

The Brief Wondrous Tournament of WAO - *Málà Yousufzai, served extra spicy*

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Packet by Queens, Kentucky, and Cambridge

TOSSUPS

1. The narrator of this book tells the reader to insert Chapter 30 between the first and second sentences of Chapter 29. This book's protagonist, who meets Pandora after being taken to "the origin of the centuries" on a mystical hippopotamus ride, follows a philosophy created by one of his childhood friends called "Humanitism." This novel, which is dedicated "with fond remembrance" to a worm gnawing on a corpse, features a character who ends a dalliance when he goes to study law at Coimbra; another of its affairs ends when (*) Lobo Neves is named governor. This novel's structure was influenced by its author's reading of Xavier de Maistre and Laurence Sterne. This novel's title character, who loves Virgilia, is friends with the philosopher Quincas Borba and dies of pneumonia at the beginning. For 10 points, name this novel narrated from the grave by the title character, a book by Joaquim Machado de Assis.

ANSWER: The Posthumous Memoirs of Brás Cubas [or Memórias Póstumas de Brás Cubas; or Epitaph of a Small Winner]

2. This figure mixed things including the flesh of a screech owl and the liver of a long-lived stag to make a substance that caused olives to grow on a dead branch. According to Herodotus, this figure killed an uncle, Perses, in order to restore a father to the throne. This figure rode a Boeotian Anthedon to collect a special longevity-granting grass while on a chariot pulled by a pair of creatures born from Titan blood. Though a descendant of Helios, this figure was a devotee of (*) Hecate and provided a hero with herbs which allowed him to yoke a pair of bronze-hoofed bulls to a plough. This figure, who removed the nail in Talos' foot, failed to get Aegeus to poison Theseus using aconite while queen of Athens. This figure sent a poisoned crown and robe to Glauce. King Aeëtes was the father of -- for 10 points -- what sorceress who married Jason?

ANSWER: Medea <Edited>

3. A French force attempting to relieve this city was defeated and forced to abandon the Westerplatte [VEST-ehr-plah-tuh] by Russians supporting Augustus III. A lengthy lawsuit against this city aimed to return a painting to Italy after privateer Hans Beneke captured Memling's *Last Judgment*. Briefly a Napoleonic client republic after the Treaty of Tilsit, this city's privileges were confirmed by Stephen Bathory after it rebelled against his election in favour of Maximilian II. (*) Woodrow Wilson's insistence that a country have access to the sea resulted in the creation of this city's namesake "corridor," which made East Prussia an exclave. A series of Round Table Talks eventually resulted from a movement begun at this city's Lenin Shipyards. For 10 points name this Polish city whose docks were the birthplace of Solidarity.

ANSWER: Danzig [or Gdansk] <Edited>

4. The immediate products of this process are sorted by sequential binding to ECSRT complexes which recognise mono- or multi-ubiquitin tags. Living animal cells display surface proteins that can cause the recruitment of tyrosine phosphatases that inhibit this process. One mechanism for this process was uncovered from a study of patients with a strong predisposition to atherosclerosis. A form of this process that involves the dynamin-catalysed (*) pinching-off of caveolae is common in epithelial cells. This process is often initiated at clathrin-coated pits which invaginate to form vesicles that then fuse with the endosome. The extension of pseudopodia allows amoeba and macrophages to perform this property. For 10 points, name this process by which cells take up substances such as LDL that cannot pass the cell membrane.

ANSWER: endocytosis [accept phagocytosis or pinocytosis at any point, accept receptor-mediated endocytosis]

5. At the start of a play this character appears in, an annoying journalist asks him, "When shall we see in the great theaters of the world one of your new masterpieces?" This character later despairs that he "can see everything," losing the interest of every character in that play besides his wife Josephine and daughter Merthe. In one appearance, this character arrives at the "radiant city" where his love interest is murdered, and ultimately fails to convince her killer that murder is wrong. This protagonist of *The Killer* appears in a play in which he becomes so (*) elated that he starts defying gravity, titled *A Stroll in the Air*. At the end of one work, this man listens to a logician prove that Socrates is a cat in a cafe and refuses to capitulate after Daisy abandons him to become one of the title creatures. For 10 points, name this recurring character of several plays by Eugene Ionesco, including *Exit the King* and *The Rhinoceros*.

