

MKVLTRA: Tamashi Gunkan

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**Finals Packet: This Whole Event Was A Terrible Error Of Judgment And We Should Call It Off**

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### Tossups

1. **Minerva and Venus look down on this ruler dragged through the waves in a portrait of his “Sea Triumph” by Antonio Verro. A statue of Jan Sobieski was altered by a goldsmith to show this ruler on horseback crushing a rival wearing a turban. A tapestry showing the Judgement of Solomon is depicted at the back of a portrait of this ruler by John Michael Wright in which they wear silver breeches and coronation robes while holding regalia produced by the goldsmith Sir Robert Vyner. This ruler was presented with the (\*) Dutch Gift from the collection of Gerrit Dou as his sister Mary was married to Stadtholder William II. For 10 points, name this Stuart monarch who restored much of the Royal Collection following the Interregnum.**

ANSWER: **Charles II** [prompt on Charles]

<D]>

2. **One book published in this decade uses the example of a crowd kicking a Stalybridge gingerbread vendor to death as an example of a ‘fact of history’ which differs from ‘facts of the past’ because of ‘the element of interpretation’. That work was responded to by a Rankean historian who supported the principles “exactly what evidence is there, and exactly what does it mean” in a book published in this decade. E. H. Carr’s (\*) *What is History* was responded to with Geoffrey Elton’s *The Practice of History* in this decade. E. P. Thompson’s *The Making of the English Working Class* and Christopher Hill’s *Intellectual Origins of the English Revolution* were both published in this decade. For 10 points, name this decade, in which Eric Hobsbawm argued that Parisian student riots brought to an end the hegemony of the *Annales* school.**

ANSWER: **1960s** (prompt on 60s)

<D]>

3. **After this figure divided the gods into two groups, those gods spent a year making bricks to build a temple for this figure - that is the Esagila. This figure is described as “the warden of absolutely all peoples”, and this figure’s chariot was drawn by four venomous horses. A sacred animal associated with this figure was a dragon with the features of a lion, an eagle, and a snake, and was called the (\*) *mushussu*. This figure kills his ancestor using an arrow, a net, and seven winds, and then smashes her head and tears her apart to form the sky. After killing his great-uncle, this figure took the object he had been using as a breastplate, making this figure the ruler of the universe. For 10 points, name this Babylonian patron deity, the slayer of Tiamat and holder of the Tablet of Destinies.**

ANSWER: **Marduk** [accept Amar utuk or Mardochoaios, prompt on ‘Bel’]

<EL>

4. **This piece’s final movement requires an extremely difficult nine measure *piano* lip trill played by the valveless horns near the top of their register. Earlier in this piece, a violin**

**cadenza ends with a high whole tone scale, a low pizzicato note and a trill on non adjacent notes. Another section of this piece has the horns play out of tune as if playing with the wrong crook attached. This piece's sonata-form first movement jumps straight to the dominant after a (\*) failed attempt at modulation.** This piece ends with an early instance of polytonality, with all instruments playing the last three measures in separate keys, producing a discordant mess. Featuring many faux-pas such as parallel fifths, for 10 points, name this gaffe-laden piece for two horns and string quartet, likely intended to parody incompetent composers, written by Mozart.

ANSWER: A Musical Joke [Ein Musikalischer Spaß - allow translations such as Some Musical Fun; the violin cadenza section supposedly represents a violin going out of tune, a string breaking and the performer improvising with the remaining strings]

<GC>

**5. After meeting Henri B. in Paris, Sophie Calle took photographs of him doing this in Venice and published them in *Suite Vénitienne*. Ruth Orkin took a controversial photograph of Nina Lee Craig aka Jinx Allen doing this in Florence in 1951; Craig later clarified that the photo was not staged and she was enjoying herself, not afraid. Calle and Craig feature in a book on this activity by Lauren Elkin, whose title feminises a term discussed by (\*) Walter Benjamin in his Arcades project. Benjamin's description of Baudelaire doing this as "botanising on the asphalt" is just one example discussed by Rebecca Solnit in a history of this activity called *Wanderlust*. For 10 points, name this activity of flaneurs, or taking oneself on a journey with one's feet.**

ANSWER: walking [prompt on flaneurism or similar with "what do they do?"]

