

MKVITRA: The Undiscovered Content

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Packet 2: "Train Custard" Scans To Goldfinger

TU1. Moderator note for players: Description acceptable.

Geoffrey Fowler and Ed Markey proved that a claim made about this product was false, leading Markey to state that Congress would take action if not addressed. Doja Cat commented that owning this product "means there's a higher chance that you're a complete loser", although Nassim Nicholas Taleb suggested that people who didn't own this product were "misers". One person used this product to popularise a recipe involving a cookie (*) stuffed with Greek salad, while another caused Eli Lilly to lose \$15 billion in market capitalisation. Against his wishes, Stephen King was gifted this product by the manufacturing company's owner, who had previously told King the price of this product would be reduced to \$7.99 per month. For 10 points, what much-derided subscription service is offered by X, formerly Twitter, and adds a fetching checkmark to your name?

ANSWER: **X Premium** (accept **Twitter Blue**, accept **subscription to Twitter**, or similar descriptive answers. Accept **this mf paid for twitter**. Prompt on **Twitter** or **X** by themselves)

<RJ>

BS1. In 1755, this district was the hangout spot for John Mitchell, who stated he would "take a walk in the park" if he ever wanted 4 to 5 guineas. For 10 points each:

[10] Name this London district whose arcade was a popular cruising spot for queer men in the Georgian era. Handel began performing in 1732 at a building located in and named after this district, and Inigo Jones designed this district's St Paul's Church.

ANSWER: **Covent Garden**

[10] Queer men in 18th century London used this girl's name as slang for places they could safely meet for sexual encounters; the name was already used as slang for effeminate or gay men.

ANSWER: **Molly** (accept **Molly house**)

[10] Many trials of the era cited this location as the site of a notable molly house - ironic, as it was also the site of one of the Inns of Court, thought to be named after Henry de Lacy.

ANSWER: **Lincoln's Inn**

<ZF>

TU2. **Although founded in Jamaica, the International Tribunal for the Law of the Sea is based in this city. The world's oldest rowing club outside the UK is found in this city, as is the world's oldest merchant bank, while this city's model railway was twice voted as its country's favourite tourist attraction. Ships entering or leaving this city are greeted with their national anthem and the international flag signal for "bon voyage" at the port, which is the (*) third-busiest container terminal in Europe after Rotterdam and Antwerp. The shipping line HAPAG was partly named after this city and carried German immigrants to New York, who helped to popularise a beef patty served between two buns. Once a major part of the Hanseatic [han-see-AT-ic] League, for 10 points, what city is the second-largest in Germany behind Berlin?**

ANSWER: The Free and Hanseatic City of **Hamburg**

BS2. Because village officials were legally allowed to purchase royal titles, this dynasty launched the largely unsuccessful Gabo Reforms. For 10 points each:

[10] This dynasty ruled Korea for more than 500 years, being succeeded by the Korean Empire in 1897. Sejong the Great was a ruler of this dynasty.

ANSWER: **Choson** Dynasty [or **Joseon**]

[10] Choson's power was decimated by this 1894 to 1895 peasant uprising launched from Jeongeup. The leaders of this uprising demanded the return of excess taxes taken from them, and were subsequently defeated.

ANSWER: **Donghak** Uprising

[10] The Donghak uprising was defeated largely thanks to foreign intervention by this dynasty's Guangxu [GWANG-shu] Emperor. This last Chinese imperial dynasty was ruled by the Manchu house of Aisin-Gioro [AYE-shin JYOR-o].

ANSWER: **Qing** [CHING] Dynasty [or **Great Qing**]

<ZF>

TU3. **"Hear me now, love your heart. For this is the prize," is a quotation from a Pulitzer-winning novel by this author, which is inscribed at the National Memorial to the victims of lynching in Montgomery, Alabama. Barbara Smith's lesbian interpretation of one work by this author was a key early work of Black feminist literary criticism, and this author was also a literary critic, publishing essays including the trio *Playing in the Dark*. A 1977 novel by this author shares its title with a book (*) of the Bible; that book was the second selection on Oprah Winfrey's Book Club, and the club also read this author's novel *Sula*. Cited by the Nobel committee for her "visionary force and poetic import", for 10 points, name this American author who wrote the novels *The Bluest Eye* and *Beloved*.**

ANSWER: Toni (Chloe) **Morrison** (accept Chloe **Wofford**)

<MR>

BS3. There is a long history of women acting as muses to creators, which often means the achievements of those women get ignored. For 10 points each:

[10] Quentin Tarantino has referred to this actress as "my muse", casting her in *Pulp Fiction* and both *Kill Bill* movies. In 2019, she was awarded a career prize at the David di Donatello film awards.

