites a 1974 novella by James Tiptree Jr as a precursor to this literary genre; Cadigan's own debut novel *Mindplayers* provides an early example of a female author in this genre. Melissa Scott won the Lambda Award for a novel in this genre, *Trouble and Her Friends*, considered unusual at the time for having a feminist perspective. Bruce (*) Sterling is often credited as this genre's pioneer, releasing the anthology *Mirrorshades* in 1986. The protagonist of one novel in this genre, a delivery driver and hacker for the Mafia, is named Hiro Protagonist. Contrary to popular belief, this genre's name comes from a story written by Bruce Bethke [BETH-ky], and not from William Gibson. *Neuromancer* and *Snow Crash* are, for 10 points, examples of what sci-fi genre, characterised by its dystopian future setting and advanced technology?

ANSWER: **Cyberpunk** (prompt on science fiction, sci-fi or simply SF before “sci-fi” is read)

<RJ>

BS4. William Byrd commemorated the death of this man, already well respected in his lifetime, with the madrigal *Ye Sacred Muses*. For ten points each:

[10] A regular entrant to Classic FM's hall of fame, a 1910 work by Ralph [RAFE] Vaughan Williams for strings is based on a 1567 theme by this English composer.

ANSWER: Thomas **Tallis**

[10] Tallis served at the court of four different monarchs and is still popular with the royals today: this Tallis piece did not chart but received renewed attention after being performed at the wedding of Prince Harry and Meghan Markle.

ANSWER: **If Ye Love Me**

[10] Undoubtedly the least expected reason anything has ever topped the classical chart is when this major Tallis choral work hit number one in 2012, after it was mentioned in that year's blockbuster hit *Fifty Shades of Grey*.

ANSWER: **Spem in Alium**

<MR>

TU5. **A fake letter written by Ethan Albright complained about his portrayal in this series, noting "You make it sound like I wake up in the morning [and] helplessly piss and shit myself". Episodes of a web series based on this series have been titled *The Machine Is Bleeding To Death* and *Pat McAfee, Destroyer of Worlds*; a recurring character in that series is five foot tall, 400 pounds and named (*) Clarence BEEFTANK. An early entry in this series featured an ambulance that frequently ran over healthy people in order to pick up somebody suffering an injury. One person refused to allow his image to appear on the cover art for an iteration of this series, thus avoiding a so-called "Curse". For 10 points, what series of American football videogames are named after a famous commentator?**

ANSWER: **Madden** NFL [accept John **Madden** or Breaking **Madden**]

<RJ>

BS5. They may be dying media, but we can still harvest them for questions. For 10 points each, answer some questions on newspapers and politics.

[10] "Men their rights and nothing more; women their rights and nothing less" was the motto of *The Revolution*, a newspaper established in 1868 by Elizabeth Cady Stanton and this other American women's rights activist.

ANSWER: Susan B. **Anthony**

[10] The 2021 Nobel Peace Prize was jointly awarded to Dmitry Muratov and Maria Ressa for "their efforts to safeguard freedom of expression". Name either the newspaper Muratov is the editor-in-chief of, or the Filipino news website Ressa co-founded in 2012.

ANSWER: **Novaya Gazeta** or **Rappler**

[10] Before this Czech writer won the 1984 Nobel Prize in Literature, he served as the editor of multiple communist newspapers, later founding the artistic journal *Devětsil* [DEV-yet-sil].

ANSWER: Jaroslav **Seifert**

<RJ>

TU6. **Julie Bindel baselessly called this item "an atrocity and a human rights violation", and the *Guardian* wondered if this item represented "a chance for a divided country to heal itself". This product drove a 13.5% year on year sales increase for its Newcastle-based maker after its launch; this may or may not have been helped by (*) Piers Morgan getting into a Twitter argument with Amanda Holden about this item. Pre-launch examples of this item sent to journalists were packaged in parody iPhone cases, and were accompanied by a tongue-in-cheek promotional film touting this item's "touch operation" and "golden finish", as well as describing its "user interface" as "into user's face". For ten points, January 2019 saw the successful launch of what specific special-diet-friendly Greggs product?**

ANSWER: the **Greggs vegan sausage roll** (accept **vegan sausage roll** after "Greggs" is read. Prompt on answers missing any one word.)