<EW>

**6. The inner section of one of these buildings is known as Sach-Khand, or 'Realm of Truth', and it houses the second largest laser show in Asia. The *laavan* vows can only be recited in one of these buildings, and form the core of a marriage ceremony. One of these buildings was designated as the location for a "pool of literature", and many of these places incorporate pools known as (\*) *sarovar*. Activities performed in these buildings include *shabad kirtan*, *paath*, and *pangat*, which is performed by *sewadar* volunteers and given to all visitors to these buildings without regard to their religion. For 10 points, name these religious buildings known for their communal *langar* kitchens, the primary place of worship for Sikhs.**

ANSWER gurdwaras [accept takht or Takht Sri Hazur Sahib until '*laavan*']

<EL>

**7. Haydreddin Barbarossa's son Hasan failed to capture this city at the 1558 Battle of Wadi al-Laban. Ahmad al-Tijani, founder of the Tijani order, died in this city where he had been patronised by Mawlay Sulayman. This city was founded by Idriss I, whose moved his capital here from Volubilis. Cornelian berries were used in the production of (\*) *tarboosh* in this city. Many exiles from the Tunisian city of Kairouan settled in this capital city of the Marinid dynasty, including the family of Fatima-al Fihriya, who founded its Qarawiyyin University, the oldest in continuous use in the world. For 10 points, which Moroccan city lends its name to a red hat in the shape of a truncated cone?**

ANSWER: Fez

<DJ>

8. Reflections on smooth metal, hissing and jiggling chains are given as examples of scary “tiny details” in a work by this person on “decoding” certain behaviour. The Oliver Sacks book *An Anthropologist on Mars* takes its title from a phrase this person once used to describe themselves. Curving pathways rather than sharp corners are key to stress-reducing corrals developed by this person, who Steve Silberman discussed in his work *NeuroTribes* as one of the first adults to publicly acknowledge their (\*) autism. In college, this person’s difficulties with overstimulation led them to invent their “squeeze machine”, the hug box. For 10 points, identify this animal scientist and spokesperson for autism rights, played by Claire Danes in a film based on her life.

ANSWER: (Mary) Temple Grandin

<RJ>

9. NOTE TO READER: Do not read this note out loud. This tossup contains non-standard English text, so read it through quickly beforehand.

This poet said “It is a God-damned lie to say that these/ Saved, or knew, anything worth any man’s pride” in a response to Houseman’s “Epitaph on an Army of Mercenaries”. A section of a poem by this man says that “we must look at the harebell as if/we had never seen it before” and says it “is pleasant to find the books/Describing it as “very local”. This poet’s most famous character describes how he wants to be “where extremes meet” evoking a concept of national antiszygy written about in a 1932 essay by this poet. This poet included translation of Else Lasker-Schüler in a poem whose protagonist says (\*) “I canna ride awa’ like Tam,/ But e’en maum ride juist whaur I am”. This poet wrote *In Memoriam James Joyce*. For 10 points, name this poet who used synthetic Scottish, wrote “A Drunk Man Looks at a Thistle” and was a founder member of the SNP.

ANSWER: Hugh MacDiarmid (accept Christopher Murray Grieve)

<DJ>

10. In one novel, this figure searches for their ex-wife Amanda at fashion shows, while in another work, this figure is reincarnated as a 6th-century Chinese peasant in order to one day become a god. As well as the narrator of *Bright Lights, Big City* and ‘The Egg’, this eponymous figure is described as “the guy who’ll decide where to go” in one Dr. Seuss work. One song reveals that this figure “can do (\*) jiu jitsu” after they are attacked by a cannibalistic actor, while in another work, this figure opposes fraudster Ermes Marana after meeting their future wife Ludmilla at a bookshop. For 10 points, name this character, who eventually manages to finish the eponymous novel in Italo Calvino’s *If on a winter’s night a traveller*, in a notable case of second-person narration.