ANSWER: Uma **Thurman**

[10] Although Man Ray often gets credit, Lee Miller re-discovered this photographic phenomenon, where the image on a negative is reversed in tone so that dark areas appear light and vice-versa.

ANSWER: Pseudo-**solarisation** (or the **Sabatier effect**)

[10] Camille Claudel sculpted this work in the late 19th century while embroiled in a love triangle with Auguste Rodin and Rose Beuret. The sculpture depicts a young kneeling woman being left behind, while an older woman draws away an older man, which in no way was reflective of her relationship status.

ANSWER: *The **Mature Age*** [or *L'**Âge mûr***]

<RJ>

TU4. **As it does not contain sulphur in its chemical makeup, etacrynic acid is one of these drugs that can be prescribed to patients with sulfa allergies. Due to its role in maintaining the health of the cochlea [COK-lee-a], some of these drugs which inhibit NKCC1 can cause deafness. Indapamide [in-DAP-a-mide] and metolazone [met-OL-a-zone] are examples of the thiazide-like [THI-a-zide] class of these drugs, which are used as (*) antihypertensives. The loop class of these drugs inhibit the body's ability to reabsorb sodium in the nephrons, leaving more water in the distal convoluted tubule. Ethanol acts as one of these drugs by reducing the levels of vasopressin [VAY-so-PRESS-in]. Used by dopers to mask the presence of PEDs through dilution, for 10 points, what drugs have the effect of increasing the volume of urine produced by the body?**

ANSWER: **diuretics** [accept **antihypertensive** before read]

BS4. Answer some questions about a certain school of opera, for ten points each:

[10] Known as the "Italian Orpheus", this composer's operas include *Mitridate Eupatore* [*mit-ri-DAH-tay you-pa-TOR-ay*], *L'honestà negli amori* [*lon-EST-a NEY-i a-MOR-i*], and *Il Pompeo*.

ANSWER: **Alessandro Scarlatti** (prompt on Scarlatti)

[10] Scarlatti and the Neapolitan School developed the Da Capo type of this musical form, a piece for a single voice with or without accompaniment. Examples of this form in opera include *Nessun Dorma* and *La Donna è Mobile*.

ANSWER: **Aria** (accept air or arietta)

[10] This other composer of the Neapolitan school wrote the operas *La Serva Padrona* and *L'Olimpiade*, but is best remembered for his 1736 setting of the *Stabat Mater*.

ANSWER: Giovanni Battista **Pergolesi**

<MB>

TU5. A biography by Paula Giddings describes this person as *A Sword Among Lions* in its title. The buildings of the *Memphis Free Speech and Headlight* were ransacked by a mob after it published an editorial by this person, a one-third owner of that newspaper. This person toured the UK giving speeches after the publication of their pamphlet (*) *The Red Record*, which debunked claims that only black criminals were subjected to a particular punishment. Early in their career, this person sued the Chesapeake and Ohio Railway for forcibly removing them to a segregated railway car. This person concluded that accusations of rape used to justify lynchings were almost always false in their pamphlet *Southern Horrors*. Awarded a special citation in 2020 by the Pulitzer Prize jury, for 10 points, which activist and muckraker co-founded the NAACP?

ANSWER: Ida B. **Wells**-Barnett

<ZF>

BS5. It's a beautiful day here in Milton Keynes, where our competitors are duking it out in quizbowl format. Hello everyone, I'm Greg Woods, and we are rolling! For 10 points each:

[10] Greg serves as the commentator for a series of sporting events in which these objects are raced through elaborate courses. A mock version of the Olympic Games featuring these objects had to have its name changed when the IOC refused to accept the original name.

ANSWER: **Marbles**

[10] The Marble League and various other marble sport events are the brainchild of this Dutchman, who previously held a Guinness World Record for the biggest marble run. You may answer with his forename, which is included in the YouTube channel's title.

ANSWER: **Jelle** [YELL-uh] **Bakker** [accept either]

[10] This English television personality's talk show, *Last Week Tonight*, was the sole sponsor for the Marble League's 2020 season.