<MR>

BS6. A character in one of this author's novels is caught trying to fall asleep on a stack of hay, before the novel tells the story from their perspective. For 10 points each:

[10] In one of this author's novels, Laska becomes agitated at her lack of progress during a snipe hunt. In another of this author's works, Yerza and Milka go head to head when Nikolay Rostov goes hunting with Ilyin.

ANSWER: Leo **Tolstoy**

[10] Laska is one of these animals that Konstantin Levin takes on hunting trips in *Anna Karenina*. Sharik is one of these animals that is turned into a man in a 1925 Mikhail Bulgakov novel about the *Heart of <one of these animals>*.

ANSWER: **Dog** [or **Canine** or **Mutt** or **Soboka**]

[10] Gerasim finds a stray dog and allows it to accompany him on his boat trips in this author's short story *Mumu*. This author also wrote about a dwarf who belongs to a religious cult in one of his *Sportsman's Sketches*.

ANSWER: Ivan **Turgenev** [turg-EN-yev]

<ZF>

TU7. A Hércules Florence work in this medium depicts various labels of pharmaceutical products. A British artist in this medium who began her career aged 48 was famous for her portraits of influential Victorians, including one of John Herschel, who also worked in this medium. After the death of one artist who worked in this medium, botanist Francis Bauer pressured the Royal Society to acknowledge them as a pioneer of this medium, submitting (*) *View from the Window at Le Gras*. 400 images of San Francisco and a depiction of the racehorse Occident in full gallop are works in this medium by Eadweard [Edward] Muybridge. An early invention in this medium was the daguerrotype, which used a sheet of silver-plated copper to capture images. For 10 points, selfies are an example of what art form, in which images are captured by a camera?

ANSWER: **Photography** (accept **Heliography** but also ask the player why they have to flex)

<RJ>

BS7. Whether you like it or not, world music belongs in pop culture. For 10 points each, answer some questions on African musicians.

[10] The musician Mahamadou Souleymane [sou-ley-MAHN] performs under this stage name. Based in Niger [ni-ZHAIR], his music combines modern rock and roll with the style known as "desert blues".

ANSWER: Mdou **Moctar**

[10] Considered a pioneer of the desert blues style, this musical collective take their name from the Tamasheq word for "deserts". They have been nominated for the Grammy Award for Best Global Music Album three times, winning in 2012 for *Tassili*.

Answer: **Tinariwen**

[10] Mdou Moctar and Tinariwen both play music inspired by the music of this ethnic group, based in the Sahara Desert, who are sometimes known colloquially in English as the Blue People.

ANSWER: **Tuareg** [TWA-reg] people (prompt on **Berber**)

<RJ>

TU8. One leader of these people proclaimed that they should reject a particular symbol "just as a man should...break the gallows on which his father was hanged". One religious text used by these people claims that Jesus emerged from Mary's ear, and was called the *Book of the Secret Supper*. While these people allowed women to achieve positions of leadership, they believed they had to reincarnate as a man to achieve salvation. Though they did not use the term themselves, adepts of these people were widely known as (*) "Perfects". These people performed a form of baptism before death known as the *consolamentum*, and were often forced to wear a yellow cross. Also referred to as

Good Christians or Albigensians, for 10 points, name this heretical dualist Christian sect, eradicated by the Inquisition in the 14th century.

ANSWER: The **Cathars** [accept **Catharism**, accept any of **Albigensians**, **Good Christians**/**Bons Chrétien**s, or **Good Men/Good Women/Bons Hommes/Bonnes Femmes** before read]

<EBL>

BS8. The Estado Novo created a special Portuguese keyboard layout which did not catch on. Answer some questions about other keyboard layouts, for ten points each:

[10] Popularised by the 1878 Remington No. 2 typewriter, this keyboard layout is by far the most common and is named for its first six letters.

ANSWER: **QWERTY** [KWERT-y]

[10] This keyboard layout, whose home row begins with the vowels A O E U I, is named after its inventor, an American educational psychologist.

ANSWER: **Dvorak** [VOOR-ak; not like the composer, but do accept VOR-zhak if they pronounce it like that]

[10] This more esoteric type of keyboard allows the user to enter input by pressing multiple keys at the same time. Handheld versions of these keyboards are often called keyers.