ANSWER: Bérenger

6. Richard Sheridan publicly complained of political influence over this institution after a 1797 Restriction Act targeting it was passed. During the Gordon riots, a guard known as the "picquet" was raised to prevent mob attacks on this institution's headquarters. A cartoon by James Gillray depicting a handsy Pitt the Younger gave rise to this institution's nickname "The Old Lady of Threadneedle Street." This institution's charter was the model for that of a (*) joint-stock company that aimed to compete with it but failed in 1711, the South Sea Company. During a 1992 crisis prompted by the failure of the ERM, George Soros became known as the "man who broke" this institution. In 1998, this institution was granted operational independence by Gordon Brown. Edward George and Mervyn King are past governors of this institution, which is currently headed by Mark Carney. For 10 points, name this central bank of the United Kingdom.

ANSWER: The Bank of England <Edited>

7. A parody of *The Arnolfini Wedding* in which the woman is nude and looking at herself in a hand-mirror was painted in this style by the Stuckist Eamon Everall. A painting with a red background layered with orange, white and blue forms is by Stuart Davis and is titled *Colonial* this. Piet Mondrian's experimentation with the style of this movement resulted in numerous depictions of trees on gray backgrounds. This style was used by most members of the (*) *Section d'Or*, which met at the home of Albert Gleizes, who collaborated on the first major text on this movement with Jean Metzinger. Juan Gris painted in the *analytical* form of this style. The name of this movement was coined after Louis Vauxcelles derided a painting titled *Houses at l'Estaque*. For ten points, name this movement that featured Georges Braques and Pablo Picasso.

ANSWER: Cubism <Edited>

8. Reactions catalyzed by this element have intermediates that can be characterized along a carbene-carbocation [car-bo-CAT-eye-on] continuum. DNA coated by either Tungsten or this element is fired into plant cells to effect transformation in a "gene gun". Hexagonally-symmetric self-assembled monolayers are easily formed by the bonding of thiols to surfaces comprising this element. Citric acid is used to reduce this element from its +3 oxidation state in Turkevich's method for producing (*) ruby-red solutions of its nanoparticles. Large nuclear charge causes the 6s orbital of this metal to relativistically contract. Evidence against J. J. Thomson's plum-pudding model of the atom was provided in an experiment where alpha particles were fired at a thin foil made of this element. For 10 points, name this shiny yellow metal with symbol Au.

ANSWER: gold

9. A poem by this author describes a couple who "went together in glowing August weather" so as to "escape...by never turning back." Another poem by this author consists entirely of one line questions followed by one line answers, such as: "Shall I find comfort, travel-sort and weak? / Of labour you shall find the sum." In another poem by this author a figure that is a part of a group that sounds "kind and full of loves" is described as prowling like "a wombat...obtuse and furry." This author of (*) "Amor Mundi" and "Up-Hill" wrote of a time when "frosty wind make moan" so "Earth stood hard as iron." This author of the carol "In the bleak midwinter" wrote a poem which ends with Laura telling children how "there is no friend like a sister." That poem by this poet includes the refrain "come buy, come buy." For 10 points, name this poet of "Goblin Market".

ANSWER: Christina Rossetti

10. An early master in this city named Sirri Saqti took a future saint from this city named Junayd on *hajj* at age seven. Sufi listening houses for music known as *majlis-i samā'* originated in this city, which hosted the most prominent *nizamiyyah*, a form of medieval university. Mansur al-Hallaj was executed in this city after claiming that he was "the Truth." A major mosque in this city is the resting place of the founder of the most widespread (*) *madhhab*, the Hanafi school. Religious intolerance in this city, sparked partly by al-Jahiz's Mu'tazili polemics, led to the birth of Ash'ari theology, whose most famous proponent - al-Ghazali - taught as a professor here. This city is identified in the name of the current leader of the Islamic State. For 10 points, name this home of the House of Wisdom, a longtime capital of the Abbasid Caliphate in modern-day Iraq.

