

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

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Packet by Duke

TOSSUPS

1. **Most traditions give a man named Sergius and his Karelian companion, Hermann, as the founder of a community for these people in Ladoga. The first head of another community of these people founded in the 11th century was Barlaam, as recorded by one of these people who used Norse sagas as sources while compiling a history at the court of Sviatopolk II. The Pechersk Lavra, built in Kiev in 1051, housed a number of these people in caves. The (*) *Primary Chronicle* of the Kievan Rus' was written by a person of this sort named Nestor. Since at least the 8th century, a community of these people has inhabited the Greek mountain Athos. Near the end of his life, the inventor of the Cyrillic alphabet, Cyril, became one of them. For 10 points, identify these religious men who compiled illuminated manuscripts in medieval times.**

ANSWER: (Orthodox or other) monks [prompt for occupation on saints; prompt on historians] <Edited>

2. **The OK Jazz group, which toured extensively in the West, was based in this city. A sporting event in this city was the subject of a nonfiction book by Norman Mailer; that event began at 4:30 AM in this city so that it could be broadcast during primetime in the United States. Waterfalls make navigation impossible downstream from this city, so it is connected by railway to the port of Matadi. This city, which lies south of the large (*) Malebo Pool, was the largest city conquered by a Paul Kagame-led alliance in 1997. George Foreman was defeated in this city by Muhammad Ali in the Rumble in the Jungle, which was held in this largest Francophone city in the world. Until 1966, this city was called Léopoldville for a Belgian king, and it lies across the Congo River from Brazzaville. For 10 points, name the capital of the Democratic Republic of the Congo.**

ANSWER: Kinshasa

3. **A reaction that produces these functional groups reacts di- and tri-substituted alkenes in the presence of a fructose-derived catalyst and Oxone. An enantioselective method of forming these compounds utilizes a catalyst of manganese(III) bound to a salen ligand in a solution of sodium hypochlorite. In addition to the Shi and Jacobsen reactions, these compounds can also be synthesized by reacting carbonyls with sulfonium ylides [ILL - ids]. Chiral ones are stereoselectively produced from (*) allylic alcohols by using a specific diastereomer of tartrate diester. This functional group, whose nitrogen-analogue is an aziridine, can be produced by reacting alkenes with a peroxyacid, like mCPBA, in a reaction that proceeds through a "butterfly-mechanism". For ten points, name this functional group, a cyclic ether synthesized in reactions named for Prilezhaev and Sharpless.**

ANSWER: epoxides [Accept oxiranes and epoxidation reactions. Prompt on Epoxy-]

4. **An author from this country wrote about Mabel, who falls in love with a Danish Anarchist while immigrating to a place where she becomes the title "queen of America." 308 vignettes, covering creation myths, jungle stories, and events through the year 1700, were collected by an author from this country into the book *Genesis*. An author from this home country of Jorge Mafjud [maf-HUD] wrote a list of *Ten Rules for the Perfect Storyteller* as well as a story in which the four sons of Mazzini and Berta (*) behead their sister. This country was home to the author of the stories "The Decapitated Chicken" and "The Feathered Pillow." Stories of exploitation by colonists and dictators were collected by an author from this country into the *Memory of Fire* trilogy and *The Open Veins of Latin America*. For 10 points, Eduardo Galeano and Horacio Quiroga are from what South American country?**

ANSWER: Oriental Republic of Uruguay [or Republica Oriental de Uruguay]

5. A nude angel rests atop a cloud and holds a compass in one work by this artist created as part of a series of frescoes for the Casa Buonarrotti honoring the life of Michelangelo. One self-portrait by this artist depicted its title subject as “dishevelled, and twisted in various ways, with arched eyebrows” and was inspired by a description in the *Iconologia* of Cesare Ripa. That *Self-Portrait as the* (*) *Allegory of Painting* was likely painted while this artist was working in the court of Charles I with Orazio. In a work by this artist, a man in brown robes leans into the ear of another man while both lean over a ledge to stare at a twisting nude woman. In her most well-known work, a servant in red assists a blue-clad figure in performing the title action on the head of a Babylonian general. For 10 points, name this artist of *Susanna and the Elders* and *Judith Slaying Holofernes*.