ANSWER: **chorded** keyboard (accept word forms. Also accept **keyset**)

<MB>

TU9. **This object contains starburst-shaped channels known as “spiders” which are evidence that this object has seasons. During this object’s winter, around 25% of its carbon dioxide is deposited in locations like the Dorsa Argentea, and which then sublimates in the spring. Massive amounts of perchlorate on this object have led to research and development of CFC-filled rockets to (*) seed its toxic surface. Many of this object’s “canali” were mapped out by Giovanni Schiaparelli. This Swiss Cheese riddled object contains two very large polar ice caps and also is home to the Tharsis Bulge. This object’s surface has been analysed by *Zhurong*, *Sojourner*, and *Opportunity*, all of which are rovers. For 10 points, name this planet that is the most likely candidate for human habitability and is the fourth from the Sun.**

ANSWER: **Mars**

<ZF>

BS9. From some of the finest works of arts to YouTube Play Buttons, the fortunes of goldsmiths have certainly gone places. For 10 points each:

[10] The sculptor Benvenuto Cellini is arguably best known for his creation of a golden salt cellar for this king of France who, coincidentally, would meet with Henry VIII at the Field of the Cloth of Gold.

ANSWER: **Francis I** (or **François I**. Prompt on name with no regnal number.)

[10] According to records from mediaeval Strasbourg, this inventor worked as a goldsmith – presumably learning to work with metal helped him create Europe’s first example of moveable type.

ANSWER: Johannes **Gutenberg**

[10] The practice of artists signing their work is understood to date back only to the 12th century AD, when Nicholas, a goldsmith from this city in Upper Lorraine, signed one of his stone altars.

ANSWER: **Verdun**

<RJ>

TU10. **An ice hockey team from this city uses WWE’s Becky Lynch’s entrance music as a song for goal celebrations. In the 1990s, residents of this city started using the word “chumpie” as a substitution for any word that describes an amount of something that cannot be accurately measured. Many sports venues in this American city are based on Broad Street, such as its NHL and NBA teams’ Wells Fargo (*) Center. This city is home to two competing restaurants who claim to have invented this city’s best known dish, Pat’s and Geno’s. A television show created by Rob McElhenney is set in this city at Paddy’s Pub and follows the exploits of Mac, Frank, and Charlie. For 10 points, name**

this mid-atlantic American city that is the setting of *It's Always Sunny in <this city>* and is where the cheesesteak was invented.

ANSWER: Philadelphia [or Philly or The City of Brotherly Love]

<ZF>

BS10. Films based on memoirs have not troubled the Academy too often - only seven nominees for Best Adapted Screenplay have been based on an earlier memoir. For 10 points each, answer questions on three of those.

[10] Revolving around Molly Bloom, the Olympic-level skier who ran an extremely high-profile and secretive poker game in Hollywood, *Molly's Game* was written by this prolific TV screenwriter, who also made his directorial debut with it.

ANSWER: Aaron Sorkin

[10] Also seeing Dev Patel nominated for Best Supporting Actor, the 2016 movie *Lion* was based on this memoir by the Indian-Australian businessman Saroo Brierley.

ANSWER: A Long Way Home

[10] Melissa McCarthy was nominated for the Best Actress Oscar for *Can You Ever Forgive Me*; the film's title comes from a line in a letter that McCarthy's character forges, ostensibly written by this satirist, one of the few female members of the Algonquin Round Table.

ANSWER: Dorothy Parker

<RJ>

TU11. **Although it is never outright stated, this character is hinted to be immortal when the seer Clyde Bruckman responds to their question "How do I die?" with "You don't". This character called their father "Ahab" as a child and was nicknamed "Starbuck", and later owns a Pomeranian named Queequeg who is eaten by a lake monster in the episode 'Quagmire'. In a season 4 episode, this character discovers they have cancer when the mutant Leonard (*) Betts, who consumes tumours, says "You've got something I need". The supposed orphan Emily is this character's biological daughter, created as a human-alien hybrid by the Syndicate. Despite being a devout Catholic, this character maintains a rational and scientific approach to unexplained phenomena, in contrast to their partner Fox Mulder. For 10 points, Gillian Anderson plays which character in *The X-Files*?**

ANSWER: Dana Scully [accept either half or both]

<ZF>

BS11. Just as contemporary writers pillage Shakespeare for material, Shakespeare gaily borrowed from other writers, most of whom were no longer around to object. For 10 points each:

[10] While many plays cross over in subject matter, *The Two Noble Kinsmen* is the only Shakespeare play directly adapted from this author, from whom it adapts the Knight's Tale.