ANSWER: Baghdad [or Abu Bakr al-Baghdadi] <Edited>

11. An abortive French attempt to colonize this region in the late 17th century ended with the massacre of settlements by the Karankawa people. Colonial officers in this region mutually agreed with an eastern neighbor to not dispute an area of Neutral Ground sometimes known as the Sabine Free State. U.S. attempts to purchase this region were damaged by the incompetent diplomat Anthony Butler, who spoke no foreign languages and revealed his own speculative interests here. This region was settled by colonists called the Old Three Hundred who immigrated under an (*) *empresario* contract. Haden Edwards attempted to kick off a secessionist movement in this region with the Fredonian Rebellion, which was defeated by an ex-Tennessee Congressman who was adopted by Cherokee. Residents of this region were killed in the Goliad Massacre. For 10 points, name this region, which became its own Republic after Sam Houston's victory at San Jacinto.

ANSWER: (Republic of or Mexican) Texas [prompt on Gulf Coast by asking for state] <Edited>

12. Toru Takemitsu transcribed *Summertime* in his 12 songs for this instrument, which features in his *Valeria* as well as his *Folios*. Paul Hindemith wrote a "Triosatz" for three of these instruments, which are the primary instrument in most pieces by Leo Brouwer. Niccolò Paganini wrote 15 quartets for this instrument as well as 43 "Ghiribizzi." This instrument plays a continuo-like role in the nine quintets for it mostly transcribed from other pieces by Luigi Boccherini. Twelve etudes for this instrument were written by (*) Heitor Villa-Lobos. A concerto for this instrument which contains a "dance of the axes" is titled *Fantasia for a Gentleman*. In the 20th century, Julian Bream helped raise the profile of this instrument, which Miguel Llobet transcribed Isaac Albeniz's *Tango in D* for. For 10 points, *Concierto de Aranjuez* is written for what string instrument prominent in *flamenco* music from its native Spain?

ANSWER: (classical) guitar

13. For convex equation of state and Gruneisen parameter less than twice the adiabatic index, these things can be parameterized solely by their entropy according to the Bethe-Weyl Theorem. Godunov's scheme utilized half step fluxes to solve the original Riemann problem, an initial value problem describing one of these things. The Rayleigh Line along which these things travel on a p-V diagram intersects with other curves defined by the (*) Rankine-Hugoniot conditions. Prandtl-Meyer expansion fans form instead of these phenomena when a supersonic flow increases in area. The intersection of the solar wind with the ISM was hypothesized to form the "bow" variety of this phenomenon which also occurs ahead of detonations. For 10 points, name this kind of disturbance with Mach number greater than one, that can generate a sonic boom.

ANSWER: shock wave [prompt on discontinuity]

14. *Description acceptable*. Speculative news theories linked the planning of this event to retired general John Campbell. The year before this event, people suspecting of planning a similar event arrested in Operation Sledgehammer were acquitted. This event is unrelated to Chris Christie, but it began with the closure of two urban bridges. The intended victim of this event was at a seaside resort when it began, he escaped by disguising his plane as a commercial flight; that intended victim also carried out an interview with CNN via (*) FaceTime during it. Nearly 100,000 individuals thought to be on the side of the Peace at Home Council were fired from their jobs after this event, including many teachers. Following the conclusion of this event, the government blamed an exile in Saylorsburg, Pennsylvania for masterminding it. For 10 points, name this event in which alleged followers of Fethullah Gülen tried to overthrow the government of Recep Tayyip Erdoğan.

ANSWER: 2016 attempted coup d'état in Turkey [accept any answers describing an attempt to overthrow the government of Turkey; accept answers describing an attempt to overthrow Recep Tayyip Erdoğan until his name is mentioned; accept answers describing a Gülenist plot until "Gülen" is mentioned]

15. This thinker's depression at his poor reception in France is described in Pierre Missac's book about this thinker's *Passages*. An essay by this thinker describes a shift from a "reactionary attitude" to one characterized by the "direct, intimate fusion of visual and emotional enjoyment" with expertise. This man his described plans for a "truly exceptional book about hashish" to his close friend Gershom Scholem. The epilogue of an essay by this man echoes Marinetti in claiming that "all efforts to render politics aesthetic" result in war. (*) Hannah Arendt wrote the introduction for a collection of this thinker's writings titled *Illuminations*. An essay by this man which compares the work of surgeons and magicians asserts that the change in the mode of art's proliferation damages art pieces' auras. For 10 points, name this author of "The Work of Art in the Age of Mechanical Reproduction."