ANSWER: You [prompt on anything about ‘second person’ or ‘the reader/listener’]

<EL>

11. In *Hana-Kimi*, this plant is used as the motif for protagonist Ashiya Mizuki. In *One Piece*’s Dressrosa arc, Kyros defeats Diamante on a hill partially named for, and covered with, this plant. The final chapter of *Naruto* reveals that, as an adult, the title character has a daughter named for this plant. The central plot of the anime (\*) *Samurai Champloo* revolves around the quest to find a samurai that smells of this plant. According to TvTropes, if a

work of fiction gives its characters symbolic flowers, the high-energy, overly positive archetype known as the Genki Girl will likely be represented by this plant. For 10 points, name this plant, partially named for the primary domain of Amaterasu and that has the genus *Helianthus*.

ANSWER: sunflower (accept himawari or Helianthus before said)

<BB>

12. **The Gibbs-DiMarzio model attempts to solve a paradox involving this phenomenon, where an extrapolation of heat capacity provides seemingly nonsensical entropy results in the Kauzmann paradox. It's not freezing, but a mixture of DMSO, propylene glycol and formamide was used to lower the temperature at which this process occurs. On DSC outputs, the point at which this phenomenon occurs is shown as an increase in the baseline signal. (\*)** Polyisoprene, an elastomer, is used at a temperature above which this process begins, unlike thermoplastics, used below that point. The reverse of this process in which a liquid is cooled to for a particular state is known as vitrification. For 10 points, name this process, in which amorphous materials transition from brittle to rubbery states with temperature increases.

ANSWER: glass transition

<DJ>

13. **This athlete's 2008 defeat of Jessie Levine led the *Sunday Times* to describe them as "a strange player, clearly talented but short of match fitness". This athlete's first tournament win was the 2006 Croatian Open, when an opponent this athlete would later defeat in two Grand Slam finals retired through fatigue. This athlete has been described as "Tennis's great latecomer", as they first became successful at 27. This player (\*)** lost the first full Wimbledon match to be played on Centre Court with the roof closed, playing against Andy Murray. This player won a gold medal in doubles at the 2008 Olympics, partnered by Roger Federer. For 10 points, name this Swiss-German tennis player, who defeated Novak Djokovic to win the 2015 French Open and the 2016 US Open.

ANSWER: Stanislas 'Stan' Wawrinka

<EL>

14. **A thruster named after this thing uses an electrostatic potential to accelerate ions confined by a magnetic field. In a plasma, this effect's parameter is the ratio between gyrofrequency and collision frequency. One version of this effect, where electric currents induce spins of opposite sign on opposing lateral surfaces of a current-carrying sample, was predicted by (\*)** Dyakonov and Perel. Ferromagnetic materials exhibit an "anomalous" version of this effect, and in the quantum version of this effect, conductance takes on fractional values of " $e$  squared over  $h$ ". This effect's namesake coefficient is proportional to the inverse of the charge carrier density. For 10 points, name this eponymous effect, where a magnetic field perpendicular to a current induces a transverse voltage difference.

ANSWER: Hall effect (antiprompt on specific types like the quantum Hall effect or spin Hall effect or anomalous Hall effect)

<MB>

15. **A member of this family recovered from serious injury in Italy with the help of Doctor Hampar Kelikian. A member of this family served as a defendant in a case in which South**

**Dakota challenged a federal drinking age law and accused Senatorial opponent Kay Hagan of being 'godless'. That member of this family served as Senator for (\*) North Carolina, and her husband had served as Gerald Ford's running mate in 1976. That man set up the first presidential campaign website while running with Jack Kemp. For 10 points, name this family, including people like Bill Clinton's Republican opponent in 1996, Kansas senator Bob.**

ANSWER: Dole

<DJ>

**16. This country contains a minority religion called Winti, which worships four separate pantheons and a group of anthropomorphic forest spirits called Ampuku. This country's emancipation day is celebrated with a festival called Keti Koti, meaning "the chain is broken". This independent country is the origin of the musical genres Kaseko and Kawina. The creole language Sranan Tongo is spoken by the vast majority of this country's population. The New River Triangle dispute has created controversy over this country's Western border with (\*) Guyana. This is the only UN member state outside Europe with Dutch as an official language. For 10 points, name this smallest independent country by population in South America, with capital at Paramaribo.**