ANSWER: John **Oliver**

<RJ>

TU6. In 1995, a government livestock inspector in this country was murdered by the so-called "Hormone Mafia", who fed somatotropin [so-MAT-ro-pin] to cattle. A politician in this country ran a Ponzi scheme in which he claimed to predict the stock market with 100% accuracy, thanks to a machine called the "Moneytron." The 2008 financial crisis affected this nation's banks Fortis and Dexia, and occurred under the Prime Ministership of Yves Leterme and Herman (*) van Rompuy [ROMP-ooy]. Maurice Houtart [mau-REES oo-TAR] and Emile Francqui were this nation's representatives at the Dawes committee, which signed an agreement in 1944 that aimed to integrate it economically with Luxembourg and the Netherlands. For 10 points, name this country, home to Walloon and Flemish populations.

ANSWER: Kingdom of **Belgium**

<ZF>

BS6. If there's one area of sport England will always excel at, it's singing at the football. For 10 points each, answer some of these without needing a crowd of 40,000 to back you up:

[10] Liverpool FC are famous for singing *You'll Never Walk Alone*, which was originally a show tune from this Rodgers and Hammerstein musical.

ANSWER: **Carousel**

[10] "You're getting sacked in the morning", "You only sing when you're winning" and "There's only one [insert player name here]" are common football chants sung to the tune of this Cuban song, which uses the words from a José Martí poem for its true lyrics.

ANSWER: **Guantanamera**

[10] This bonus set was written by a lifelong Charlton Athletic fan, for his many and extensive sins. Charlton's trademark song - *Valley, Floyd Road* - is sung to the tune of this song, the Christmas number one in 1977.

ANSWER: **Mull of Kintyre**

<RJ>

TU7. The Prince Regent's household purchased this book in 1811 before it went on general sale, the earliest recorded purchase of a book by this work's author. Feminist critics Sandra Gilbert and Susan Gubar interpret this work's opening as a critique of *King Lear*, as the heroine and her sisters are disinherited in favour of their (*) half-brother John. A 2009 adaptation of this work has one character rescued from a killer octopus rather than a sprained ankle; that adaptation follows this work's title with "... and Sea Monsters", while a 2013 reimagining makes social media the scene of that character's humiliating rejection by Willoughby. One of the female leads of this novel marries Edward Ferrars, and the other an older army officer, Colonel Brandon. For 10 points, which Jane Austen novel focused on the Dashwood sisters?

ANSWER: **Sense & Sensibility**

<MR>

BS7. In May, scientists announced the discovery of 62 new moons orbiting Saturn. So the old ones don't get jealous and bully the new ones, here are some questions on them. For 10 points each:

[10] Four of the "major" Saturnian moons were discovered by this Italian astronomer; a further six smaller moons were discovered in the 2000s by a space research mission named for him and Christiaan Huygens [HOYG-ens].

ANSWER: Giovanni **Cassini**

[10] Both Tethys and Dione [di-OH-nee] have two moons each known by this term - Telesto and Calypso for Tethys, Helene and Polydeuces for Dione. This term generally refers to an object that orbits ahead of or behind a bigger object, such as the asteroid clusters that orbit Jupiter.

ANSWER: **Trojan** moons

[10] Formally designated Saturn VII [seven], this moon was the first non-round moon to be discovered. This only regular moon to not be tidally locked is extremely porous, giving it a sponge-like appearance.

ANSWER: **Hyperion**

<RJ>

TU8. The winning side of this battle amputated the right hands and left feet of 800 captured Ascari, who they regarded as traitors. One side of this battle was eventually overrun by a reserve of 25,000 Shewan [SHOW-an] soldiers, while the other had a force of cannoneers led by Taytu Betul. This battle led to a Russian Red Cross mission being set up - Russia had supplied one side of this battle, seeing them as (*) Orthodox allies attacked by Catholic forces. This battle was the final engagement in a conflict stemming from the repudiation of the Treaty of Wuchale [wu-CHAH-lay]. When Italian troops occupied Addis Ababa [AB-a-ba] in 1936, Benito Mussolini claimed that this battle had been avenged. For ten points, name this 1896 battle where Menelik II's army decisively defeated Italian colonial forces and guaranteed independence for Ethiopia.