ANSWER: Walter Benjamin

16. As a cell complex, this object is comprised of one 0-cell and one n-cell, and is formed by quotienting by the boundary of the n-cell. The quotient map from this object to $SU(2)/U(1)$ ["S-U-two mod U-one"] is the Hopf fibration. The Jordan curve theorem fails for a simply connected one of these objects named for Alexander. Stephen Smale proved that there exists immersions of this object that are regularly homotopic in achieving its (*) eversion. As a smooth manifold, the coordinate maps for this object are given by stereographic projections, and the complex projective line forms one of these objects named for Riemann. Every closed, simply connected three dimensional manifold is homeomorphic to one of these objects according to the Poincare conjecture. For ten points, name this object, the locus of all points equidistant from a center.

ANSWER: Sphere [or Horned Sphere; or 3-sphere; or n-sphere or S^n (S-n), where n is any positive whole number]

17. This city's Braga Street was littered with European style chic cafes and fashion outlets. The site of this city was chosen by H. W. Daendels during the construction of the Great Post Road, when he ordered a capital to be built near a pair of wells. *Ebony* and *Jet* magazines sponsored Adam Clayton Powell to travel to this city to speak in favor of American policies at an event whose Secretary-General was Ruslan Abdulgani. Declarations made at that event in this city include a ten-point "declaration on world peace and cooperation" and the renouncement of dual citizenship for overseas Chinese by Zhou Enlai. (*) Nelson Mandela, Gamal Nasser, and Josip Tito were among the attendees of that event in this city, whose organizer pushed cooperation along the lines of Pancasila. An anti-colonial meeting in this city in April 1955 was organized by the government of Sukarno. For 10 points, name this Indonesian city where the Non-Aligned Movement was formed at a conference.

ANSWER: Bandung [accept Bandung Conference] <Edited>

18. A sculpture by this artist will be donated to Paris as an act of solidarity and remembrance for the terror attacks; that work by this artist is called *Bouquet of Tulips*. One of this artist's sculptures sits in front of an art museum and had bombs placed inside it as part of a foiled terrorist plot. A series by this artist features a woman in a flower crown engaging in very explicit sex. That series of photos and sculptures starred him and his wife, Ilona, and was titled *Made in Heaven*. This man created life-sized (*) porcelain and gold-plated statues of a pop star and his pet, *Michael Jackson and Bubbles*. He created a giant two-faced rocking horse/dinosaur combo as well as a giant dog that sits in front of the Guggenheim Bilbao; both of these works of his are topiaries. For 10 points, name this creator of *Split Rocker* and *Puppy*, as well as many sculptures of giant balloon animals.

ANSWER: Jeff Koons <Edited>

19. This thinker described how the co-location of factories helps create positive externalities via what he called an "industrial atmosphere." This thinker developed the earliest version of the quantity theory of the "Cambridge equation" describing a quantity theory of money. This author of *Industry and Trade* called Henry Sidgwick his "spiritual mother" and Sidgwick, in return, was influenced by his *The Economics of Industry*. This economist's most famous book made the first major use of (*) graphs to display what he likened to "scissors that determine price", the supply and demand curves. Utility curves for a given fixed level of income determine this economist's namesake demand function. For years, the dominant economics textbook in Britain was this author's *Principles of Economics*. For 10 points, Hicksian demand is contrasted with a form of demand named for what economist?

ANSWER: Alfred Marshall [accept Marshallian demand] <Edited>

20. A man in this novel kisses the handle of a pink parasol after being attracted to its "aromatic" scent, only to find out that it belongs to the "youngest and largest" of the Blenker sisters. The protagonist of this novel notes the "intimate" and "foreign" nature of a drawing-room, preferring it to his fiancée's hypothetical drawing room. This novel notes that "Americans want to get away from amusement even more quickly than they want to get to it" during a performance of Gounod's *Faust*. In this novel, Mrs. (*) Mingott suffers a stroke shortly after Julius Beaufort's wife demands financial support following the collapse of his business. At the end of this novel, the protagonist watches a servant close the windows of a Parisian apartment owned by a woman whom he had earlier advised not to seek a divorce from a Polish count. For 10 points, name this novel about Newland Archer's relationship with Countess Ellen Olenska, written by Edith Wharton.

