

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

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Packet by Editors (1st)

## TOSSUPS

1. **This university system's Coordinated Admission Program allows students to attend a branch campus for one year before transferring to its main campus. This university system controls two-thirds of the Permanent University Fund. The design of a campus in this university system is modeled on Bhutanese architecture. The main campus of this university system was the site of Charles Whitman's shooting spree. This university system operates the (\*) Southwestern Medical School, and its Pan American campus recently merged with its Brownsville campus. In 2016, the Supreme Court rejected Abigail Fisher's claim that this university system illegally rejected her law school application because she was white. This university system's main campus hosts the Lyndon B. Johnson presidential library. For 10 points, name this university system whose main campus is located at Austin.**

ANSWER: University of Texas [or UT] <Edited>

2. **Handheld breathalyzers typically use this type of device to measure BAC. Graphite plates with gas diffusion panels named bipolar plates are used to separate stacks of these devices. Carbon trioxide exchange drives the Molten Carbonate form of these devices. Yttrium-stabilized Zirconia and Nafion can be used as the central electrolyte in these devices. Steam reforming and gasification can be followed by the water gas shift reaction to produce the (\*) major input to these devices. Methanol and ethanol can be used as alternatives for that input in the same way as the Proton Exchange Membrane version. They're not solar panels but the Space shuttle used these devices for electricity since they also produce water as their only physical byproduct. For 10 points, name these devices that typically produce energy from hydrogen.**

ANSWER: fuel cells [accept specific types like hydrogen fuel cell]

3. **Marriage norms during this historical period are depicted in a story about a beautiful commoner trying to divorce a bureaucrat, titled "The Thirteenth Night." Habits of name-dropping common in this period are ridiculed by a prankster aesthete who insistently orders the made-up dish "moat-bells" instead of meatballs at a restaurant with dyspeptic friend who takes Taka-diastrase. Social change during this period is depicted in a novel in which a moneylender's mistress falls in love with a medical student, who throws a rock that kills one of the title birds. The constant bullshit-spewing of (\*) Waverhouse and Avalon Coldmoon is witnessed by the title character of a novel set during this period who gets drunk and drowns in a clay pot. The novel *Wild Geese* is set during this period, as is a novel narrated by the pet of the teacher Mr. Sneaze. For 10 points, the novel *I Am A Cat* by Natsume Soseki is set during what era of history, including a war where Japan took Port Arthur?**

ANSWER: Meiji period [or Meiji restoration; prompt on less specific answers like "the 19th century"]

4. This noun is the second word in the name of an agency which proposed a 1920 "Complete Plan of Consolidation" under the guidance of William Ripley. That agency, which was affected by Charles Prouty and Franklin Lane's Valuation Act, was the first independent regulatory agency in America. Thanks to a provision of this name, federal law was held to not have overreached in interfering with Proposition 215 in *Gonzales v. Raich*. This noun appears in the name of an 1887 Act that created a (\*) commission tasked with preventing railroad monopolies. Congress was held not to have exceeded its powers under a constitutional provision of this name in *Heart of Atlanta Motel*, which held that Civil Rights Act regulations were constitutional. For 10 points, identify this word which lends its name to a clause of the U.S. constitution granting power to regulate trade with foreign nations and native tribes and between states.

ANSWER: commerce [accept Interstate Commerce Act/Commission or commerce clause] <Edited>

5. Gauguin created a series of works in this medium for a project called *Noa, Noa*. Jean Arp created a "Torn-up" work in this medium from a piece he originally created for Tzara's *Cinéma calendrier du coeur abstrait*. The artist's dead son Peter stands between three screaming figures and Death, who is beating a drum in *The Volunteers*, the only entry showing soldiers in a series of works in this medium called *War*. A work in this medium that uses coarse lines to create its title figure's furrowed brow was produced in the wake of the illness-induced religious revival of its creator, who was a member of (\*) Die Brücke. Käthe Kollwitz worked extensively in this medium. Emile Nolde's *The Prophet* is in this medium, which are created without using a press in the Japanese style of *Ukiyo-e*. For 10 points, name this non-engraving medium that involves carving an image and then printing it by placing inked paper onto the carved block.