ANSWER: Republic of Suriname

<AH>

**17. When the tetrahydrobiopterin cofactor is removed from an enzyme which produces this compound, it converts from a dimeric to monomeric form and instead produces superoxide anions. L-N-monomethyl-arginine can be used experimentally to block the production of this molecule. The inducible form of an enzyme which produces this compound is calcium insensitive, unlike the neuronal and endothelial forms. This compound activates (\*) soluble guanylate cyclase. The identity of the "endothelium-derived relaxing factor" proposed by Robert Furchgott was in fact this compound. Nitroglycerin and amyl nitrite are potent vasodilators because they release this compound. For 10 points, name this diatomic gaseous signalling molecule.**

ANSWER: Nitric oxide [or NO or Nitrogen monoxide, do not accept "nitrous oxide" or "dinitrogen monoxide"]

<GC>

**18. An account of time spent in this city during World War II by the youngest winner of the Pour le Mérite describes its bookshops as "oases in a world of carnage" and talks suspiciously of Kneibolo. In one novel set in this city, the surgeon Ravik secretly carries out operations under the cover of two native surgeons. The journey in *Germany, A Winter's Tale* begins from this city, where Heinrich Heine spent the last 25 years of his life. Giuseppe Baldini's shop falls into this city's river after (\*) Jean-Baptiste Grenouille has left this city for Grasse after strangling a woman for her scent. The final chapters of a W. G. Sebald novel show Jacques searching for information on his father in this city's national library. That novel is *Austerlitz*. For 10 points, name this city, the setting of Remarque's *Arch of Triumph*.**

ANSWER: Paris

<DJ>

19. In one work by this author, Skeet's dog China runs after her puppies as floodwaters wash them away, reversing the Medea myth which fascinates Skeet's pregnant 14-year-old sister Esch. This author's memoir intersperses sections such as 'We Are in Wolf Town' with the reverse chronological deaths of the title group, including this author's brother Joshua Dedeaux. This author of (\*) *Men We Reaped* used the fictional coastal town of Bois Sauvage as the setting for a novel based on their experience of Hurricane Katrina, *Salvage the Bones*, as well as a Women's Prize-nominated 2017 novel about Leonie driving Kayla and Jojo through rural Mississippi to collect their father from jail. For 10 points, identify this American author of *Sing, Unburied, Sing*.

ANSWER: Jesmyn **Ward**

<EW>

20. A Protoss unit named for this creature in *Starcraft II* originally possessed the 'Overload' ability, although this was cut before release. The first boss fought as the Werehog in *Sonic Unleashed* is one of these creatures, and it is defeated by throwing jugs of water at it. An eponymous character named for this creature investigated the mystery of Labyrinthia in a crossover game with (\*) Professor Layton, and his other associates include Mia Fey and Miles Edgeworth. These creatures are found at Death Drink Springs, named for their poisonous breath, in *Dragon Age: Inquisition*, and it possesses the ability 'Flames of Rebirth' in *Final Fantasy*. For 10 points, name this mythical bird, whose down can be used to resurrect fallen characters.

ANSWER: **Phoenix** [accept **Dark Gaia Phoenix** or **Phoenix Wright**]

<EL>

### Bonuses

1. One central character in this work suffers from "a fire in [her] vitals" and "worms in her heart", and gives birth to a disabled child known as 'Poor Fool'. For 10 points each:

[10] Name this novel, in which former slave O-Lan marries Wang Lung before being betrayed in favour of a concubine and dying of despair-induced organ failure.

ANSWER: ***The Good Earth***

[10] As well as Pearl S. Buck, other incredibly white people to set books in China include this American novelist, who created such novels of "Ancient China that never was" as *Bridge of Birds*.

ANSWER: Barry **Hughart**

[10] The most likely White Chinese book for you to have done at school is this 1984 novel by J.G. Ballard that follows Jim through World War II Shanghai.