ANSWER: *The Age of Innocence*

TIEBREAKER/EXTRA TOSSUPS

1. James Layton Ralston was forced to resign due to his support for this policy, which also resulted in the formation of the Bloc populaire. It has nothing to do with Ireland, but the Easter Riots as a result of the enforcement of this policy led to the invocation of martial law. Mayor Camilien Houde was interned for four years after calling for people to defy registration under this policy. (*) Laurier Liberals opposed this policy's implementation by Robert Borden's Unionist government. Mackenzie King held a plebiscite to release him from an electoral promise stating, "not necessarily this, but this policy if necessary". For 10 points, name this policy, which divided English and French Canada during both World Wars over mandatory military service.

ANSWER: Canadian Conscription Crises [of 1917 and/or 1944]

BONUSES

1. In a Jim Crow style setup, segregated white workers in a region in this country were paid on the "gold roll" while locals were paid on the "silver roll." For 10 points each:

[10] Name this country, which celebrates Martyrs' Day on January 9th to commemorate a series of 1964 riots against American security forces.

ANSWER: (Republic of) **Panama** [or República de **Panamá**]

[10] The riots in Panama took place near a "zone" near one of these pieces of infrastructure, owned by the U.S. at the time until Jimmy Carter signed it over in 1979.

ANSWER: **canal**

[10] Jimmy Carter signed the treaty handing over the Panama Canal with this *de facto* dictator of Panama, a populist who controlled the country from 1968 until his death in a plane crash in 1981.

ANSWER: Omar **Torrijos** <Edited>

2. This thinker's Idealist roots and debt to F.H. Bradley are shown in his first book, *Experience and Its Modes*, which attempts to establish the required conditions for distinguishing between modes. For 10 points each:

[10] Identify this philosopher better known for his political thought, which he put forth in *On Human Conduct*.

ANSWER: Michael **Oakeshott**

[10] Oakeshott, like Joseph de Maistre, Roger Scruton and Edmund Burke, is a major figure in the tradition of this political philosophy, which aims at the preservation of traditional institutions..

ANSWER: **Conservatism**

[10] This pamphlet by Mary Wollstonecraft attacked Burke's *Reflections on the Revolution in France*, and was thus part of the surrounding pamphlet war. This letter critiques Burke's claim about the embowling of England's "natural entrails" by asking "What do you mean by inbred sentiments...are they the brood of folly?"

ANSWER: A ***Vindication of the Rights of Men***

3. When David asked to marry Saul's daughter, Saul told him to collect a hundred of these objects from the Philistines. For 10 points each:

[10] Name this object, of which David instead presented two hundred specimens to Saul, allowing him to marry Michal.

ANSWER: **foreskins**

[10] In modern Judaism, foreskins are instead removed from infant boys by a person holding this title.

ANSWER: **mohel**

[10] Mohels circumcise infants in keeping with a requirement in this book, the first book of the Torah. In addition to mandating that Jewish boys be circumcised, this book describes God's creation of the world.

ANSWER: **Genesis** [or **Bereshit**] <Edited>

4. Moliere's *The School for Husbands* was inspired by a play by this author titled *The Brothers*, in which Demea raises his son Ctesipho but gives the other away to his brother Micio. For 10 points each:

[10] Name this playwright, who adapted the style of New Comedy into plays like *The Eunuch*.

ANSWER: **Terence** [or Publius **Terentius** Afer]

[10] Roman writers like Terence and Plautus created the stock characters of the *miles gloriosus* and *senex iratus* from this Greek archetype, a braggadocious character opposed by the *eirone*.

ANSWER: **alazon**

[10] The analogue in this group of stock characters to the *senex iratus* is Pantalone. Other stock characters from this group include Pierrot and Arlequino.

ANSWER: **commedia dell'arte**

5. Answer the following about about transposons, for 10 points each:

[10] Transposons were first observed by Barbara McClintock in the Ac/Ds system of this staple crop whose genome consists of over 85% transposable elements.