ANSWER: Geoffrey Chaucer

[10] A contemporary of Chaucer, this poet wrote the *Confessio Amantis* that Shakespeare used as a main source for *Pericles, Prince of Tyre*. He also appears in the text of *Pericles* in the role of the chorus.

ANSWER: John Gower

[10] Shakespeare based the plot of this play on *Pandosto*, a 1588 novel by Robert Greene who famously described him as an "upstart crow". Shakespeare switched the setting to Sicily, and allows Hermione to return to life from statuedom.

ANSWER: *The* Winter's Tale

<MR>

TU12. **Joseph Edgar Boehm [BURM] received widespread mockery for items created for this event, which depicted this event's central figure as "middle-aged" and "rather jowly looking". This event's first official celebrations took place in India in February of that year, and was preceded by a durbar held in Bombay. A Service of Thanksgiving in this event included the singing of a Te**

Deum composed by this person's late (*) husband. The silver double florin was struck for this event, partly to replace portraits of the central figure that were from their youth. The central figure of this event wrote a message thanking their people for the appreciation of "the labour and anxiety of 50 long years". Taking place on June 20th and 21st, 1887, for 10 points, what event commemorated the 50 years a British monarch had reigned to that point?

ANSWER: Queen **Victoria's Golden Jubilee** [Prompt on Victoria's Jubilee. Do not accept "Victoria's Diamond Jubilee"]

<ZF>

BS12. Name some things about now-extinct waterfalls. For 10 points each:

[10] The Guaira Falls on the Paraná river were once among the largest in the world but were submerged by the reservoir of this dam on the Brazil-Paraguay border.

ANSWER: **Itaipu** [it-eye-PU] Dam

[10] The Zanclean [zan-CLAY-an] flood hypothesis claims that this sea between Europe, Africa and Asia Minor was refilled through the Straits of Gibraltar by what would have been the most powerful waterfall ever on Earth.

ANSWER: **Mediterranean** Sea

[10] The Kettle Falls disappeared into Lake Roosevelt after the construction of this dam, the most productive hydroelectric power station in the United States.

ANSWER: **Grand Coulee** Dam

TU13. **In order to disguise his true journey, this person had to fake a stomach ache so he could fly out of Pakistan. A quote about mandatory vaccinations attributed to this person during a speech to the WHO [spell] was debunked by Reuters in 2020. In the NSSM200 report, this person argued that "high birth rates leads to a younger populace opposing establishment"; that report is commonly named after this person. George H.W. Bush feuded with this person over the issues of (*) "two Chinas", and he was succeeded in his most famous position by Cyrus Vance. Tom Lehrer commented "Political satire became obsolete when" this person "was awarded the Nobel Peace Prize", which he was jointly awarded with Le Duc Tho [LAY DUC TOH].** For 10 points, which polarising diplomat served as Secretary of State to Richard Nixon?

ANSWER: Henry **Kissinger**

<MR>

BS13. Hope you've been carding your Indian empires. For 10 points each:

[10] This empire lasted from 1526 to 1857 and controlled most of the Indian subcontinent at its zenith. Its leaders included Babur and Akbar, and another of its leaders, Shah Jahan, ordered the construction of the Taj Mahal.

ANSWER: **Mughal** Empire

[10] One of the main opponents of the Mughal Empire was this empire based in Maharashtra. The greatest leader of this empire was Shivaji, and it fought three wars against the British East India Company in the 18th and 19th centuries.

ANSWER: **Maratha** [ma-RAH-ta] Empire

Note to readers: the MAUR in Maurya rhymes with "power" and it turns out this is a bugger to indicate in brackets.

[10] The Maurya [MAUR-ya] empire was founded by this ruler, who defeated the Nanda empire and the satraps left behind by Alexander the Great. He appears as a leader of India in *Civilization 6*, representing the nation's less peaceful attributes.