ANSWER: ***Empire of the Sun***

<EL>

2. Brian Eno joined this group as a clarinetist in the early 70s, and their releases include *Dead Parrot Society* and 'Classical Muddly'. For 10 points each:

[10] Name this British outsider music orchestra, formed in 1970 and composed entirely of people who did not actually know how to play the instruments they were using.

ANSWER: The **Portsmouth Sinfonia**

[10] It was a good couple of years for outsider music: 1969 saw the release of this album by Captain Beefheart, described by Andy Partridge as “a piece of the Somme, lifted up and put in an art gallery.”

ANSWER: **Trout Mask Replica**

[10] This prolific singer-songwriter has released some 20 albums while in prison since 1969, when he was indicted for ordering the murder of Sharon Tate by his namesake ‘Family’.

ANSWER: Charles **Manson**

<EL>

3. This piece was dedicated to its composer’s fellow composer and countryman Mátyás Seiber, who died in a car crash. For 10 points each:

[10] Name this composition. The composer of this piece said it was their second work after *Apparitions* to employ micropolyphonic textures, and said he only “became famous” after its release.

ANSWER: **Atmosphères**

[10] *Atmosphères* was written by this avant-garde Hungarian composer, and appeared alongside his *Requiem* and *Lux Aeterna* on the soundtrack to *2001: A Space Odyssey*.

ANSWER: György **Ligeti**

[10] Many of Ligeti’s compositions feature these chords, comprising three adjacent notes in a scale, typically chromatic. *Atmosphères* opens with one of these chords with every note across a five octave range being played at once.

ANSWER: Tone **clusters** [or **cluster** chords]

<GC>

4. Time for a series of bonuses on the 1990’s rave scene. For 10 points each, answer some questions about popping E and dancefloor queens.

[10] One of the most commercially successful rave artists of the day included this former bassist for the Housemartins, with hit singles including ‘Right Here Right Now’ and ‘Weapon of Choice’.

ANSWER: **Fatboy Slim** [Accept Norman Quentin **Cook** or Quentin Leo **Cook**]

[10] One of the biggest rave gatherings was this 1992 festival in the Malvern Hills. 20-40,000 people attended, and 13 members of the Spiral Tribe collective were arrested for public disorder.

ANSWER: **Castlemorton** Common Festival

[10] But then the Tories ruined everything, as controversy around Castlemorton led this Home Secretary and future Party Leader to introduce the Criminal Justice and Public Order Act of 1994.

ANSWER: Michael **Howard**

<JC>

5. This philosopher was inspired by his readings of Plato’s *Republic* to imagine his own idealised political state in *The Virtuous City*. For 10 points each:

[10] Name this “second teacher” of the Arabic world. They proposed a five-part taxonomy of knowledge in their *Enumeration of the Sciences* and wrote about *The Attainment of Happiness*.

ANSWER: Abu al Nasr **al-Farabi**

[10] al-Farabi was first called “the second teacher” by this thinker, who argued that God can only be described in negative terms in a work enumerating 613 commandments.

ANSWER: Moses **Maimonides** [or Rabbi Mosheh ben **Maimon** or **RaMBaM**]

[10] al-Farabi also greatly inspired the work of the later philosopher Avicenna, who then applied new logically derived terms like “syndrome” to this field of study in a “Canon” of it.

ANSWER: **medicine**

<EW>

6. Answer some questions about the limnology of salty lakes, for 10 points each.

[10] This kind of lake is a body of standing water that does not flow into a larger body. Examples include the Caspian Sea, the Great Salt Lake, and the Dead Sea.

ANSWER: **endorheic** lake

[10] Endorheic lakes such as the Dead Sea may accumulate large amounts of salt. This term is used to describe a lake whose salt content is higher than 3.5%, making it saltier than sea water.

ANSWER: **hypersaline**

[10] This word describes a marine organism which can tolerate a large range of salinities, so will probably survive in a hypersaline lake. It is the antonym of stenohaline, and one fish described by this word is the molly, which can live in both freshwater and saltwater.