ANSWER: Artemisia Gentileschi [The first work is the *Allegory of Inclination*] <Edited>

6. The last story of a book titled for one of these places features a Kafka reference in which a character in the town of Drohobycz becomes a huge crab-like insect. Because it depicts suffering, a *pieta* located in one of these places is greatly admired by a Jesuit-educated Jew who loves the Inquisition. Joseph takes a train to a time-manipulating example of these places, where he finds his deceased father has been given two lives, in a novel by Bruno Schulz. In a novel, a character staying in one of these places manages to seduce an “Asiatic-flabby” Russian prostitute during a Dionysian romp on (*) Walpurgis Nacht; after leaving that one of these places, the prostitute returns with a Dutch lover named Mynheer Peeperkorn. In that novel, one of these institutions called *Berghof* hosts philosophical debates between Leo Naphta and Settembrini. For 10 points, tuberculosis drives Hans Castorp to stay in what kind of institution in *The Magic Mountain*?

ANSWER: sanatoriums [or sanatoria; accept Sanatorium *Under the Sign of the Hourglass*; prompt on mountains or magic mountains]

7. In the late 13th century, politics of kingdoms along this body of water were dominated by a former concubine of King Uzana, a woman usually known as “Queen Grandmother” in the local language. A reforming king who promoted a massive irrigation scheme along this body of water managed to unite all the kingdoms in its valley, including the Shan states. A sandstorm legendarily destroyed the city of Hanlin, one of the Pyu city states along this body of water that began to decline due to incursions by the (*) Nanzhao kingdom. The Bamar people came to dominate this river’s valley after invading from Tibet. Irrigation projects promoted by king Anawrahta helped this river water the fields of the Pagan kingdom. The Konbaung dynasty ruled the country from a city along this river, Mandalay. For 10 points, name this primary river of Burma.

ANSWER: Irrawaddy River <Edited>

8. Applying this theorem and then linearizing the nonequilibrium distribution function derives the Green-Kubo relations. A quantum analog of this classical theorem can be used to describe the time evolution of mixed states and is called the Von Neumann equation. When the initial distribution of microstates is uniform, this theorem implies the validity of the ergodic hypothesis. This theorem can be stated as “the negative of the (*) Poisson bracket of a density with the Hamiltonian equals the time derivative of that density.” This theorem implies that phase sheets cannot tear and that phase flow preserves symplectic structure. For ten points, name this theorem, named for a French mathematician, which states that the distribution function is constant along any phase space trajectory,

ANSWER: Liouville's Theorem [or Liouville's equation]

9. In his book *The Anatomy of Human Destructiveness*, Erich Fromm posited that psychologists were ignorant of a form of narcissism among these systems. Charles Cooley contrasted “primary” and “secondary” varieties of these systems, the latter of which are more formal and institutional. Conflict at the level of these systems is exacerbated according to the “discontinuity effect.” The best-known demonstration of the theory of (*) “realistic conflict” between these systems is Muzafer Sherif’s “Robbers’ Cave” experiment. Kurt Lewin is best known for founding the study of the “dynamics” of these systems. An article by William Whyte in *Fortune* magazine coined a term for “think” at the level of - for 10 points -- what collections of interacting humans?

ANSWER: social groups [accept collectives] <Edited>

10. Though not Dhavdi, this deity is sometimes depicted in Thai Buddhist iconography as riding a rhinoceros and serves as a protective *deva* called Ka-ten in Japanese Buddhist temples. In Buddhist philosophy, the name of this deity is interchangeably used with the word *tejas* to describe the matter that constitutes beings. An account of this god states that he emerged from a ritual performed by the “daughter of light” Vasubharya. According to the Mahabharata, this god’s consort seduced him by taking the forms of the wives of the *saptarshi*. Krishna and this deity receive offerings of grain and stalks during (*) Holi. This god, who has the task of *hotr*, is the consort of Svaha. The first word of the first hymn in the Rig Veda is this God’s name. A central part of Hindu weddings involves taking seven steps around an object representing this god, who is said to be a witness to the marital vows. For 10 points, name this Vedic god of fire.

ANSWER: Agni <Edited>

11. One thinker developed a phenomenological “twofold being-in-the-world” in which the life-world’s horizon lies in an “expansive” form of this concept, which inhabited by a “self that is not a self.” Meister Eckhart’s sermons often paired this concept with *wüste*, or wilderness. When contrasting the cultures of east and west, Kitaro Nishida stated this concept as the base of eastern metaphysics. Traditional Japanese conceptions of this called *mu* were developed into its “absolute” form by the Kyoto school. Another text describes experiencing this concept upon entering a (*) café in which one’s friend is not seated in his usual spot; that work claims that the essence-lessness of the *for-itself* means that it must create from this. This is the second title noun of a work that contrasts authentic living with bad faith. This concept is the opposite of the object of study in ontology. For 10 points, identify this concept paired with *Being* in the title of a Sartre work.