ANSWER: woodcut [or woodblock prints] <Edited>

6. A novel is centered around one of these objects created after its main character's child dies during the 1918 Spanish flu pandemic. The creator of one of these objects falls in love with her childhood neighbor and romances him three times throughout her life, though he fails to recognize her each time. Objects of this type in another novel regularly mentions a "linden (\*) tree" under which a friend of Wilhelm is eventually buried. An object of this type forms the bulk of a Stefan Zweig novel about "an Unknown Woman." A collection of these objects contains the command, "" Ask yourself in the most silent hour of your night: must I write?" For 10 points, name these objects which deliver the content of both a collection of Rilke works addressed to "A Young Poet" and *The Sorrows of Young Werther*, an epistolary novel by Goethe.

ANSWER: letters [accept Letter from an Unknown Woman; accept Letters to a Young Poet]

7. Viktor Afanasiev lost his post as head of one of these institutions in 1989 partly for pointing out that Boris Yeltsin was an alcoholic. Dmitri Shepilov gave up his position as head of one of these institutions to replace Vyacheslav Molotov as Foreign Minister. Soviets frequently punned on the names of two prominent examples of these institutions by saying that "in [one of them] there is none of [the other]." Nikolai (\*) Bukharin temporarily resigned his post as head of one of these institutions in 1918 to protest the Treaty of Brest-Litovsk, though he remained its head until 1929. In 1930, one of these institutions ran the phrase "dizzy with success" to oppose collectivization. *Izvestiya* was one of these institutions, another of which had a name meaning "truth." For 10 points, identify these publications, Soviet examples of which included *Pravda*.

ANSWER: newspapers [accept Pravda or Izvestiya before they are read] <Edited>

8. **Materials with this property in an aerodynamic flow to obtain a divergence speed where failure occurs and in those materials with this property, V-G artificial damping and the p-k method are used to predict flutter. Curves which minimize energy due to this phenomenon for systems under torsion are derived in the Frenet-Serret and Bishop frames and are named for Euler and Kirchoff respectively. This property can be derived by considering Freely-Jointed or Worm-like chains and noting that the (\*) changes from the initial state create an entropic force. Materials that possess a "hyper" form of this property are named after Green and a form where stress is a simple function of strain is named for Cauchy. This type of potential energy equals 1/2 times k times displacement squared by Hooke's Law. For 10 points, name this property where objects return to their original shape after stress possessed by springs and rubber.**

ANSWER: elasticity [accept aeroelasticity]

9. **A dichotomy of perspectives adopted by these people, including one arguing that politics cannot be escaped, was introduced in a 1947 article by Robert M. Schlesinger Jr. In 1992, Thomas Sowell proposed the term "Greenhouse effect" to explain how these figures adopt more liberal positions later in life in order to get better press coverage. A key argument for interpretivism posits a model example of these figures in order to defend the author's "right answer thesis." A historically-focused figure of this type named (\*) Hermes and an extraordinary figure of this type named Hercules are contrasted in a book by Ronald Dworkin. Conservative intellectuals often advocate that people in this job practice "restraint" in interpretation, not mixing in their ideology in a form of "activism." For 10 points, identify this job of the nine people who sit on the Supreme Court.**

ANSWER: judges [or jurists; or Supreme Court justices; accept judicial restraint/activism; accept Judge Hercules] <Edited>

10. **These entities title an 11 book series that includes the Pulitzer-Prize winning *Rousseau and Revolution*, a series by Will and Ariel Durant. Michio Kaku's book *Parallel Worlds* proposes an extension to a system for classifying these entities developed by Rudolf Kardashev that groups them into Type I, II, and III varieties. These entities are said to arise through a process of "challenge and response" according to Arnold Toynbee, and are analogized to (\*) superorganisms with predictable lifespans in the magnum opus of Oswald Spengler. Ukraine is considered to be "cleft" because it sits on the border of the "Orthodox" example of one of these according to a 1993 article in *Foreign Affairs*. Places like the Indus River Valley, the Yellow River Valley, and the Fertile Crescent are often referred to as the "cradle" of examples of these entities. For 10 points, Samuel Huntington wrote about the "Clash" of what entities?**

ANSWER: civilizations [accept *The Story of Civilization* or cradle of civilization] <Edited>

11. **Two answers required. Arthur Waley conjectured that a defeat of one of these two powers at the hands of the other inspired the poem "Fighting South of the Ramparts." A physician in one of these empires named Rhazes gave an account of a student from the other copying notes in "grass script." A prisoner from one of these two empires held by the other wrote a "Record of Travels" which gives the capital of the *Dashi* as Kufa. A battle between these two empires was decided by the defection of Karluk mercenaries from the side of Goseonji to the other. According to (\*) al-Tabari, a battle between these two empires led to the spread of paper-making to the west. Allied troops from the Ferghana valley deserted the loser during that battle between these two empires, the 751 Battle of Talas. For 10 points, name these two powers, one of which had a ruler named Abu Jafar who send the other some mercenaries to help put down the An Lushan rebellion.**