ANSWER: **euryaline**

<MB>

7. This figure was born to a woman who used to be a bear on Mount Paektu, and later founded his imperial capital at Asadai. For 10 points each:

[10] Name this legendary founder of Korean culture, the grandson of the god Hwanin, who is also credited as developing the medical techniques of acupuncture and moxibustion.

ANSWER: **Dangun** Wanggeom

[10] Moxibustion involves the burning of this plant of the genus *Artemisia*, and Dangun’s mother Ungnyeo was made human after Hwanung told her to eat nothing but garlic and this herb.

ANSWER: **mugwort** [accept **ssuk**, **Korean mugwort**, or *Artemisia princeps*]

[10] Dangun’s kingdom was given this name, although it is now given the prefix ‘Go’ to distinguish it from the 14th-19th Century Korean dynasty of the same name, which followed Goryeo.

ANSWER: **Joseon** [accept **Gojoseon**, **Choson** or **Chosun**]

<EL>

8. This scientist coined the term “topological quantum field theory” for certain physical theories in which observables encode information about the topology of spacetime. For 10 points each:

[10] Name this American theoretical physicist, the first physicist to win the Fields Medal. This physicist names a class of TQFT that may be distinguished from those named for Schwarz.

ANSWER: Edward **Witten**

[10] TQFTs may be defined mathematically as functors from a category of these things to a category of vector spaces. One of these things between two manifolds  $M$  and  $N$  is defined to be a compact manifold whose boundary is the disjoint union of  $M$  and  $N$ .

ANSWER: (co)**bordisms**

[10] Chern–Simons theory, a TQFT developed by Witten, can be used to compute invariants such as the Jones polynomial in this branch of topology, which studies twisted embeddings of circles in Euclidean space, such as the trefoil or figure-of-eight.

ANSWER: **knot** theory

<JE>

9. One character in this film is hypnotised into making a paper chain out of quotes from *Walden*, and later experiences a phantom pregnancy due to an empathetic link with a pig. For 10 points each:

[10] Name this 2013 film directed by and starring Shane Carruth, which allusively traces the lifecycle of a hypnotic larva via humans, pigs, and orchids.

ANSWER: **Upstream Color**

[10] Carruth is better known for his 2004 debut, this convoluted, science-heavy film in which two scientists accidentally create a box that reverses the flow of time.

ANSWER: **Primer**

[10] *Upstream Color* is the only film to ever receive a Special Jury Award for Sound Design at this Utah-based film festival founded by Robert Redford. *Primer* won its Grand Jury Prize in 2004.

ANSWER: **Sundance** Film Festival

<EL>

10. This artist only took up the craft she is most known for after failing to get into a glass workshop with her future husband. For 10 points each:

[10] Name this textile artist and author of *On Weaving* who created geometric works using unconventional materials like paper and cellophane.

ANSWER: Annelise “Anni” **Albers** [accept Anni **Fleischmann**]

[10] Albers learned her craft under Gunta Stölzl, the only female master at this German art school founded in Weimar by Walter Gropius.

ANSWER: The Staatliches **Bauhaus**

[10] Albers also made prints, primarily using embossing, silk-screening and this technique invented by Alois Senefelder, where an image is drawn with oil on a limestone plate.

ANSWER: **lithography**

<EW>

11. Detective John Munch is thought to be the only character to be played by a single actor and appear on ten different television series. For 10 points each:

[10] Munch first appeared in *Homicide: Life on the Streets*, based on a book by David Simon, much better known for creating, producing and writing this other Baltimore crime drama..

ANSWER: **The Wire**

[10] In one of his only repeated cameos, Munch appears in two episodes of this comedy series. His first appearance is in ‘¡Qué Sorpresa!’, where he watches *Law and Order: SVU* scenes created for this show.

ANSWER: **30 Rock**

[10] Munch's cameos have led fans to conclude that every show he has appeared on is linked, echoing this other shared universe theory, named after a character from *St. Elsewhere*.

ANSWER: **Tommy Westphall** Universe [accept any similar answer that includes “**Tommy Westphall**”]

<RJ>

12. An estimated 100,000 members of the Isaaq clan were killed under this ruler, who practically destroyed his nation's large cities of Hargeisa and Burao. For 10 points each:  
[10] Name this dictator who ruled from 1969, tried to remove the *qabil* clan system, and standardized his nation's alphabet in a form of Latin script.