ANSWER: nothingness [accept sunyata; accept void; accept not-being, but do not accept or prompt on “being”; accept mu or wu until “mu” is read] (first clue is Ueda Shizuteru)

12. The ruling in this court case is called to be overruled in the lone dissent in *Coppage v. Kansas*. A dissent in this case cited the need for “a plain, palpable invasion of rights” to justify the “power of the courts to review legislative action.” Henry Weismann argued for the defendant in this case, which overturned the earlier ruling of *Holden v. Hardy* and upheld the result of *Allgeyer v. Louisiana*. A dissent in this case cites “Sunday laws and usury laws” as examples of accepted state action that contradicts this case’s ruling, which was delivered by Rufus (*) Peckham. *West Coast Hotel v. Parrish* ended a period of pro-employer judicial decisions known as this case’s “era.” A dissent from this case states that “the Fourteenth Amendment does not enact Mr. Herbert Spencer’s Social Statics” and was written by Justice Holmes. For 10 points, name this 1905 Supreme Court case that overturned a law limiting the working hours of bakers in New York.

ANSWER: Lochner v. New York [accept in either order] <Edited>

13. This piece's exposition begins with the strings and first clarinet playing a *pianissimo* subject with a rising fourth and ends with an E played by the strings before the winds and horns play a C-sharp minor chord to begin the development. This symphony's *Adagio* third movement is interrupted by a martial episode that modulates from A minor to C major before climaxing with timpani rolls and a diminished seventh harmony. This piece's second movement *Scherzo* in 2/4 time is meant to imitate a "snap dance" and its finale was originally marked (*) *Allegro guerriero* to indicate its imitation of a chorus of male warriors. This symphony's first bars were possibly sketched at Holyrood Chapel during a trip that also inspired its composer's *Fingall's Cave Overture*, also known as the *Hebrides* overture. For 10 points, name this symphony by Felix Mendelssohn named for one of the countries of the United Kingdom.

ANSWER: Felix Mendelssohn's Symphony No. 3 in A minor, Op. 56, "Scottish" [accept either "Scottish" or the left underlined portion, accept just 3 after "Mendelssohn" is read]

14. A line in which this character criticizes Jews for sending down the price of real estate was removed in subsequent editions. This character wishes he could speak up and say a poor man "didn't envy any one his good luck" after a character claims he would break into a rich man's house and sleep on his piano if he were poor. The novel in which this character appears opens with him being interviewed for the series "Solid Men of Boston" by (*) Bartley Hubbard. This character's plain daughter eventually marries the wealthy Tom Corey. This character refuses to cheat English investors by selling them mills on land that has been devalued by railroads in a scheme proposed by Milton Rogers. For 10 points, name this businessman in the paint industry whose "Rise" titles a novel by William Dean Howells.

ANSWER: Silas Lapham [accept *The Rise of Silas Lapham*; prompt on Lapham]

15. Energy and momentum driven outflows are two models of regulatory feedback from these entities. Emission lines of low ionization atoms like [NII] ["N Two"] and [OI] ["O One"] define objects that might indicate star formation or the LINER class of these objects. So-called "grand unified theories" of these things hypothesize that all classes of them are the same kind of object viewed at different angles. Synchrotron emission that appears to be (*) faster than light occurs due to relativistic beaming in the jets that flow off of the accretion disks central to these objects. These objects are divided into radio-loud and radio-quiet classes, and subtypes of these objects include BL Lac, Seyfert galaxies, Blazars, and Quasars and they are divided into Radio Loud and Radio Quiet classes. For 10 points, name these incredibly bright regions in the center of galaxies which surround supermassive black holes.

ANSWER: Active Galactic Nuclei [antiprompt on any subclass before read including LINER, BL Lac, Seyfert galaxy, Blazar, and Quasar, prompt on Supermassive Black Hole]

16. As two characters walk together in this film, the camera pans over to a bicycle bearing the sign "Poultry is Inside" before cutting to a shot of a room full of dancing couples. In this film, two characters quietly sneak away as another character reenacts a wrestling match after seeing them with their arms interlocked. An underwater sequence in this film features dissolves between a character swimming and images of his wife dancing ballet and laughing after he remembers her saying that she saw his face in the water before they met. This film features a momentary shot in which a woman wearing a (*) bridal dress swings through the air on a ship's bow. This film includes a first mate who owns many cats and chronicles the relationship between Jean and his wife Juliette aboard the title boat. For 10 points, name this Poetic Realist film directed by Jean Vigo.