ANSWER: Battle of **Adwa** (or **Adowa**)

<PA>

BS8. This person is quoted as saying "I don't want to be interesting, I want to be good", which is why he was banned from writing for MKULTRA. For 10 points each:

[10] The quote "Less is more" is often attributed to this architect, reflecting his interest in minimalism and the modernist style. He is also said to have coined the term "God is in the details", though this is again disputed.

ANSWER: Ludwig **Mies** [MEEZ] **van der Rohe** [RO] (accept either)

[10] Mies was the last director of the Bauhaus, which was founded by this architect and second husband of Alma Mahler.

ANSWER: Walter **Gropius**

[10] Mies once described as a chair as harder to design than a skyscraper, which is why this English furniture maker was famous, although he was particularly noted for his creation of cabinets more than chairs.

ANSWER: Thomas **Chippendale**

<RJ>

TU9. **Six large examples of these things were known as the Liverpool Specials, of which three remain. In Hong Kong, these things were recoloured green and decorated with a hummingbird logo. One example of these things includes designs of acanthus leaves crowning a hexagonal main structure, and was designed by John (*) Penfold.** The first British examples of these objects were installed on the Channel Islands on the advice of novelist Anthony Trollope, while some of these objects placed in Scotland during the reign of Elizabeth II were blown up using IEDs. Unusually coloured examples of these objects are found at Sheffield City Hall and on Edinburgh's Princes Street, the hometowns of Jessica Ennis and Chris Hoy respectively - these objects are gold rather than the normal red. For 10 points, what objects let you send letters?

ANSWER: **Pillar boxes** (accept **postboxes**)

BS9. This principality successfully defended its borders at the 1384 Battle of Rovine. For 10 points each:

[10] Name this principality whose voivodes such as Dan II and Mircea [MEER-chay-a] the Elder ruled from the city of Targoviste. The most famous ruler of this state was from a cadet branch of the House of Basarab.

ANSWER: Principality of **Wallachia** [wa-LAKE-i-a] (but be generous with pronunciations)

[10] That ruler of Wallachia was this voivode who led a 1462 night attack against the Ottoman Sultan Mehmet II. This ruler earned his sobriquet because of his beheading of Ottoman soldiers and putting those heads on stakes.

ANSWER: **Vlad the Impaler** [or **Vlad III** or **Vlad Dracula**]

[10] Vlad was a brief ally of Transylvanian prince Stephen V [fifth], a member of this Hungarian family that served at the court of Matthias Corvinus. An infamous 16th century countess from this family supposedly abducted village women and bathed in their blood.

ANSWER: **Báthory** [or **Batory**; accept **Elizabeth/Erszebet Báthory**]

<ZF>

TU10. **A 2002 article by Flitney and Abbott analysed a quantum version of this mathematical problem, while Herbranson and Schroder wrote a 2010 paper that demonstrated that birds were quicker than humans to adopt optimal strategies for this problem. This problem is equivalent to one described by Martin Gardner in which the (*) two choices were between execution or freedom for a prisoner. When shown a solution to this problem, Scott Smith said "There is enough mathematical illiteracy in this country, and we don't need the world's highest IQ propagating more" - this was in response to Marilyn vos Savant stating that the optimal solution to this problem is to switch doors. For**

ten points, identify this mathematical problem, named for the host of the game show *Let's Make a Deal*, who opens one of three doors to reveal a goat.

ANSWER: The **Monty Hall** problem

<RJ>

BS10. This figure supposedly said "for where there is wax, there must be a thousand other good things."
For 10 points each:

[10] Name this historical figure whose *Life and Voyages* are portrayed in a largely fabricated 1828 work that popularised the flat earth theory in the United States. One of those exploits describes how the *Santa Maria* ran aground on this figure's first voyage.

ANSWER: Christopher **Columbus** [or Cristóbal **Colon**]

[10] That biography of Christopher Columbus is by this American author who wrote the novel *Astoria*. In a short story by this author, Brom Bones attempts to wed Katrina van Tassel after Ichabod Crane disappears.

ANSWER: Washington **Irving** (the story is *The Legend of Sleepy Hollow*)

[10] Perhaps the worst of the early American depictions of Columbus was by this author whose hatred of the *Iliad* led him to write *The Columbiad*. This author's obsession with corn led him to write how America was a cornmeal mush in 1796's *The Hasty-Pudding*.