ANSWER: **Chandragupta** Maurya

<ZF>

TU14. **This figure is reputed to have entered the underworld by imitating his father's voice, where he broke off the arm of the god of earthquakes, and threatened to break the other one if not given a hundred wives. In his youth, this figure caused birds to become visible to humans, as he was the only one who could see them. This figure used rope made of his own hair to trap one god, and then beat him until he (*)** slowed down the sun. One tool was given to this figure by his grandmother Murirangawhenua [moo-REE-rang-a-FEN-oo-a] and made from her jawbone, and with it, he created Tonga, Sāmoa, Hawai'i, and New Zealand. For 10 points, which Polynesian demigod and culture hero pulled up many Pacific islands with his magic fishhook?

ANSWER: **Māui** [accept **Ti'ti'i**, **Māui-pōtiki**, **Māui-tikitiki**-a-Taranga, **Māui te whare [FAR-eh] kino**, **Māui-a-kalana**, **Māui-kisikisi**, **Ao-ao-ma-ra'i-a**, or **Māui-matavaru**]

<EBL>

BS14. The cooking simulator *Cook Serve Delicious* has really spread its wings in its sequels to introduce players to world cuisine. For 10 points each, answer questions on some of those foods.

[10] This sea creature is grilled in the Greek dish *chtapodi*[khta-PO-di] *sti skhara*, a nice simple one to prepare, and is also the traditional filling in the Japanese *takoyaki*.

ANSWER: **Octopus**

[10] Pork cheeks, chicken liver, and pig ears are the main components of *sisig*, a dish from this Asian nation where the sour soup *sinigang* is popular.

ANSWER: The **Philippines**

[10] The sweet, fruit-based dessert, known as *rote Grütze* in Germany and in *Cook Serve Delicious*, is known by this name in Denmark. This name precedes "med fløde" in a Danish *shibboleth*.

ANSWER: **Rødgrød** [RURD-GRURD or RUR-GRUR, the "ød" is roughly like French "un", accept anything that sounds close, it's a bastard of a word to pronounce]

<RJ>

TU15. **A set of extremely rare postage stamps made in this country had "Post Office" printed on them rather than "Post Paid". Kiribati [KI-ri-BAS], Trinidad and Tobago, and this country are the only independent republics which retain the Judicial Committee of the Privy Council as their court of final appeal. This country has sought to establish a condominium with France to administer the (*)** Tromelin [TROME-lin] Islands. In February 2019, the International Court of Justice ruled in favour of this country in a dispute with the UK over sovereignty of the Chagos Islands. This island nation was named by Dutch explorers on an expedition to Indonesia in honour of the son of William the Silent, Prince Maurits. This country's coat of arms features a flightless bird that was hunted to extinction within a century of its discovery. Port Louis is the capital of, for 10 points, what former home of the dodo?

ANSWER: **Mauritius** [or **Maurice**]

BS15. This building complex is fully rebuilt every twenty years in a process known as *Shikinen Sengū*, and its supreme priestess is Sayako Kuroda, sister of Emperor Naruhito. For 10 points each:

[10] Name this shrine complex in Mie [MEE-eh] Prefecture, one of the holiest sites in Shintoism and the traditional dwelling place of the goddess *Amaterasu*.

ANSWER: **Ise** [EE-say] **Jingū** [accept either underlined part, **Kotai Jingu**, or **Ise Grand Shrine**]

[10] Ise Jingū is purportedly the home of the *Yata no Kagami*, a bronze example of one of these objects and one of the Imperial Regalia of Japan, although it is not publicly viewable.

ANSWER: **mirror** [prompt if they try and get cute and say *kagami*]

[10] As with most Shinto shrines, the road to Ise Jingū is flanked by several *torii* [TOR-ee-ee], large red wooden examples of these things.

ANSWER: **gates** [accept **arches** or similar clear-knowledge equivalents]

<EBL>

TU16. A character with this FIRST name visits Myshkin in the sanitarium at the end of Dostoyevsky's *The Idiot*. A work by an author with this first name was the first to be banned by the Soviet censorship board, in 1921, while Shostakovich set to music a work by a poet of this name remembering those massacred at Babi Yar. A character with this first name is the protagonist of Turgenev's [turg-EN-yev] novel (*) *Fathers and Sons*; his surname is Bazarov. This is the first name of the dystopian novelist Zamyatin and the Soviet poet Yevtushenko, and a variant is the first name of the Romanian-French playwright Ionesco [yon-ESK-o]. For ten points, give the Russian first name, or the translation commonly used in English and French, of Pushkin's hero Onegin [on-YAYG-in].