ANSWER: Abbasid Caliphate and Tang dynasty [accept China or Chinese empire in place of "Tang"; prompt on Islamic world or Arabs or Muslims; accept Tibet in place of Abbasids until "Dashi" due to ambiguity] <Edited>

12. Among the five piano concerti by a composer with this surname, his Piano Concerto No. 4 in D minor - a favorite of Paderewski - was most popular, but fell into obscurity in the early 20th century. Finding publicity distasteful, a performer with this surname left the so-called "Million Dollar Trio" he formed with Jascha Heifetz and Grigor Platigorsky. A pianist with this surname gave a series of seven enormous "historical recitals" covering the great works of piano music, the second of which covered Beethoven's sonatas. Heitor Villa-Lobos' piece *Rudepoema* ["WHO"-jee-po-eh-mah] is dedicated to a man with this surname, a (\*) Polish-American often regarded as the greatest interpreter of Chopin. A man with this surname appointed his friend Pyotr Tchaikovsky a professor at an institute he founded. Two brothers with this surname founded the Moscow and St. Petersburg conservatories. For 10 points, give this surname of 19th century Russian musical luminary brothers Anton and Nikolai.

ANSWER: Rubinstein (Nikolai, Anton, and Artur)

13. A Robert Audi book partly titled for this form of *Reason* argued that arguments for coercive laws must be based on motivations of this sort. A book titled for this process argues that democracy's "uniting bond" enables a state to "renew the normative presuppositions of its existence." One thinker calls definitions of this concept that consider it only as the absence of another concept "subtraction stories." A critique of the idea that this concept's modern incarnation is different from older ones draws on its author's experiences with "explosions of intolerance" after September 11th; that book about its "Formation" is by (\*) Talal Asad. It's not the self, but a Charles Taylor tome is titled for this concept's *Age*. The *Dialectics* of this is the subject of a collaborative book by Jürgen Habermas and Joseph Ratzinger. The French government is run in accordance with this idea due to the principle of *laïcité*. For 10 points, give this term that refers generally to worldly things as opposed to those connected with religion.

ANSWER: secularization [accept word forms, but only *prompt* on synonyms; accept A Secular Age or *The Formation of the Secular*]

14. A character in this play waves to and then makes lewd gestures at women in the audience after failing to convince his friend to party at his father's condo. One of this play's two main characters tells the audience that he was voted "least likely to be invited to a party" by his grammar school classmates after describing the dimensions of his jail cell and showing them his tape recorder. The narrator of this play, who married Helga because she is the daughter of an ambassador, is convicted of treason after it turns out his "Perfect Woman" has been spying on the (\*) French government for 20 years, and later commits *seppuku* while that lover smokes a cigarette and watches. At the start of this play, a character dances to a traditional Peking Opera number that morphs into a love duet by Puccini. For 10 points, name this play about Rene Gallimard's fatal attraction to the cross-dressing Chinese opera singer Song Liling, written by David Henry Hwang.

ANSWER: M. Butterfly

15. Inclusions of this element's ore in amethyst are known as "beetle's legs" and a form of quartz that resembles citrine is known in German as this element's "keisel" or pebble. At the opposite end of a series as Phlogopite, Annite is the form of Biotite Mica most rich in this element. The hydroxide of this element, Goethite, has been used as a pigment and the Fountain paint pots at Yellowstone are colored by its different (\*) oxidation states.. Proterozoic layers of sedimentary rocks that alternate between this element's ores and silicates are known as banded [this element] formations. The most common ore of this element is named for its blood-red color and another is named for its most distinctive property and is also known as lodestone. For 10 points, name this element whose ores include hematite and magnetite which forms the earth's core along with nickel.

ANSWER: iron [accept ferrum]

16. This historian's labelling of a people as "shepherd-kings" was referenced in a debate over the origins of the Jews found in *another writer's tract Against Apion*. The accounts created by this historian, which are largely corroborated by the Turin Canon, include a description of the wicked tyrant Ochthois being devoured by an animal in Heracleopolis. A chronology created by this historian is interrupted after the Saite Renaissance by a line that includes Bardiya, who hailed from (\*) Persia. This writer's works were the main source used by Flinders Petrie to date his findings, and were the most important such source until the discoveries of Jean François Champollion. His history begins with Menes and proceeds through thirty-one dynasties, the last native one ending with Nectanebo II. For 10 points, name this author of the *Aegyptiaca*, a priest who chronicled the pharaohs.