ANSWER: **Maize** [or **Corn** or *Zea mays*]

[10] These simplest bacterial transposons, which only encode the enzymes required for their own translocation, usually end in short inverted terminal repeats.

ANSWER: **Insertion Sequences** [or **IS** elements]

[10] This symbol is used to denote the insertion of a particular IS element into a bacterial genome at a particular site.

ANSWER: **Double colon** [accept anything describing ::]

6. In his novel *La Curée*, Emile Zola likened this project to slicing by "strokes of a saber." For 10 points each:

[10] Identify this project, which was financed in large part by the Credit Mobilier company. The "grand cross" created as a part of this project was completed in advance of the Universal Exposition of 1855.

ANSWER: Haussmann's **renovation** of **Paris** [accept any answer involving Baron **Haussmann's** renovations or **Haussmannization** of Paris]

[10] Haussmann's renovation of Paris involved widening and standardizing these pieces of infrastructure. Romans used a grid plan to lay out these when designing a city.

ANSWER: **streets** [accept **boulevards** or **roads**]

[10] Renovations to Paris continued until 1929, including the ten-year demolition of the final defensive wall of Paris, which was named for this man. This leader of the Party of Order attempted to exclude voters he referred to as the "vile multitude" from participating in the elections of 1848.

ANSWER: Adolphe **Thiers** <Edited>

7. Explanations for this result include pair production or negative energy inside a potential barrier. For 10 points each:

[10] Name this surprising result which states that as the height of a potential barrier increases, the probability of a relativistic electron tunneling through it increases, becoming equal to one at infinite height.

ANSWER: **Klein Paradox**

[10] The Klein paradox can be derived by applying this relativistic wave equation to electron scattering at a potential barrier. This equation describes electrons and quarks and predicts the existence of antimatter.

ANSWER: **Dirac** Equation

[10] The Dirac equation provided theoretical justification for the existence of this quantity, the intrinsic angular momentum of a particle. Fermions have half-integer values of this quantity.

ANSWER: **spin** angular momentum

8. This British politician received media scrutiny after his phone went off during a meeting, revealing that his ringtone was "Fuck tha Police" by N.W.A. For 10 points each:

[10] Name this leader of the Liberal Democrats who has more often faced scrutiny over his devout Christian beliefs.

ANSWER: Tim **Farron**

[10] Farron and the Liberal Democrats oppose UK withdrawal from the European Union. On the other hand, this leader of the Conservative Party and current Prime Minister has repeatedly assured that "Brexit means Brexit."

ANSWER: Theresa **May**

[10] The formal process of Brexit will begin when Theresa May triggers this numbered clause in the Treaty on European Union, starting a two-year countdown until the completion of negotiations.

ANSWER: **Article 50** <Edited>

9. This rule results from the dipole transition operator being an odd function and only applies to centrosymmetric molecules, since other symmetries can allow the overlap integral to be nonzero for u-u or g-g transitions. For 10 points :

[10] Name this selection rule which forbids transitions between orbitals of the same parity, named for a French-German Chemist.

ANSWER: **Laporte** selection rule

[10] A selection rule which states that ΔL must be plus or minus one arises from the quantisation of this property of an incoming photon, the projection of its spin onto its direction of propagation.

ANSWER: **Helicity**

[10] These selection rules mean that in hydrogen, an electron in the 1s orbital can only be excited into one of these orbitals in the $n=2$ level. In general, these orbitals can overlap to form pi-bonds.

ANSWER: **p-orbitals**

10. This work of Ergodic literature centers on *The Navidson Record*, a film that documents "the Five and a Half Minute Hallway" and five explorations of the randomly terrifying abyss behind the door. For 10 points each:

[10] Name this novel about Johnny Truant's move into Zampano's apartment and the manuscript he finds there, a work by Mark Z. Danielewski.

ANSWER: ***House of Leaves***

[10] This 1996 novel's title refers to a film that causes viewers to lose interest in anything other than watching it. Its author, David Foster Wallace, also included copious amounts of footnotes in it.

ANSWER: ***Infinite Jest***

[10] In this William Gass novel, the Nazi studies professor Kohler digs a massive hole in his basement while reflecting on his troubled life.