ANSWER: Joel **Barlow**

<ZF>

TU11. Veronique Ovalde was the last winner of a subsidiary award to this prize, for her work in a specific sub-field. This prize was first awarded in 1903; in the same year, a "counter-prize" was set up with an all-female jury in protest of this prize's all-male jury. In 2021, Francois Noudelmann was included on a list of finalists despite his partner, Camille Laurens, being part of this prize's jury. Although this prize is only awarded to an author once, one person won twice under the name (*) Emile Ajar and then their real name Romain Gary. The most recent Nobel laureate to win this award was Patrick Modiano, who won this prize more than 35 years before his Nobel. For 10 points, what prize is considered the highest accolade in French literature?

ANSWER: **Prix Goncourt** (I guess accept **Goncourt Prize** but anybody who knows that will know it's the PG)

<RJ>

BS11. For ten points each, answer some questions about disasters involving radiation.

[10] The worst nuclear accident in British history was the 1957 fire at this nuclear site in Cumbria. Either the former or present name is acceptable.

ANSWER: **Windscale** (or **Sellafield**, do not accept "Seascale")

[10] This mass of plutonium went supercritical in two separate incidents that led to the death of physicists Harry Daghlian and Louis Slotin.

ANSWER: the **Demon Core**

[10] A 1987 contamination incident in this Brazilian city arose when a caesium-137 radiotherapy source was stolen from an abandoned hospital and broken open with a screwdriver.

ANSWER: **Goiania** [goy-AH-na]

<MB>

TU12. Val Plumwood argues that "Mountains" of this philosophical position led to the belief that the Western notion of identity has an "outside" nature. A philosopher who argued *against* this position used the example of a gun that slays Adam and not Bob because it was "oriented" towards Adam. Besides the "pairing problem" of Jaegwon Kim, an argument in favour of this position argues the existence of so called (*) "zombies" who lack qualia. This position is argued for in a work which uses the example of beeswax that melts and argues that the soul is located in the pineal

gland. This ontology of mind was argued for in *Meditations on First Philosophy* by Rene Descartes [day-CART]. For 10 points, name this philosophical position that argues that the mind and body are separate. ANSWER: Mind-body **dualism** [accept substance **dualism** or Cartesian **dualism**, accept descriptive answers about the **mind** and **body** being **separate** until the last sentence]

<ZF>

BS12. This character enters a hotel soaking wet and removes his coat to offer cigars to Fasolt and Fafner. For 10 points each:

[10] Name this titular *British Agent* who regrets not telling Harrington to pick up his laundry before Harrington is killed in the Russian Revolution. This character is ordered by the Secret Service Bureau to track down the Hairless Mexican in an earlier story.

ANSWER: **Ashenden** [or **R**]

[10] Ashenden is a character created by this British author, who wrote about the clubfooted Philip Carey in the 1915 bildungsroman *Of Human Bondage*.

ANSWER: William Somerset **Maugham**

[10] In *The Moon and Sixpence*, Charles Strickland attempts to try his hand at this type of work, while being mentored by Dirk Stroeve. The title character of an 1890 novel commissions this type of work from Basil Hallward.

ANSWER: **Painting** [accept **portrait**]

<ZF>

TU13. **A line about this person's skill is commonly attributed to Faith Whittlesey, but originates from a Frank and Ernest cartoon. Another line spoken BY this person in the film *Young Man of Manhattan* became a nationwide catchphrase during the 1930s - this was "Cigarette me, big boy". Characters played by this person include amateur dancer Irene Castle, and Mimi Glossop, the title character of *The Gay Divorcee*. This person sued Federico Fellini for (*) misappropriation of their public personality, which gave rise to an eponymous test still used in trademark law. This person won the Oscar for Best Actress in the first year the Academy did not announce the winners before the ceremony, for her starring role in *Kitty Foyle*. For 10 points, which dancer "did everything Fred Astaire did, except backwards and in high heels"?**

ANSWER: Ginger **Rogers** (grudgingly accept Virginia **McMath** because they're just showing off)

<RJ>

BS13. As people who've played the *Fallout* series know, enclaves suck. For 10 points each, answer questions about exclaves instead:

[10] This city, located at the southeastern end of the Strait of Gibraltar, was known in ancient times as Abyla.

ANSWER: **Ceuta** [SYOOT-a]

[10] The cities of Ceuta and Melilla [mel-EE-ya], located on the south coast of the Mediterranean and surrounded entirely by Morocco, are territories of this country.