ANSWER: (Mohamed) Siad **Barre**

[10] Siad Barre's popularity in his native Somalia waned after the Soviet Union withdrew support for his invasion of this western neighbour's Ogaden region.

ANSWER: **Ethiopia**

[10] Lufthansa Flight 181 was hijacked to Somalia by this Palestinian rebel group, who sought the freeing of Baader-Meinhoff gang members. Founded by George Habash, this group also piloted planes to Dawson's Field.

ANSWER: **PFLP** [accept **Popular Front for the Liberation of Palestine**]

<D]>

13. In this play, Maria's father blames her sadness on the "vile books" that she reads, rather than the fact she does not want a loveless marriage with wealthy Dimple. For 10 points each:  
[10] Name this play in which Maria van Roush finally gets to marry Colonel Henry Manly, while Dimple plays Charlotte and Letitia off each other to ill effect.

ANSWER: **The Contrast**

[10] *The Contrast* by Royall Tyler was the first professional comedy staged in the US. It introduced this stock character, a crude but patriotic American - the same nickname was given to Union troops by Confederates.

ANSWER: **Yankee**

[10] The best-loved stage Yankee was probably Asa Trenchard, from this Tom Taylor play about him going to England to claim a fortune. This was the last play Abraham Lincoln ever saw.

ANSWER: **Our American Cousin**

<EW>

14. The marriage charter of Theophanu to the Holy Roman Emperor Otto II is a notable piece of Ottonian art using red madder. For 10 points each:

[10] Theophanu is best known for introducing this piece of kitchenware to the West. Peter Damian describes her insouciantly brandishing this commonplace item at a banquet.

ANSWER: **fork**(accept **double-pronged thing**)

[10] Theophanu's earlier planned marriage to Otto II had been kiboshed by this ambassador from Otto, who complains extensively about how horrible the food in Byzantium is in his *Relatio de Legatione Constantinopolitana*.

ANSWER: **Liutprand** (accept **Liudprand** or **Lioutio**)

[10] Theophanu served as regent for her son Otto III, much to the ire of this Burgundian saint and wife of Otto I. This queen shared her name with Theophanu's daughter, a princess-abbess of Quedlingburg who controlled the 1002 election with her sister Sophia.

ANSWER: St. **Adelaide**(of Italy)

<D]>

15. The author of this play described it as “an attempt at an apprenticeship in dying”. For 10 points each:

[10] Name this play in which the 400 year old protagonist is in denial of his death, aided by his wife Marie. This play ends with the protagonist and his other wife Marguerite disappearing into darkness.

ANSWER: **Exit the King** [or **Le Roi se meurt**]

[10] This recurrent character of Eugène Ionesco is the king in *Exit the King*. At the end of *Rhinoceros*, this everyman protagonist desperately shouts "I'm not capitulating!"

ANSWER: **Bérenger** [BEH-ron-zhair]

[10] Ionesco also wrote a play entitled *The Future is in this foodstuff*. Two families in the play insist that this foodstuff can produce intellectuals, Marxists, drunkards, Catholics, Protestants, Israelites, anarchists, and *omelettes*.

ANSWER: **eggs** [accept **The Future is in Eggs**]

<AH>

16. This speech is read aloud every year at noon on the 22nd February, alternating between which political party chooses a representative to do the honours. For 10 points each:

[10] Name this letter which declares that after 45 years of service “with an upright zeal”, its author will be retiring to Mount Vernon and henceforth to the “mansions of rest”.

ANSWER: George **Washington’s farewell** address [accept clear equivalents to farewell]

[10] In his farewell address, Washington asserts that Americans should be able to alter government to suit their needs, using this method. To date this mechanism has been used 27 times.

ANSWER: **constitutional amendments**

[10] Washington also used the address to obliquely defend this 1794 act, arguing that “real patriots” must steer clear of “insidious [foreign] wiles” lest they become “odious”.