ANSWER: ***The Tunnel***

11. According to one story, this drum was invented by Amir Khusro when he cut an *awaj* drum. For 10 points each:

[10] Name this drum from India, developed from instruments brought by Arab and Turkic invaders. Its smaller, right drum is called a *dayan* and its larger left one is called a *bayan*.

ANSWER: **tabla**

[10] The *tabla* drum was not actually used much in Hindustani classical music until the 18th century, as evidenced by Abu Fazl's records of this "great" Mughal emperor's court musicians.

ANSWER: **Akbar** the Great

[10] This other small, two-headed drum is used in Hindu and Buddhist ceremonies. The Shiva Sutra claims that the beating of this drum by Shiva formed the patterns of the Sanskrit language.

ANSWER: **damaru** [or **tamaru**; or **dmaru**] <Edited>

12. A composer who belonged to this school, Hayne van Ghizeghem, may have died in a battle in which his greatest patron was felled by a halberd. For 10 points each:

[10] Name this region, whose namesake "school" included the composer of *Nuper rosarum flores*.

ANSWER: **Burgundy**

[10] This composer was the leading figure of the Burgundian school after the death of Guillaume Dufay. This composer created six masses based on *L'homme armee*, and is usually credited with writing the song *Fortuna desperata* later used by Josquin.

ANSWER: Antoine **Busnois**

[10] Most Burgundian school works have this musical texture, which is so named because it employs multiple voice. It was apocryphally saved at the Council of Trent by the *Pope Marcellus Mass*.

ANSWER: **polyphony** [accept word forms like **polyphonic**]

13. He recorded the march of The Ten Thousand from Babylon to the Black Sea. For 10 points each:
[10] Name this ancient Greek historian and soldier who wrote the *Anabasis* describing his exploits in Persia.

ANSWER: Xenophon

[10] It's unclear whether Xenophon intended this other work of his to be a "mirror for princes," a real history, or none of the above. Its eight books cover topics like its subject's time as a vassal to the Medes and his enlightened views on his role as a despot.

ANSWER: Cyropaedia [or *The Education of Cyrus*; accept similar translations]

[10] This author helped revive Xenophon's reputation as a political philosopher, emphasizing his ideas about education for civic purpose. This writer classified Xenophon as an "ancient" in *Natural Right in History*.

ANSWER: Leo Strauss <Edited>

14. Amusingly-named members of this organization's poetry division include Baboonov and Spichkin, the latter of whom has a name meaning "Matchstick." For 10 points each:

[10] Name this elitist organization of social climbers, corrupt officials, and their mistresses, whose headquarters are burned down with kerosene by a black cat.

ANSWER: MASSOLIT

[10] MASSOLIT features in this Mikhail Bulgakov novel, which details its members' unfortunate fates at the hands of Behemoth and others members of Professor Woland's retinue.

ANSWER: *The Master and Margarita* [or *Master i Margarita*]

[10] The members of MASSOLIT meet at a house named for Alexander Griboyedov, who wrote this influential verse comedy about Chatsky's love for Sophie, which is set in Tiflis and is a source of many Russian proverbs.

ANSWER: Woe From Wit [accept similar translations; accept Gore ot Uma]

15. This process involves people of similar abilities and attributes according to the aptly-named "similarity hypothesis" and "related attributes hypothesis" respectively. For 10 points each:

[10] Identify this theory proposed by Leon Festinger, which explains how individuals are driven to accurate self-evaluations based on those around them.

ANSWER: social comparison theory

[10] Similarly, Robert K. Merton hypothesized that individuals use the class they aspire to be in as this sort of thing for themselves. Sociologists apply this term generally to any collection of people that someone as a standard for self-evaluation.

ANSWER: reference groups

[10] Merton's theory of the reference group influenced his development of the concept of "models" for this concept for people in society. A W. J. Goode paper built on Merton's idea to develop the idea of "strain" of this concept.

ANSWER: role (models/strain) <Edited>

16. Answer some questions about Murder, Inc, the muscle of the Italian-American mafia. For 10 points each:

[10] Murder, Inc. operated in this city, whose boroughs are divided between the Five Families.

ANSWER: New York City

[10] Murder, Inc's most noted hit was killing mobster Dutch Schultz, after he proposed killing this New York prosecutor. He successfully prosecuted Lucky Luciano before being elected Governor of New York, and later ran for President.