ANSWER: Manetho [or Manethon; or Manethos] <Edited>

17. A scene showing a fistfight on a bridge between salesmen and workers was omitted from this film's final cut because the crew forgot to show it at its initial screening while the director was asleep. A bass line from this film's score was lifted by John Williams for the shark attack scene in *Jaws*. Comic relief in this film is provided by the character Gavrilo, who wins out over Vasily in competing for Olga's heart. Among this film's many not-very-subtle anti-Catholic images are a bishop wearing a miter adorned with swastikas. This film was banned after a non-aggression pact was signed with a (\*) western neighbor, but brought back into circulation as propaganda two years later, when that neighbor launched a surprise invasion. This film's score was arranged into a separately published orchestral cantata by its composer, Sergei Prokofiev. A "Battle on the Ice" is the climax of -- for 10 points -- what epic war film about a Prince of Novgorod, directed by Sergei Eisenstein?

ANSWER: Alexander Nevsky <Edited>

18. A form of this procedure uses the FUE procedure and the ARTAS machine to avoid the linear scar produced in other methods. Deposition of Cd4 in peritubular capillaries is one of the Banff criteria for the failure of this procedure. The Child-Pugh score has been supplanted by the MELD score to indicate the necessity for this procedure. Children who have not developed hemagglutinin (\*) antibodies may unusually undergo this procedure where there is ABO-conflict. These procedures are described by the term "piggyback" when they utilize a structure that is already in place. The primary treatment for Fuchs' dystrophy is to perform this procedure on the cornea. One failure of this procedure results in graft vs. host disease. For 10 points name this surgical process of taking an organ from one person and putting it into another.

ANSWER: organ transplant [The procedures described but not named are Hair transplant, Kidney transplant, and Liver transplant.]

19. Members of this non-Christian religious community believe that the Shroud of Turin depicts the image of Jesus. Once a year, converts to this religious group pledge allegiance to its leader in the International Bay'ah. The most recent leader of this religious group was elected in 2003; that election took place in London because activities of this religious group are restricted in its homeland by Ordinance XX. Followers of this religious movement are often known as Qadianis, after the birthplace of its founder. Members of this movement are prohibited by law from identifying as (\*) Muslims in Pakistan. This religious movement believes that Jesus survived the crucifixion and eventually died in India, where this religious movement was founded in the 19th century by a man who claimed to be the Messiah. For 10 points, name this Islamic-inspired religious movement founded by Mirza Ghulam.

ANSWER: Ahmadiyya [accept Qadianis until mentioned] <Edited>

20. This author ran a house magazine called *Hyde Park Gate News*. A story by this author repeatedly describes how the house's heart beats "Safe, safe, safe." That story by this author describes a "ghostly couple" walking around pointing out places where they shared "kisses without number." In another story by this author a man walks ahead of his wife while reminiscing about how a dragonfly not landing on a leaf meant his then beloved rejected his marriage proposal. This author's story (\*) "Kew Gardens" was posthumously published in *A Haunted House* by the Hogarth Press, which she founded with her husband. A novel by this author describes the suicide of Septimus Smith, which takes place on the same night as a party hosted by a woman who reflects on her kiss with Sally Seaton. For 10 points, name this author of *Mrs. Dalloway*.

ANSWER: Virginia **Woolf**

TIEBREAKER/EXTRA TOSSUPS

1. This event prompted the proposal of legislation that split legislators into factions known as the Abhorers, or Court Party, and the Country Party. An Exclusion Act was floated on account of this event, which was aggravated when a man was discovered impaled on his own sword on Primrose Hill; that man was Edmund Godfrey. The instigator of this event was assisted by the preacher Israel Tonge. This event prompted the passage of the Disabling Act by the (\*) Cavalier Parliament. People implicated during this event included Edward Tolman, secretary to Mary of Modena, and Catherine of Braganza, who was accused of planning a murder with poison. This event led to the passage of the Test Act, as well as the expulsion of the Jesuits and Franciscans from England. For 10 points, name this mass panic instigated by Titus Oates over a fictitious Catholic conspiracy.