ANSWER: Yevgeny (or Eugene)

<MR>

BS16. Despite having USB drives, these consoles will not generate ISO images contained on a flash drive. For 10 points each:

[10] Name these consoles introduced to the market in 2000, whose OpenOS software allows them to run Linux. These cheap to make consoles contain a CPU called the "Emotion Engine," which uses two VPUs to process 3D maths.

ANSWER: Playstation 2 [or PS2; Directed prompt on Playstation by asking "Which specific Playstation?"]

[10] PS2s were imported by the Saddam Hussein regime in an attempt to power these pilotless military vehicles that include the Reaper and the Predator, which are controlled by pulse code modulation.

ANSWER: Combat drones [Accept Unmanned Aerial Vehicle]

[10] Attempts to prevent drone targeting include setting up these virtual perimeters that use location based service to colour code. When RFID tags enter these perimeters, marketing ads for that location may be sent to the user's smartphone.

ANSWER: Geofence (accept word forms)

<ZF>

TU17. A sculpture of this author entitled *A Conversation with <blank>* stands near St Martin-in-the-Fields, though vandals frequently break off its cigarette; that is one of several London memorials to this author, including a window in Poet's Corner above Chaucer's tomb, and another statue stands in Merrion Square, this author's birthplace in Dublin. This author is not named in, but is the subject of, A.E. Housman's poem *The Colour of His Hair*, in which the protagonist is (*) sent to prison for the "nameless and abominable" shade thereof. This author wrote "Experience is the name men give to their mistakes" in *Vera*, and reused the same line in 1892 in *Lady Windermere's Fan* - also the origin of "I can resist everything except temptation". For ten points, name this author of *The Importance of Being Earnest*.

ANSWER: Oscar Fingal O'Flahertie Wills Wilde

<MR>

BS17. Although the doomed *Terra Nova* expedition abandoned many of their items, they retained 35 pounds of fossils from this genus. For ten points each:

[10] Identify this extinct Permian plant genus with tongue-shaped leaves that also gives its name to an order containing *Gangamopteris*. The discovery of fossils of this genus of plant throughout all of the southern continents provided strong evidence for the existence of Gondwana.

ANSWER: Glossopteris (or Glossoptera or Glossopteridales or Glossopteridaceae)

[10] *Glossopteris* was this kind of seed-bearing plant, which in contrast to angiosperms do not have encased seeds.

ANSWER: gymnosperms

[10] *Glossopteris* was previously considered to be this type of vascular plant, which reproduce via spores. These plants of the class *Polypodiopsida* [POL-y-POD-i-OP-sid-a] went through a "great radiation" in the late Cretaceous.

ANSWER: ferns (or Polypodiophyta)

<MB>

TU18. The 1966 Jost report estimated that this thing cost the UK more than 1% of its GDP, and also coined the term now used for the study of this thing; in the same decade it was established that the value of the scalar used to measure this thing is 0.01 for human joints. The dry version of this thing arises from the interaction of contamination, deformation, adhesion, and (*) roughness, and this thing's static type is caused by surface asperities. This phenomenon's namesake angle is the steepest angle to which an object on a surface can be tilted before it starts to slide, and the wear and heat generated by this phenomenon can cause namesake burns on human skin. For ten points, name this force that resists the motion of one object against another.

ANSWER: friction (accept specific types like kinetic friction, static friction, dry friction. Accept wear before "dry" is read. Do not accept "drag".)

<MR>

BS18. This resource became entirely state controlled under a state monopoly established by president Manuel Pardo in 1875. For 10 points each:

[10] Name this resource that lends its name as an alternative to the War of the Pacific. This resource, which was used alongside guano for fertiliser, is a major component of gunpowder.

ANSWER: Potassium nitrate [or Saltpetre]

[10] The most treasured of the Potassium nitrate and guano deposits were located in this northern Chilean province. The Peruvian navy under Miguel Grau raided a city of this name at two namesake battles in 1879.

ANSWER: Antofagasta [an-to-fa-GAS-ta]

[10] Before the saltpetre craze, Chile had an 1830s rush for this precious metal. In the 16th century, the Spanish established massive mining operations at Potosí [po-to-SEE] to extract this metal, which was sent on the Manilla galleons to Asia in exchange for spices.