ANSWER: **Spain**

[10] Smuggling is a significant part of the economy of Melilla. Goods are often carried across the border in large bales by these female workers, typically widows or divorcees.

ANSWER: **Porteadoras** [por-tay-a-DOR-a]

<MB>

TU14. **An author with this surname extensively researched the historical dialect of the Ohio River Valley to write about Sayward Lockett in *The Awakening Land* trilogy. After receiving rave reviews, Emil Gilels said "wait until you hear" a person with this surname. A musician with this surname wrote an eight and a half hour Mahler-influenced concept album about the (*) neuroscience of sleep. A comedian with this surname voiced a mouse lemur in the *Madagascar* films and**

is more famous as the sidekick of Conan O'Brien. Seventy-two colours and a random number generator were used by an artist with this surname to create a glass work for the south transept of Cologne Cathedral. For ten points, give this surname, the German for 'judge', belonging to writer Conrad, pianist Sviatoslav, composer Max, comedian Andy, artist Gerhard, and a scale for earthquakes.

ANSWER: **Richter**

<MB>

BS14. Zamenhof has nothing on this guy. For 10 points each, answer some questions on literary attempts at a universal language.

[10] This author ranted at how his creditors and the Church of Scotland wouldn't let him publish his complex universal language in the parody *Logopandecteison* [LO-go-PAN-deck-TAY-iss-on]. This aristocrat's renowned translation of Rabelais was completed by Motteux.

ANSWER: Sir Thomas **Urquhart** [UR-kert]

[10] Voltaire mocked Gottfried Leibniz's attempts to create a universal language with this character, a bumbling professor in *Candide*. Appropriately, the character's name translates from Greek into an apt phrase.

ANSWER: Doctor **Pangloss** (accept Professor **Pangloss**; the name means "all" and "tongue" in Greek)

[10] This author summarised mankind's search for a universal language in his 1993 book *The Search for the Perfect Language*. His other essays on language include the collection *Kant and the Platypus*, but he is better known for *The Name of The Rose*.

ANSWER: Umberto **Eco**

<EWL>

TU15. Merlin Hanbury-Tracy was considered a leading expert on this organisation, which he had been part of from June 1960 until he was expelled from it in 1999. The informal Salisbury-Addison Convention applies to this body and remains informal, as a proposal to formalise it in 2006 was met with disapproval. Women were first allowed to join this body in 1958, despite arguments against the change made by (*) Hugh Gaitskell, who advocated fundamental reform of this body instead. Sarah Mullally is among five members of the clergy who are *ex officio* members of this body, in her capacity as Bishop of London. Members of this body with no party affiliation are known as "crossbenchers". During the State Opening of Parliament, for 10 points, Black Rod summons MPs to attend what body, sitting on their red leather benches?

ANSWER: **House of Lords**

<TR>

BS15. This person has been the subject of multiple films and documentaries on his life. If that sounds like an unhelpful preamble, tough. For 10 points each:

[10] This person was the last known member of the Yahi [YA-khi] people, a Native American ethnic group from present-day California. When he first encountered other Americans in 1911, he was proclaimed as quote "the last wild Indian", in language typical of the time.

ANSWER: **Ishi**

[10] Ishi's true name is not known, as Yahi tradition held that a person should not give their name to a stranger until formally introduced by another Yahi. Ishi means "man" in the Yahi tongue and was given to him by this anthropologist, the father of novelist Ursula K. LeGuin.

ANSWER: Alfred **Kroeber**

[10] Ishi's life has been compared to that of Ota Benga, a member of the Mbuti people from a region of Africa named for this river. Many Mbuti were enslaved by the militia established by Leopold II of Belgium and used to extract and produce rubber.

ANSWER: The **Congo** (accept either of the countries with Congo in the name)

<RJ>

TU16. **This album is the focus of the first episode of James Acaster's [AY-cas-ters] podcast *Perfect Sounds*, in which he argues why 2016 was the greatest year in music. Lucy Moss and Toby Marlow cited this album as a major influence on the characterisation of Catherine of Aragon in *Six*. A film of the same name that (*) accompanied this album included Amandla Stenberg, Serena Williams and Zendaya among its cast. Although producer No I.D. said it was unintentional, most critics have noted that the Jay-Z album *4:44* [four forty-four] acts as a response to this album. This album's lead single, *Formation*, was performed during the Super Bowl 50 halftime show with the artist wearing a costume influenced by Black Panther. For 10 points, what 2016 album by Beyonce has been widely hailed as one of the greatest of all time?**

ANSWER: Lemonade

<RJ>

BS16. In May 2019, this site somehow stopped a measles outbreak despite refusing a ring vaccination strategy. For 10 points each:

[10] Name or describe this holy site that contains La Paloma Blanca and the Starlight Cabaret, where dignitaries are invited to speak. Employees at this holy site sign a contract in which they work 365 days a year.