ANSWER: L'Atalante <Edited>

17. A form of protein modification utilizing this molecule regulates the exocytosis of alpha-granules from platelets by inserting this molecule onto glutamine residues. Cell groups B1 through B9 are sometimes named for contain this molecule. One study showed that individuals that are homozygous with the "long" allele in one polymorphic region of its transporter showed bias toward positively processing information. That primary transporter of this molecule is a sodium-dependent transport protein encoded for by the (*) SLC6A4 gene. The enzymes TPH1 and TPH2 produce this compound in the pineal gland. This molecule, which is metabolized in the liver by monoamine oxidase A, is also produced in the Raphe nuclei The vast majority of this molecule in the body is secreted from the enterochromaffin cells in the gut. For ten points, name this neurotransmitter whose re-uptake is selectively inhibited by drugs like Zoloft, Prozac, and other SSRIs.

ANSWER: serotonin [accept 5-HT]

18. The ruler who carried the assassination of this person was supposedly told "you have cut off your right hand with your left." Supposedly, after one of this Roman's victories, the ghosts of the slain carried on fighting for three days. This person dominated Roman politics after convincing Gallia Placidia to execute Comes Bonifacius, after he was recalled from exile. This man, who arranged for *foederati* to legendarily betray the Burgundian king Gunther, spent formative years as a hostage at Undin's court. After one battle, this man's enemies took a booty-filled wagon train they had used as a defense and fled across the (*) Rhine. This former hostage of Alaric won his greatest victory with the assistance of Theodoric I of the Visigoths, who died in the battle; three years after, he was murdered on the orders of the jealous emperor Valentinian III. For 10 points, name this general who defeated Attila the Hun at the Battle of the Catalaunian Fields.

ANSWER: Flavius Aetius <Edited>

19. This man led the earlier of two movements chronicled in the book *The Dawn-Breakers*. According to legend, the first group of soldiers tasked with killing this man merely broke his fetters, and a second group had to execute him. This man's group of disciples included a single woman, known as "Solace of the Eye" or the "Pure"; that group of disciples of this man was called the "letters of the living." Though the majority of this man's followers accepted his successor as a messiah, those that rejected that belief were called the (*) Azalis. That aforementioned successor to this man claimed the title of "He whom God shall make manifest" after this man's execution. This man created a 19-month calendar in his Bayán, which was composed in both Arabic and Persian, and his name translates to English as "Gate." For ten points, name this figure who names a movement that later inspired the creation of the Bahá'í Faith by Bahá'ulláh.

ANSWER: Báb [accept Siyyid 'Alí-Muḥammad Shírází]

20. This author created a character who invents a fake oculist, chiropodist and lawyer to excuse his frequent jaunts to Chelsea. That character appears in a novel by this author in which he decides to attend a post-cremation tea party after he discovers that the deceased's secret husband will be there. A novel by this author includes Charmian, who constantly forgets that her former maid Jean Taylor now lives in a nursing home. That novel by this author opens with the prison reformer Dame Lettie receiving a (*) phone call that simply says "Remember, you must die." Another novel by this author describes *Transfiguration of the Commonplace*, which was written by Sister Helena, who used to be called Sandy Stranger. That novel by this author of *Memento Mori* concerns a set that Miss Mackay tries to break up at Marcia Blaine School. For 10 points, name this author *The Prime of Miss Jean Brodie*.

ANSWER: Muriel Spark

TIEBREAKER/EXTRA TOSSUPS

1. This monarch was the first king of England to establish the Council of Wales and the Marches based in Ludlow Castle to aid in the governing of Wales. This king's *successor* [emphasize] passed the statute of *Titulus Regius* in an attempt to declare the illegitimacy of this king's children. The pretender Perkin Warbeck claimed to be the younger son of this monarch, who allied with (*) Charles the Bold received a yearly pension of 50,000 crowns by the terms of the Treaty of Picquigny. This king successfully defended his throne against Edmund Beaufort and Margaret of Anjou at the 1471 Battle of Tewkesbury. For 10 points, name this husband of Elizabeth Woodville who was the first Yorkist King of England and the successor of Henry VI.

ANSWER: **Edward IV** of England <RH>

BONUSES

1. This essay cites a Texas newspaper article detailing the “notorious fact” that the “Monarchs of Europe and the Pope of Rome are at this very moment plotting our destruction.” For 10 points each:

[10] Name this essay first published in Harper’s Magazine in November 1964. It opens by referring to its central institution as “an arena for angry minds” and extensively discusses theories about Freemasons.

ANSWER: “The **Paranoid Style in American Politics**”

[10] “The Paranoid Style in American Politics” was written by this Columbia university historian, the author of *The American Political Tradition* and *Anti-Intellectualism in American Life*.