ANSWER: The **Popish Plot** <Edited>

## BONUSES

1. This company was co-founded by chemist Charles Martin Hall, who independently discovered a refining process at the same time as Paul Heroult. For 10 points each:

[10] Name this company, the subject of a 1945 antitrust suit in which Judge Learned Hand wrote that it didn't matter whether this company had acquired a 90% market share legitimately, but only that it had such a monopoly at all.

ANSWER: Alcoa [or Aluminum Company of America]

[10] About 90% of Alcoa's product was purchased by the U.S. government throughout this conflict. A year before the U.S. entered this conflict, the sitting President won re-election using a slogan of "He Kept Us Out Of War."

ANSWER: World War I

[10] In 1957, Alcoa partnered with this corporation and Furukawa Electric to form the company Furalco. In the 1970s, Frank Church led investigations into scandals in which this company bribed officials in West Germany, Italy, and Japan.

ANSWER: Lockheed Corporation [accept Lockheed-Martin or Lockheed scandals]

2. This thinker expanded on a controversial essay that claimed that "philosophising is not just grand and elegant and difficult, but is also needed. It is not optional" in a book titled *Utopias, Dolphins and Computers*. For 10 points each:

[10] Identify this author of "Philosophical Plumbing". This thinker's continued critique of scientism blends with her animal rights thought in *Animals and Why They Matter*.

ANSWER: Mary Midgley

[10] Midgley wrote a short book subtitled *The Next Big Idea* concerning this theory of James Lovelock. Midgley describes this view as the thesis that earth is a "self-sustaining natural system."

ANSWER: Gaia hypothesis

[10] An early step in Midgley's war with scientism took the form of the essay "Gene-juggling", an extremely forceful attack on the philosophical and scientific failings of this thinker's *The Selfish Gene*.

ANSWER: Richard Dawkins

3. This thinker looked at Yeats' background as a Protestant elite in an essay analyzing of the anti-colonial undertones of the poet's work, titled "Yeats and Decolonization." For 10 points each:

[10] Name this thinker, who critiqued Western cultural representations of the East as the Other in *Orientalism*.

ANSWER: Edward Said

[10] This thinker argued that the central group has become a standard by which the West affirms its cultural superiority, and that an affirmative answer to the title question has prompted a false moral crusade in the article "Do Muslim Women Really Need Saving?"

ANSWER: Lila Abu-Lughod

[10] Abu-Lughod's thesis is similar to that put forth by this thinker in the essay "The Subject and Power", which recommends taking modes of resistance as a starting point and dissociating the relationships involved. This thinker developed "genealogical" and "archaeological" frameworks to analyze power within society.

ANSWER: Michel Foucault <Edited>

4. In an essay titled for the "Fallacy" of this aspect of a work, W.K. Wimsatt and Monroe Beardsley delineate the difference between internal and external evidence, decrying the latter for focusing on this trait. For 10 points each:

[10] Identify this quality of a work of art which, along with emotional response, is considered undesirable in the interpretation of art by the New Critics.

ANSWER: **author intent** [or **authorial intentionality**; accept anything pointing at the writer/**author's intent** or **purpose** in writing a work; prompt on **intentional** fallacy; prompt on **intent** with "by who?"]

[10] Roland Barthes wrote that the birth of this entity begins with "the Death of the Author." Louise Rosenblatt and Stanley Fish headed a school of criticism dedicated to this person's "response" as they engage with the text.

ANSWER: **reader** [accept **audience**; accept synonyms and word forms]

[10] Stanley Fish coined this phrase to describe a text's reliance on the reader's response to its stylistic elements. Wimsatt and Beardsley defined the use of emotional response to a work as this type of fallacy.

ANSWER: **affective** [accept "The **Affective** Fallacy"; accept **affective** stylistics]

5. The Curry-Howard Isomorphism establishes a relation between type theory and the theory related to these things in formal logic. For 10 points each,

[10] Name this task which was first computationally done for the Four Color map theorem by reducing it to a complete set of 1936 sub-maps and verifying their colorings by computer.

ANSWER: **proof** [accept word forms]

[10] An interactive proof that can be done with "zero knowledge" is this two step "game" where an all knowing oracle with infinite computing time tries to prove a statement to a polynomial time verifier which uses public random numbers.

ANSWER: **Arthur-Merlin** game [or **Arthur-Merlin** protocol; accept names in either order]

[10] Another application of zero knowledge proofs is this process, which can be done with two-factor methods for increased security. Kerberos is an open source protocol designed for this purpose.