ANSWER: *MV Freewinds* [accept the Scientology cruise ship; prompt on answers that give Scientology + ship/boat with "what type of ship?"; do not accept answers that refer to any other type of building or vehicle]

[10] Scientologists can only board the *MV Freewinds* if they are an "Operating Level 8" one of these individuals. This concept refers to the "source of life" according to founder L. Ron Hubbard.

ANSWER: Thetan

[10] Another holy mode of transportation is the Mother Plane, a starship central to the tenets of this religion whose current leader is Louis Farrakhan.

ANSWER: Nation Of Islam [do not accept or prompt on just "Islam"]

<ZF>

TU17. **In one story, a turtle gathers this substance when it has been thrown into the sea, whereupon it turns into a child after four days, mirroring both the rebirth of a god associated with this substance from a turtle's cave and Chicome-Xochitl [CHEE-co-may-SHO-cheet] turning into this substance after drowning. That god of this foodstuff is associated with the dance of creation, and is known as "first father". (*) Hunahpú [hoo-nakh-POO] and Xbalanqué [shba-lang-KAY], were identified with this foodstuff, which humans were created from after unsuccessful attempts with earth and wood, and the Hero Twins also defeated Vucub-Caquix [woo-KOOB-ka-KEESH] by replacing his teeth with this plant. For 10 points, what plant was a staple crop of the Maya and other Mesoamerican civilisations?**

ANSWER: Maize [or corn, accept Ixim [ISH-im], accept flour or atole before "dance"]

<EBL>

BS17. The anime series *Tribe Cool Crew*, *Idolish7* and *Wake Up Girls* are all based around this activity. For 10 points each:

[10] Naru bonds with American transfer student Hana over this activity in the anime *HaNaYaMaTa*, while Tatara Fujita discovers he has a gift for this activity in *Welcome to the Ballroom*.

ANSWER: dancing [accept any specific forms of dancing]

[10] Two characters share this forename in an anime series based on the world of figure skating. One, a Japanese skater with the last name Katsuki, falls in love with Viktor Nikiforov; the other, a Russian prodigy with the last name Plisetsky, ends the series winning gold at the Grand Prix Final.

ANSWER: Yuri [accept Yuri on Ice, the name of the series]

[10] Umi Sonoda and Honoka Kosaka are members of this group in *Love Live! School Idol Project*. This

rival of A-RISE shares its name with a real life band who released the EP *Muscle Museum*.

ANSWER: **Muse** [or **Muses**]

<ZF>

TU18. **Whilst getting a haircut in this city, a character gets a “nice hole” shaved into their head. In a film set in this city, a group cooking hot dogs on the roof of an abandoned building are forced to disperse by a man wearing a Fighting Irish jacket. A 2011 film set in this city begins with police chasing a Quattroporte, and the chase stops when the passenger pretends to have a seizure. A panoramic scene of this city extends out from a DJ mixing (*) Edith Piaf and KRS-One’s “Sound of Tha Police.” This city, the setting of the Toledano and Nakache directed *Intouchables* [an-too-SHAH-bl’] is also the setting of a 1995 Mathieu Kassovitz film about the immigrants Said, Hubert, and Vinz. For 10 points, the *banlieues* of what European city are depicted in *La Haine* [EN]?**

ANSWER: **Paris**

<ZF>

BS18. You never know when it might come in handy, so let’s all go over our tricks for taming magic horses. For 10 points each:

[10] This shapeshifting Scottish water horse can traditionally be tamed with a bridle inscribed with a cross, but make sure it doesn’t drag you into a loch first.

ANSWER: **kelpie**

[10] It’s not clear how Queen Malgven tamed the fire-breathing horse Morvarc’h [mor-VARK], but that’s fine, because it probably went down with the rest of this drowned city of Breton legend.

ANSWER: **Ys** [EES] [accept **Kêr Ys**]

[10] Further afield, if you find yourself in the Philippines, this local monstrous werehorse can be tamed by plucking the three thickest hairs from its mane. So good luck with that.