ANSWER: Richard **Hofstadter**

[10] “The Paranoid Style in American Politics” was largely inspired by the nomination of this Republican presidential candidate in 1964. He also titles Hofstadter’s “A Long View of [this man] in History.”

ANSWER: Barry **Goldwater** <Edited>

2. Anaphora is used all the time in writing quizbowl questions to avoid ungainly repetition, so answer some questions about its connection to philosophy of language, for 10 points each:

[10] A major bugaboo in philosophical discussion of anaphora concerns anaphoric sentences of the type “If Jessica owns an animal, she cuddles it.” Those sentences are usually presented with this specific kind of animal. This animal has trouble choosing between eating hay and drinking water in a thought experiment put forth by Buridan.

ANSWER: **donkey** [or **ass**]

[10] This proponent of analytical Thomism formulated the original donkey sentence in *Reference and Generality*. With Frege this philosopher names the embedding problem for expressivist theories of ethics.

ANSWER: Peter **Geach**

[10] Much of the grounding insights for philosophical anaphora studies is derived from this thinker’s discussion of the Giorgione problem. He also wrote *Epistemology Naturalized*.

ANSWER: Willard Van Orman **Quine**

3. This economist created the concept of “debt deflation” in order to explain the influence of the credit cycle upon broader economic cycles. For 10 points each:

[10] Name this economist, who also names a formalism frequently used in yield-to-maturity calculations, frequently simplified as [read slowly] “i equals r plus pi.”

ANSWER: Irving **Fisher**

[10] The aforementioned equation named for Fisher is used to calculate real and nominal varieties of this quantity, which is charged on a loan.

ANSWER: **interest** rate

[10] The basic principle behind the Fisher equation is expanded upon in calculating this quantity, which is a value of r that makes the net present value of all future cash flows for an investment equal to zero. It is used to determine the profitability of an investment without taking into account the interest rate.

ANSWER: **internal rate of return** [or **external rate of return**; or **IRR**; or **ERR**] <Edited>

4. An essay by Erich Auerbach titled for this injury claims the style of the author who described it “knows only a foreground” while the narrative of the binding of Isaac contains both a foreground and a background. For 10 points each:

[10] Name this injury acquired while hunting with Autolycus on Mount Parnassus. When Euryklea sees this injury, she accidentally overturns a basin of water and cries before the man who bears it grabs her by the throat.

ANSWER: **Odysseus’ scar** [accept clear equivalents]

[10] Auerbach’s essay draws on earlier German interpretations of this blind poet who described Odysseus’ scar.

ANSWER: **Homer**

[10] In Book 24 of the *Odyssey*, Odysseus shows this man his scar to prove his identity. The burial shroud woven and unwoven by Penelope is meant for this man’s funeral.

ANSWER: **Laertes** [prompt on “Odysseus’ father”]

5. These phenomena appear rainbow-like, due to the non-zero dispersion of the ice which causes them. For 10 points each,

[10] Name these atmospheric phenomena which form at 22 degree angles to the sun near sunset.

ANSWER: **Sundogs** [or **parhelia**]

[10] The 22 degree angles result from the ice crystals having this shape. Saturn was discovered to have a jetstream in this shape at its north pole by Voyager.

ANSWER: **Hexagon** [accept word forms; prompt on **plate** and **prism**]

[10] Sundogs can be enhanced by the presence of these thin, wispy clouds composed mostly of ice due to their high altitude. Along with cumulus and stratus, they are the third major class of clouds.

ANSWER: **cirrus**

6. The namesake frequency of these devices is charge times magnetic field over two pi times mass of the particle being accelerated. For ten points each,

[10] Name these early particle accelerators that use a static magnetic field and a square wave electric field varying at that namesake frequency. They were the most powerful particle accelerator prior to the synchrotron.

ANSWER: **cyclotron**

[10] Larmor radiation of accelerating particles, like those in a cyclotron, causes this recoil force. It is proportional to the square of the charge times the jerk, and this force will always point in the same direction as the jerk.

ANSWER: **Abraham-Lorentz** force [do NOT accept or prompt on Lorentz force; prompt on “self force” or “radiation reaction force”]

[10] The problem of the Abraham-Lorentz force causing acceleration before application of a field was fixed by the Lienard-Wiechert potentials, which operate in this type of time coordinate. Contrasted with advanced time, it subtracts light travel time between the test charge and the point in question from the ordinary time.