ANSWER: **authentication**

6. This poet was arrested and imprisoned in Wormwood Scrubs due to his conscientious objection to the First World War. For 10 points each:

[10] Identify this British poet who befriended and maintained a lifelong correspondence with Louis Zukofsky after a trip to New York. The lines "Brag, sweet tenor bull, / descant on Rawthey's madrigal, / each pebble its part / for the fells' late spring" open his best known work, *Briggflatts*.

ANSWER: Basil Cheesman **Bunting**

[10] This other poet wrote the line "Stone Walls do not a Prison make, / Nor Iron bars a Cage."

ANSWER: Richard **Lovelace** [pronounced like the world loveless, rather than love-lace]

[10] While in Reading Gaol, ["jail"] this author wrote *De Profundis* to his lover Lord Alfred Douglas.

ANSWER: Oscar Fingal O'Flahertie Wills **Wilde**

7. Scientists at the German National Metrology Institute have constructed a set of these devices that can output a single electron at a time. For 10 points each,

[10] Name these devices, nanoscale particles which can be tuned to react to specific wavelengths of light. They can be used as a real life example of an infinite square well.

ANSWER: **quantum dots**

[10] The purpose of those quantum dots was to redefine this SI Unit of current. It is still technically tied to the 1 kg platinum iridium block secured in Paris since it is defined as the current in two parallel wires one meter apart which produces a force of  $2E-7$  Newtons.

ANSWER: **ampere**

[10] Quantum dots can be built by a form of this technique using the Stranski-Krastanov growth mode. This technique forms a thin film on a superheated crystal and, unlike chemical vapor deposition, it always requires an ultra-strong vacuum.

ANSWER: **molecular beam epitaxy** [or **MBE**; prompt on **epitaxy**]

8. During the Second World War Kenneth Clark arranged to buy many paintings and drawings of civilians sheltering in Underground stations by this artist. For 10 points each:

[10] The War Artists' Advisory Committee procured many works by what artist who was consequently assigned to paint coal miners in Yorkshire?

ANSWER: Henry **Moore**

[10] An exhibition at the Ashmolean showed works by Moore alongside works this artist of *Three Studies for Figures at the Base of a Crucifixion*.

ANSWER: Francis **Bacon**

[10] This artist painted a postcard sized portrait of Francis Bacon that was stolen when it was exhibited in Berlin in 1988. This artist of *Benefits Supervisor Sleeping* painted many portraits of his first wife, Kitty, who was the daughter of Jacob Epstein and Kathleen Garman.

ANSWER: Lucian **Freud** <Edited>

9. Name the following peoples who are thought - with various degrees of speculation - to be involved in the medieval origins of the Romanian Székely [SEH-kay] people. For 10 points each:

[10] The Székelys are definitely related in some way to these people, since they speak the same language! These steppe nomads founded the kingdom that became the country called Hungary in English.

ANSWER: **Magyars** [or **Magyarok**; prompt on **Hungarians**]

[10] More specifically, some scholars believe the Székelys to be descendants of a branch of these people who joined the Magyar confederacy. Kevin Brook's history of these people focuses on the consequences of a decision made by their ruler Bulan.

ANSWER: **Khazars** (Bulan led their conversion to Judaism)

[10] Other scholars speculate that the Székelys have some connection to these steppe people, who invaded the Pannonian basin in the 7th century. Also known as the Varchonitai [VAR-koe-NEE-"tie"], these people's state collapsed after a series of offensives led by Charlemagne.

ANSWER: **Avars** [or **Obri**] <Edited>

10. A notable case of this type was *United States v. Approximately 64,695 Pounds of Shark Fins* (2008). For 10 points each:

[10] Provide the Latin name for a type of case where the defendant is not a person but some sort of object. Cases of this type commonly concern civil forfeiture.

ANSWER: **in rem**

[10] *U.S. v. Shark Fins* was decided by the Ninth Circuit Court of Appeals, reversing a decision by this type of court. This type of court is the lowest-ranking court in the federal court hierarchy.

ANSWER: **district** court

[10] Like appeals court judges and Supreme Court judges, district court judges are appointed to terms of this length. This term length is defined in the United States Constitution.

ANSWER: **lifetime** [or until **death** or **forever**; accept other answers indicating a period of time without a defined end] <Edited>

11. "Hotspots" of this property include parts of the Amazon rainforest and Madagascar. For 10 points each:

[10] Give this term that generally refers to the variety of life in an ecosystem.

ANSWER: **biodiversity**

[10] Biodiversity can be threatened by this process, in which a continuous habitat is broken up, creating isolated populations of organisms. An example of this process is humans building a highway through a forest.