ANSWER: Thomas Edmund Dewey

[10] This man was known as the "Lord High Executioner" for his ruthlessness and brutality as a hitman. After he was killed in a barber shop in 1957, the Apalachin Meeting was held to divide up his crime empire.

ANSWER: Albert Anastasia <Edited>

17. Anthony Blanche shouts passages from *The Waste Land* out of a window in a novel by this author. For 10 points each:

[10] Name this author who created Sebastian Flyte in his novel *Brideshead Revisited*.

ANSWER: Evelyn Waugh

[10] William Boot is sent to Ishmaelia as a reporter as a result of mistaken identity in this Waugh novel. Boot's columns are noted for particularly purple prose such as the line "Feather-footed through the plashy fen passes the questing vole."

ANSWER: Scoop

[10] In *Scoop*, Boot's editor Mr Salter is too afraid to give the answer "no" to his boss, Lord Copper, instead saying this four-word phrase.

ANSWER: "Up to a point"

18. A 1961 Exhibition at this country's national gallery coined the name for a group that included Arthur McKay and Douglas Morton. For 10 points each:

[10] Identify this home of the Regina Five, as well as the Group of Seven, which included Tom Thomson.

ANSWER: Canada

[10] Tom Thomson's most iconic work is this painting of the title tree drooping in front of Little Cauchon Lake. The sky is divided into many narrow rectangles rendered in varying shades of blue, pink and green.

ANSWER: *The Jack Pine*

[10] Emily Carr, an occasional but not official member of the Group of Seven, befriended this American artist in New York. This artist painted many New York cityscapes from her 30th floor apartment in the old Shelton Hotel, and frequently painted the water at Lake George, where her husband's family summered.

ANSWER: Georgia O'Keeffe <Edited>

19. This writer condensed major theories from behavioral economics and psychology into the book *Blink*. For 10 points each:

[10] Name this journalist and popular author whose book *Outliers* examines factors behind individual success.

ANSWER: Malcolm **Gladwell**

[10] These animals lend their name to a 2007 book by Nassim Taleb that argues that humans typically use over-simplistic rationalization to explain rare events. These animals were used by Karl Popper and others to illustrate the problem of induction.

ANSWER: **black swans** [prompt on swans or birds]

[10] In the 2001 paper "Logistical Regression in Rare Events Data," King and Zeng used data sets from this academic field to argue that statistical models consistently underestimate the probability of rare events. Nicholas Onuf's book *The World of Our Making* uses speech-acts to develop a major theory in this field.

ANSWER: **international relations** theory/studies [or **IR** theory; prompt on foreign policy or government] <Edited>

20. This rock is formed in areas rich in carbon dioxide which then violently explodes, pushing this rock to the surface. For 10 points each,

[10] Name these igneous rocks which are often found in namesake carrot-shaped volcanic pipes.

ANSWER: **Kimberlite**

[10] Some of the carbon dioxide involved in the explosion is believed to liquify and eventually form crystals of this allotrope of carbon upon cooling. Kimberlite is most notable for containing this gem.

ANSWER: **Diamonds**

[10] Diamond is a crystal example of these phenomena, which form when a rock fragment is trapped inside of a cooling igneous rock. They are different from cognate inclusions since they have different composition than the surrounding rock.

ANSWER: **Xenolith** [or **Xenocryst**]

EXTRA BONUSES

1. Its heroine replies to her father's remark that humans are full of sin by asserting that they are also full of love. For 10 points each:

[10] Name this Dvorak opera whose title character makes a deal with the witch Jezibaba to exchange her voice for the chance to pursue a human prince.

ANSWER: **Rusalka**

[10] Before going to see Jezibaba, Rusalka sings this aria whose first stanza shifts from E flat major to E flat minor before linking to the second stanza with an ascending chromatic motif.

ANSWER: **Song to the Moon** (or *Měsíčku na nebi hlubokém*)

[10] After being cursed by a foreign princess, Rusalka is told that she can save herself by murdering the prince with one of these weapons. In Verdi's *Macbeth*, Duncan is killed with one of these weapons.

ANSWER: **daggers**