ANSWER: **retarded** time

7. This character asks “shall I believe that unsubstantial death is amorous / And that the lean abhorred monster keeps / Thee here in dark to be his paramour?” in a monologue that begins “Let me peruse this face.” For 10 points each:

[10] Name this character who exclaims “Eyes, look your last!” before imploring “thou desperate pilot, now at once run on / The dashing rocks thy sea-sick weary bark” in a monologue that ends “Thus with a kiss I die.”

ANSWER: **Romeo**

[10] Romeo compares Juliet to a “winged messenger of heaven” who “sails upon the bosom of the air” in a scene usually titled for one of these places, where Juliet is standing when she asks “wherefore art thou Romeo?”

ANSWER: **balcony** [accept **window**]

[10] After telling Romeo to “be patient, for the world is broad and wide” this man admonishes him by exclaiming “O deadly sin! O rude unthankfulness!”

ANSWER: Friar **Laurence**

8. One of these works by this artist depicts a man wearing a crown and facing away from the viewer in its central panel, while another one of them depicts the three title figures preparing for a circus. For ten points each,

[10] Name these nine works by a certain German Expressionist that include *Carnival*, *The Acrobats*, and *Departure*. The latter of which was at the center of a recent MoMA exhibition.

ANSWER: Max **Beckmann's triptychs** [accept answers with both **trptychs** and **Beckmann**; prompt on partial]

[10] Beckmann was perhaps best-known for his time with the New Objectivity movement. That movement was lead by George Grosz and this other German artist and painter of *Seven Deadly Sins* and the *Metropolis* triptych, which depicts a brass band playing a club in Weimar Germany.

ANSWER: Otto **Dix**

[10] Despite being a leader of New Objectivity, George Grosz was also a notable member of the Berlin branch of this art movement whose other members include Hannah Hoch. Its name was raodomly chosen from a dictionary and means ‘hobbyhorse’.

ANSWER: **Dadaism**

9. This “third generation” politician closed down the *World Economic Herald* for advocating dangerous liberal positions during the three-year transition of power to his administration. For 10 points each:

[10] Name this Paramount Leader, whose administration saw the beginning of the mass persecution of Falun Gong followers.

ANSWER: **Jiang Zemin** [accept names in either order]

[10] Jiang attempted to orient governance more towards what he called the “overwhelming majority of the Chinese people” by presenting this socio-political theory, whose central tenets are economic production, cultural development, and political consensus. It was ratified by the Party in 2002.

ANSWER: **Three Represents** [or **Sānge Dàibiǎo**]

[10] Jiang succeeded this other leader of China, who was denounced by early opponents as a “capitalist roader.” His own guiding principles for China included the liberalization of markets.

ANSWER: **Deng Xiaoping** [accept names in either order] <Edited>

10. A court in this country invalidated its presidential election due to potential voting irregularities, requiring it to be held for a second time. For 10 points each:

[10] Name this country where a Green Party candidate won a re-run presidential election on December 4.

ANSWER: Republic of Austria [or Republik Österreich]

[10] The position of president of Austria is largely ceremonial, as the holder of this position has power over the government. In Germany, this position is currently held by Angela Merkel.

ANSWER: Chancellor [or Bundeskanzler]

[10] While the Freedom Party has never held the presidency or the chancellorship, it did join the government in 1999 when it formed a coalition with this center-right party, one of Austria's two traditional major political parties.

ANSWER: Austrian People's Party [or ÖVP or Österreichische Volkspartei]

11. Tilman's R-star rule is a hypothesis from community ecology that attempts to predict the outcome of this process. For ten points each,

[10] Name this process described alongside stress and ruderal in Grime's C-S-R model. Gause's exclusion principle states that two species exhibiting this process cannot coexist at constant population values.

ANSWER: resource competition

[10] Perhaps the most well-known model of competitive exclusion is this set of doubly-eponymous, first-order differential equations that model predator-prey behavior.

ANSWER: Lotka-Volterra equations

[10] This other doubly-eponymous model from population dynamics was originally designed to model coupled host-parasite systems. Stable coexistences are not allowed in its original form, but later revisions to this model have included terms for density dependence to accommodate that result.

ANSWER: Nicholson-Bailey model [or Nicholson-Bailey Relations/Dynamics]

12. This name was mythically given to the shepherd Martin Alhaja, who guided troops through a mountain pass on the way to the battle of Las Navas de Tolosa. For 10 points each:

[10] Give this surname, which also belonged to a man who collected stories about travels and faith healing Native Americans in a book later published under the title *Shipwrecks*.

ANSWER: Cabeza de Vaca [accept translations like Cow's Head]

[10] The Narvaez expedition, which Cabeza de Vaca survived, started out in this Spanish colony and current U.S. state. It was named after a flowery festival celebrated around Easter.