ANSWER: habitat **fragmentation** [accept forest **fragmentation**; prompt on "habitat loss" or "habitat destruction"]

[10] These strips of land are designed to allow animals to migrate and interbreed between two fragmented habitats, permitting gene exchange between the two populations.

ANSWER: **wildlife corridors** [or **habitat corridors** or **dispersal corridors**]

12. This family was catapulted to prominence by an adopted *zamindar* who profited hugely under the Permanent Settlement, using his wealth to invest in opium clippers and other industrial technology. For 10 points each:

[10] Identify this family, which also included a pro-monotheistic prominent religious reformer who continued a tradition rooted in an 1830 Trust Deed.

ANSWER: **Tagore** family [or **Thakur** family]

[10] The Tagore family played a prominent role in the "Renaissance" of this region of India; its member Rabindranath elevated its native-language poetry to world fame with his *Gitanjali*.

ANSWER: **Bengal** [accept West or East **Bengal**; accept **Bangladesh**]

[10] Massive protests broke out all over Bengal after this 1905 event, the result of a decision by Lord Curzon. This event kicked off the second *swadeshi* movement, which Rabindranath Tagore quit supporting after 1907 riots.

ANSWER: the **partition** of Bengal [accept equivalents indicating that Bengal is being divided into two parts] <Edited>

13. The central scheme of this play involves Callimaco disguising himself as a doctor to dupe the infertile Nicia [nih-CHEE-ah] into thinking his wife Lucrezia must take a fertility potion which will kill the first man who sleeps with her. For 10 points each:

[10] Name this hilarious play, in which Callimaco naturally volunteers to sleep with Lucrezia. She ends up becoming Callimaco's lover, since she believes that it is God's will that his ludicrous plot succeeded.

ANSWER: *The **Mandrake*** [or *La **Mandragola***]

[10] *The Mandrake* is a play by this author, who's a whole lot better known for advising that it's better for rulers to be feared than loved in *The Prince*.

ANSWER: Niccolò **Machiavelli**

[10] This later Italian Baroque author also cooked up hilarious plots for plays, most notably *Servant of Two Masters*, in which an enterprising servant finds out that taking on a second full-time job is rather difficult.

ANSWER: Carlo **Goldoni**

14. This piece's third movement adagio is underlain by a palpitating sixteenth note, staccato sixteenth note, sixteenth rest, sixteenth note accompaniment. For 10 points each:

[10] Name this seven-movement work by Mozart for an ensemble comprising twelve winds and a double bass.

ANSWER: Gran Partita [or Serenade No. 10 in B-flat major]

[10] Military music from this modern-day country helped contribute to the popularity of wind ensembles during the Classical Era. Mozart's Piano Sonata No. 11 includes a "Rondo alla" the style of this country.

ANSWER: Turkey [accept Rondo alla Turca]

[10] This composer's fifth concerto for *Lire organizzata* is usually played with flute and oboe soloists in modern performances, though sometimes a wind ensemble is used instead. His "Miracle" symphony, which takes its name from a fortunate incident involving a chandelier, features an oboe solo and a coda part for winds.

ANSWER: Franz Joseph Haydn

15. Adalbert of Magdeburg, the Apostle to the Slavs, founded the diocese in this city. For 10 points each:

[10] Name this German town, which names a pair of 9th century pagan incantations found on scrolls in Fulda; one of those incantations named for this town describes how *idiesen* ghosts free warriors from their shackles.

ANSWER: Merseburg (Incantations/Charms)

[10] The second of the Merseburg Incantations is named for the "cure" of one of these animals belonging to Baldr that injures its foot while with Wodan and Fulla. Blodughofi is mentioned among the list of these animals that are said to gather to take water at Yggdrasil.

ANSWER: horses

[10] The best of all Norse mythical horses is this eight-legged child of Loki by Svadilfari, which serves as Odin's mount.

ANSWER: Sleipnir <Edited>

16. This man was elected Bishop of New Hampshire in 2003, prompting widespread debate. For 10 points each:

[10] Name this Episcopal priest who became a bishop despite openly living in a same-sex relationship.

ANSWER: Gene Robinson

[10] The Episcopal Church is descended from this church, which was the official church of the American colonies. Its head is the Archbishop of Canterbury.

ANSWER: Anglican Church [or Church of England]

[10] The Episcopal Church is often described by this standard term used to denote American Protestant churches that are not evangelical. Oddly, the Evangelical Lutheran Church in America is one of these denominations.