ANSWER: **tikbalang** [accept **tigbalan** or **tigbolan**]

<EBL>

TU19. **This composer’s String Quartet No. 1 is the *Kreutzer Sonata*, named after the Tolstoy novel. In one opera by this composer, a 300-year old singer known as Emilia Marty is able to close the probate case *Gregor v. Prus* by pointing out the location of a missing will. That opera, featuring the movement *I am actually an idiot*, is an adaptation of the play *The Makropulos [mak-ROP-ou-los] Affair* by (*) Karel Čapek [CHAP-ek]. A dramatic postludium organ solo comprises the penultimate seventh movement of this composer’s *Glagolitic Mass*. A peasant is depicted collecting firewood in *Pilky*, the last in a collection of this composer’s six *Lachian Dances* inspired by the folk music of Moravia. For ten points, name this Czech folklorist and composer whose operas include *Jenůfa [yen-OO-fa]* and *The Cunning Little Vixen*.**

ANSWER: Leoš **Janáček** [YAN-a-chek]

<MB>

BS19. Studies of East Asian ethnic groups suggest that anywhere between 70 and 100% of the population suffer from an intolerance to this substance. For 10 points each:

[10] This sugar, a disaccharide synthesised from glucose and galactose, is primarily found in milk. Other dairy products contain relatively small amounts of this sugar as their production breaks it down.

ANSWER: **Lactose**

[10] Lactose intolerance is one of a handful of conditions that can be diagnosed using this test which, despite the name, often tests for methane as well as the named gas.

ANSWER: **Hydrogen breath** test

[10] Many East Asians also suffer from an intolerance to this substance - in around 50% of cases, consuming this substance leads to facial flushing, tachycardia and nausea.

ANSWER: **Alcohol** (accept specific types of alcohol)

<TR>

TU20. A long collaboration with Henry Roscoe led to this chemist and Roscoe developing the concept of reciprocity as used in photography. This chemist replaced the platinum cathode used in the Grove battery with a carbon one in order to create his namesake cell. Although it brought him widespread admiration due to how difficult the substance was to work with, this chemist's work on cacodyl [KAK-o-dile] led to him (*) losing an eye in a laboratory explosion. Whilst on a geological trip of Iceland, this scientist theorised about and later tested the process by which geysers erupt. An award in the field of spectroscopy is jointly named after this chemist and Gustav Kirchhoff, with whom this chemist discovered the elements caesium and rubidium. Pyromaniacal schoolchildren will remember, for 10 points, what German chemist, the namesake of a gas-powered burner?

ANSWER: Robert **Bunsen**

<RJ>

BS20. This phenomenon produces a namesake "edge" whilst in a scintillation detector. For 10 points each: [10] Name this phenomenon whose differential cross-section is given by the Klein-Nishina formula. This type of scattering has an inverse form which distorts the CMBR.

ANSWER: **Compton** Effect [or **Compton** scattering]

[10] Colonel Campbell states the Compton Effect will set off a nuclear weapon that disrupts all electronics in this entry of a longer series. In this game, Raiden attempts to stop members of Dead Cell from destroying the Big Shell decontamination facility.

ANSWER: **Metal Gear Solid 2: Sons of Liberty** [DO NOT ACCEPT "Metal Gear 2" or "Metal Gear Solid"]

[10] Compton started his research into scattering while a student at this university's Cavendish Laboratory. Other physicists employed at this university included Paul Dirac and Stephen Hawking.

ANSWER: University of **Cambridge**

<ZF>

Tiebreaker

One of these things was designed to have "the warm, receptive look of a well-used first baseman's mitt", and another is the larger of two cardboard objects in Frank Gehry's *Wiggle* range. Ethan Zuckerman described one of these things as "one of the few objects I can think of that is free of any specific context"; that object is the *Monobloc*. Philippe Starck designed one of these things that is produced from transparent lucite by Kartell and is called the *Louis Ghost*. Two of these objects sold by Knoll are the *Womb* and the *Tulip*, both designed by Eero Saarinen. For the SAS Royal Hotel, Arne Jacobsen designed one of these objects known as the *Egg*. For 10 points, Charles and Ray Eames used moulded plywood and leather in their design for a "lounge" type of what piece of furniture on which one might sit?

ANSWER: **Chairs** (accept any specific kind of chair)

<MB>