ANSWER: Florida

[10] Cabeza de Vaca's story is the first told in a film this person worked on with Stephen Ives, *The West*. This person created a PBS miniseries littered with slow pans over photos and Shelby Foote's insights about a U.S. conflict.

ANSWER: Ken Burns <Edited>

13. This man's wife takes a petition to Berlin on his behalf, but as she presses through the crowd a guard strikes her with his lance, leading her to die from her injuries. For 10 points each:

[10] Name this horse dealer who sues a Junker for the brutal treatment of two of his horses and one of his hired men. Before his execution, he swallows a piece of paper from a gypsy woman predicting the fate of the Elector of Saxony.

ANSWER: Michael Kohlhaas [accept either underlined name]

[10] Heinrich von Kleist, the author of *Michael Kohlhaas*, also described the rape of the title Marquise of O by Count F. after he rescues her from Russian forces during the set of early 19th century conflicts named after this man, which also appears as the backdrop of *War and Peace*.

ANSWER: Napoleon Bonaparte [accept Napoleonic Wars; prompt on Bonaparte if that happens I guess?]

[10] In *The Marquise of O*, Kleist describes the title character kissing this relation of hers "like a lover." In Kafka's "The Metamorphosis," Gregor Samsa dies after this relation of his throws an apple into his back.

ANSWER: father [accept equivalents, prompt on parent]

14. Wanda Landowska called the 21st of these works the “black pearl” of set, and Simone Dinnerstein rose to fame with a self-financed recording of these works in 2007. For 10 points each:

[10] Name this set of variations by J.S. Bach, of which every multiple of three is a canon with two upper voices and a free bass. They were famously recorded by Glenn Gould.

ANSWER: Goldberg Variations

[10] This harpsichord concerto by Bach was published with a French Overture as the first part of his Klavier-Ubung II. Along with some of the *Goldberg Variations*, it's among the few Bach pieces to specifically require a two-manual harpsichord.

ANSWER: “Italian” Concerto [or BVW 971]

[10] *Type of piece and composer required.* Bach's first collection of keyboard concertos was published around the same time as the Opus 4 collection of six of these pieces, used as interludes for oratorio performances at Covent Garden. The 13th of them is sometimes known as “The Cuckoo and the Nightingale” and another was published as part of its composer's *Alexander's Feast*.

ANSWER: Handel's organ concertos

15. This author made frequent references to his own *Historical Sketches* in other works. For 10 points each:

[10] Name this Greek writer from the 1st century AD who lived in Asia Minor. He's by far best known for a book he compiled after traveling far and wide, his *Geographica*.

ANSWER: Strabo

[10] Strabo's work contains one of many accounts of how this social reformer and later deity came to the Getae and preached that those who believed in him could become immortal.

ANSWER: Zalmoxis

[10] Strabo's *Geographica* gives a list of places believed to be entrances to this location, which Aeneas accessed using a golden bough.

ANSWER: the underworld [or Hades] <Edited>

16. This bonus' original authors wanted you to know that “Eastern Europe has not always been a place of peace and prosperity.” In case that wasn't obvious already, here's some proof from Croatia, for 10 points each.

[10] During a turbulent period of Eastern European history known as World War II, Croatia was controlled by this delightful fascist organization led by Ante Pavelić, which promoted genocide of Serbs and Jews.

ANSWER: Ustaše - Croatian Revolutionary Movement

[10] Before serving as Croatian President from 2000 to 2010, this man fought against Franjo Tudjman [“tudge”-man] and Slobodan Milosevic's questionable plan to divide Bosnia and Herzegovina between Croatia and Serbia. In 1967, he called for the jailing of Croatian nationalists for undermining the foundations of Yugoslavia.

ANSWER: Stjepan “Stipe” Mesić

[10] Stjepan Radić, who organized Croatians of this class into a political party, met a violent end when he was shot by a radical in the stomach. Elsewhere, people of this class were guaranteed freedom by a decree of Tsar Alexander II.

ANSWER: peasants [or serfs] <Edited>

17. A party representing this religion is allied with the Workers' Party of Korea and has seats in the North Korean parliament. For 10 points each:

[10] Name this twentieth-century Korean religious movement descended from Donghak that holds that "humans are Heaven."

ANSWER: **Cheondo**-gyo [or **Cheondoism**]

[10] Another recent Korean religious movement is the Unification Church, which teaches that this former owner of the *Washington Times* was the "True Father" of mankind.