ANSWER: **Proclamation of Neutrality**

<EW>

17. This settlement was wildly unethically cleared by armed police in 2016, nominally due to concerns about illegal immigration to the UK. For 10 points each:

[10] Name this refugee and migrant camp, formerly situated on industrial wasteland on the outskirts of the eponymous French port, and home to over 8,000 people.

ANSWER: The **Calais Jungle** [prompt on partial, accept **Camp de la Lande**]

[10] This large homeless encampment, named for its primary construction material, housed up to 200 people in the underpasses near Waterloo station from 1983 until it was cleared in 1998.

ANSWER: **Cardboard City**

[10] Another Cardboard City was located in this capital city, until it was cleared in 2009, leaving Deponija, peopled largely by refugees, as its largest ‘unhygienic settlement’.

ANSWER: **Belgrade** [accept **Beograd**]

<EL>

18. In this technique, a copper pen called a canting [chan-ting] or a copper stamp called a cap [chap] are used to apply hot wax as precisely as possible. For 10 points each:

[10] Name this cloth dying technique which originated in Java in Indonesia, in which a wax-resist mixture is applied to fabric enabling intricate patterns to be revealed once the dye is washed off.

ANSWER: **batik**

[10] Batik patterns are used to decorate this traditional Indonesian costume for women, composed of a batik kemben torso wrap worn underneath a sheer blouse.

ANSWER: **kebaya**

[10] The oldest form of batik in Java is the earthy inland style, which is associated with this city, a cradle for arts like wayang and gamelan and the only Indonesian royal city still ruled by a monarchy.

ANSWER: **Yogyakarta**

<EW>

19. Many religious traditions of this region feature *terma*, hidden texts that are either concealed inside objects or manifest directly in a person's thoughts. For 10 points each:

[10] Name this region, whose *terma*-using religions include the Nyingma school, and whose texts are often written in dakini script, which only certain people can decipher.

ANSWER: **Tibet** [accept **Bod** or **Xizang**]

[10] Most of the teachings of this Tibetan religion originate in *terma*, such as its eponymous 'Three Treasures', and 'A Cavern of Treasures', or *mDzod phug*, used to study the Zhang-Zhung language.

ANSWER: **Bon**

[10] The *terma* widely known as the Tibetan Book of the Dead refers to this intermediate state between death and rebirth in Tibetan Buddhism, and *thodol*, meaning 'Liberation'.

ANSWER: **Bardo** [accept **Bardo thodol**, prompt on 'antarabhāva']

<EL>

20. Much like in *Doctor Who*, reversing the polarity can be a useful step in allowing secondary reactions of certain functional groups to proceed. For 10 points each:

[10] Many of the most common *umpolung* reactions use this anion as the reagent which has a negative formal charge. It consists of a nitrogen triple bonded to a hydrogen.

ANSWER: **cyanide**

[10] The *umpolung* reaction was co-discovered by Dieter Seebach and this father of retrosynthesis.

ANSWER: E. J. **Corey**

[10] Bitter almonds, rich in delicious nucleophilic cyanide, were being studied when Justus von Liebig and Friedrich Wöhler discovered this "condensation", in which aldehydes react to produce to produce a compound with a hydroxy group adjacent to a ketone group.

ANSWER: **Benzoin** condensation (accept **Benzoin** dimerization)

<DJ>

### Tiebreaker

**When this figure was not able to take the throne, he was instead raised to nobility and renamed after his mansion. This figure's second wife was this figure's niece, and is only referred to as 'The Third Princess', as he had an unofficial second wife whom he met**

**when she was 10, and who shares a name with this figure's creator. This figure had sex with his stepmother when he was 19, and their offspring later became (\*) Emperor.** This figure's ultimate fate is uncertain, as after becoming a monk in Saga, he implicitly dies in a blank chapter. For 10 points, name this figure, the son of Emperor Kiritsubo but demoted to a civilian and given the name Minamoto, the eponymous character of an 11th Century novel by Murasaki Shikibu.

ANSWER: Hikaru Genji [accept Rokujō no In, prompt on 'Minamoto' until said]

<EL>