ANSWER: silver

<ZF>

TU19. Giovanni Gemelli Careri was possibly the first person to do this as a tourist, and Maximilianus Transylvanus wrote an account of the first instance of this action. Hans, a German gunner from Aachen, was the first person to do this twice. The first woman to accomplish this feat, Jeanne Baret, did so while disguised as a man on (*) Bougainville's expedition, the first French instance of this action. William Dampier did this thing three times and inspired Captain Cook to also do this thing three times; Cook's first voyage was the first time no one on board died of scurvy while attempting this feat. Contrary to popular opinion, Ferdinand Magellan [mag-EL-an] never accomplished this feat. For ten points, Sir Francis Drake's expedition was the first English instance of which feat?

ANSWER: Circumnavigation of the globe (accept clear-knowledge equivalents like going around the world)

<PA>

BS19. This group's supreme deity, Olodumare [o-lo-du-MAH-reh], told his sons to create the Earth, but one of them got drunk and screwed it up, which explains a lot. For 10 points each:

[10] Name this West African ethnic group, primarily found in Nigeria, whose traditional religion venerates spirits called *orishas*.

ANSWER: Yoruba [accept Ìran Yorùbá, Ọmọ Odùduwà, or Ọmọ Káàárọ̀-òjìire, prompt on Isese]

[10] After being outshined by his brother Oduduwa, this elder son of Olodumare created humans instead, but got drunk *again* and left some of them to bake for too long, creating Black people.

ANSWER: Obatala [accept Ochala or Orichala]

[10] Obatala got drunk one more time and put a batch of humans together wrong, creating these people. After sobering up for good, he rebranded himself as the protector of this often-marginalised group.

ANSWER: people with **disabilities** [accept clear-knowledge equivalents and word forms, such as people with **deformities**]

<EBL>

TU20. A recent production of a work by this composer cast an experimental musician who would later appear on the album *Splendor & Misery*. In a 2019 play, the slave Diana exhorts this composer to “help me find my bones”; that play, by Ishmael Reed, is about “The Haunting of” this composer, who won an Emmy award for a piece co-written with Tom Kitt called *Bigger!* Referencing their shared high-school days, a 2016 Internet petition was entitled “Get (*) Immortal Technique To Throw <this composer> In The Trash Can Again”. Universal reportedly dropped a film adaptation of a work by this composer because they wanted a “bankable Latino star”; that adaptation was later revived, with this composer playing “the piragua guy”. For 10 points, which composer, actor, singer and playwright created *In The Heights* and *Hamilton*?

ANSWER: Lin-Manuel **Miranda** (the first line is Daveed Diggs, from clipping.)

<MB>

BS20. How well do you know your Twitch emotes? Give me a PogChamp. Alright, failing that, answer some questions on the series of chess tournaments named *PogChamps*:

[10] This grandmaster has been involved with *PogChamps* as a commentator and coach since the first event; at time of writing, he has won the last five Speed Chess Championships on chess.com.

ANSWER: Hikaru **Nakamura**

[10] *PogChamps 3* was won by the French streamer Sardoche, who beat this actor 2-1 in the final. In an earlier game, rapper Logic dressed as this actor's *The Office* character Dwight Schrute (and then lost).

ANSWER: Rainn **Wilson**

[10] Not everybody has been positive about *PogChamps* - this Russian player commented that it "is replacing and displacing any real chess content". Perhaps if he'd spent less time tweeting, he would have beaten Ding Liren in the 2023 World Chess Championship. Yes, you can give this player's four-letter nickname.

ANSWER: Ian **Nepomniachtchi** [nep-om-NEESH-i but be generous] (accept **Nepo**)

<RJ>

Tiebreaker

Dialects of this language include Gipuzkoan [gi-POOCE-ko-an] and Souletin [sou-leh-TA', French style], the latter of which is characterised by using *xuka* [shu-KA] verbs and is the only dialect that is not mutually intelligible. Ikastolak [i-KAS-to-LAK] are schools set up to teach pupils in this language, and were forced to operate underground from 1944 onwards. English words that originate from this language include anchovy, bizarre and jai alai [JYE a-LYE]. UNESCO ranks this language as "vulnerable", particularly in the Navarre region. This language is known in its own tongue as Euskara and is a rare example of a language isolate in Europe. For 10 points, what language is spoken in its namesake region, which occupies parts of northern Spain and southern France?

ANSWER: The **Basque** language (accept **Euskara** before read)

<RJ>