ANSWER: Sun Myung **Moon** [or **Mun** Seon-myeong; accept **Mun** Yong-myeong]

[10] One of the most popular branches of Protestantism among Koreans is this one of Scottish origin, which commonly uses a cross with fires at either side as a symbol.

ANSWER: **Presbyterian** <Edited>

18. This designer's popular minimalist namesake table consists of two identical pieces of wood that support a plate of glass that is roughly the shape of a rounded triangle. For 10 points each:

[10] Name this designer who also designed the set for Martha Graham's works *Frontier* and *Appalachian Spring*.

ANSWER: Isamu **Noguchi**

[10] Noguchi designed one of these things for the set of *Appalachian Spring* and characterized it as "the woman's place." More famously, Mies van der Rohe designed one of these with a single-piece stainless steel frame and two leather cushions.

ANSWER: **chair** [or **seat**]

[10] This dance collaboration between Graham and Noguchi explores the grieving Hecuba's memories of the Trojan War. In this work, Graham played Hecuba in what was possibly her final performance.

ANSWER: **Cortege of Eagles** <Edited>

19. This poem describes a "mourning figure" who "lingers where his children used to play" and "stalks until the dawn-stars burn away." For 10 points each:

[10] Name this poem about a man who "sees the dreadnaughts scouring every main" and "is among us:— as in times before!" It ends by asking "who will bring white peace / That he may sleep upon his hill again?"

ANSWER: "**Abraham Lincoln Walks at Midnight**"

[10] "Abraham Lincoln Walks at Midnight" was written by this American poet who repeated the line "Mumbo- Jumbo will hoo-doo you" at the end of the section "Their Basic Savagery" of his poem "The Congo."

ANSWER: Vachel **Lindsay**

[10] A Lindsay poem written after John P. Altgeld's death calls this title animal's zeal "a zeal that your dreaming began." Walt Whitman described the "Dalliance" of these animals as "a living, fierce, gyrating wheel," and "A motionless still balance... then parting."

ANSWER: **eagle** [accept "The **Eagle** that is Forgotten"; accept "The Dalliance of the **Eagles**"]

20. This polymer is the most widely used plastic in the world. It's many uses include plastic bags for its low density variety and its ultra high molecular weight form can be used to make bulletproof vests. For ten points each,

[10] Name this polymer, produced by polymerizing the simplest alkene.

ANSWER: **Polyethylene** [or **polyethene** or **poly(methylene)** or **PE** or **HDPE** or **LDPE** or **UHMWPE**]

[10] Currently, this catalyst is the most widely used catalyst in PE production. It consists of chromium oxides tethered to a silica base and is named for an American oil company.

ANSWER: **Phillips** catalyst [or **Phillips** supported catalyst]

[10] Ziegler-Natta catalysts can be used instead of Phillips catalysts in PE production because they allow for control over this property. This property describes the relative stereochemistry along the chiral centers of a polymer.

ANSWER: **tacticity**

EXTRA BONUSES

1. Answer some questions about a few of the more controversial writings in the history of German philosophy, for ten points each:

[10] This thinker's controversial essay *On Women* claims that women are deficient in their capacity for justice, which led to him being described as "a misogynist without rival in...Western philosophy" in the text *Philosophers Behaving Badly*. He also wrote the more famous *The World as Will and Representation*.

ANSWER: Arthur **Schopenhauer**

[10] This sister of a famous philosopher edited many of his most famous works to be more in line with positions such as German nationalism and antisemitism, which his original work directly counters. This notably included publishing some of his unfinished manuscripts with the aid of Heinrich Koselitz into a text that became a favorite of the Nazi party.

ANSWER: **Elizabeth Forster-Nietzsche**

[10] This coiner of the term nihilism controversially tried to reintroduce the idea of unreasoning belief into Enlightenment thought. He engaged in an attack on Spinozism, which led to a protracted dispute with Moses Mendelssohn.

ANSWER: Friedrich Heinrich **Jacobi** <JS>

2. This architect earned the commission for his most well-known work based on his design of the Charleston County Courthouse in South Carolina. For ten points each,

[10] Name this Irish-born architect and long-time partner of Pierce Purcell whose other buildings include the Seabrook House and the Rossenarra House.

ANSWER: James **Hoban**

[10] James Hoban is undoubtedly best-known for his work designing this neoclassical building that can be found at 1600 Pennsylvania Avenue in Washington DC.

ANSWER: The **White House**

[10] Another early American architect who did much of his work in DC is this designer of the Ashdown House, the Baltimore Basilica, and the central tower of the St. Louis Cathedral. This Greek-Revival advocate is also known as the "Father of American Architecture".

ANSWER: Benjamin **Latrobe**