ANSWER: mainline Protestant <Edited>

17. David Carpenter's book *The Minority of King Henry III* explores the reformed English system of government in the aftermath of a meeting at this location. For 10 points each:

[10] Identify this water-meadow along the banks of the Thames, where a group of barons led by Robert FitzWalter met with the king to agree to a reform document.

ANSWER: **Runnymede**

[10] This document, which guaranteed the rights of the English nobility, was signed at Runnymede by King John.

ANSWER: **Magna Carta Libertatum** [or **Great Charter of Liberties**]

[10] After *Magna Carta* was signed, John's quarrel with the barons continued until this foreigner signed the 1217 Peace of Lambeth. As a ruler of a non-England place, this person forbade ministers from recording debts owed to Jews and prosecuted a campaign against Count Raymond VII to restore royal authority.

ANSWER: **Louis VIII** of France [prompt on Louis] <Edited>

18. A work depicting a "fallen" one of these is featured on the original cover of *Stranger in a Strange Land* and is characterized by Heinlein as a metaphor for perseverance. For 10 points each:

[10] Name this type of figure, the female counterpart of a telamon. The one of these in *Stranger in a Strange Land* is shown crouching under the weight of a stone block and was sculpted by Rodin.

ANSWER: **caryatid**

[10] *The Fallen Caryatid Carrying Her Stone* was sculpted by Rodin, who placed her atop a pilaster in this work of his, which includes many figures such as *The Thinker* around a set of doors.

ANSWER: **Gates of Hell**

[10] This work from Rodin's *Gates of Hell* was held up by Heinlein as masterful because it *supposedly* portrays the "lovely young girl...still alive" in the pot-bellied, slack-breasted old woman who looks down at the ground.

ANSWER: *The Old Courtesan* [OR *La Belle qui fut heaulmière* OR *She Who Was Once the Helmet-Maker's Beautiful Wife*] <Edited>

19. This task begins at the Westerhazy's and takes a man through the Hallorans' yard, to a party thrown by the Biswangers, and to the home of Shirley Adams, his former mistress. For 10 points each:

[10] Identify this task which eventually ends with its performer pounding on the door of his old house, looking in the window, and seeing that it's empty.

ANSWER: **swimming across the country** [be lenient and accept any reasonable equivalents of **swimming in every pool in the suburbs** or **swimming back home** in "**The Swimmer**"]

[10] Neddy Merrill hops from swimming pool to swimming pool in this author's story "The Swimmer." This author also wrote *The Wapshot Chronicle*.

ANSWER: John **Cheever**

[10] In this story by John Cheever, Irene Westcott listens to the conversations of her neighbors while growing disillusioned with her marriage and life.

ANSWER: "The **Enormous Radio**"

20. Pairs of these moieties are referred to as orthogonal when one of them can be added or removed without affecting the other, for 10 points each,

[10] Name these moieties which are added to compounds in multistep organic syntheses to prevent a functional group from being affected by one or more reactions.

ANSWER: **protecting groups**

[10] Ketones and aldehydes can be protecting by reacting them with an alcohol under acidic conditions to form this functional group. It is composed of two oxygens single bonded to a carbon atom and a side chain.

ANSWER: **acetal** [be careful NOT to accept acetyl ]

[10] If these reagents contain carbonyls, the carbonyl groups must always be protected since a runaway self reaction will consume all of the reagent. These organo-magnesium halides form Schlenk equilibria.

ANSWER: **Grignard** reagent

#### EXTRA BONUSES

1. Kishio Suga, who created a video in which he climbs in and then methodically cuts his way out of a paper bag, is a member of Mono-ha, who frequently exhibit alongside this theoretically similar group. For 10 points each:

[10] Identify this Italian group which, like Mono-ha, focuses on the earthy nature of material as a way to push back against technology. The Spatialist Lucio Fontana was a member of this group.

ANSWER: **Arte povera**

[10] Lucio Fontana's best known works involved him doing this to single-coloured canvasses. Criticism of a painting of his caused Manet to do this to his *Incident in a Bullfight*, thus creating *The Dead Toreador*.

ANSWER: **slashing** or **cutting**

[10] Arte Povera associate Piero Manzoni is perhaps best-known for filling 90 of these containers with his own shit, which he labeled *Merda d'Artista*. Andy Warhol, similarly, is probably best-known for his series of paintings these containers of Campbell's Soup

ANSWER: **cans** [accept any metal - as long as they say cans, who cares] <Edited>