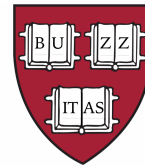


Harvard Fall Tournament XII

Edited by Raynor Kuang

Questions by Raynor Kuang, Jiho Park, Robert Chu, Alex Cohen, Michael Yue, Erik Owen, Jonathan Suh, Roger Jin, Michael Horton, Sriram Pendyala, and Josh Xiong



Round 4

Tossups

1. **The fifteenth of a set of these works by Brahms begins with a C–A-flat–A-flat–C–C melody. Chopin titled one of these types of works in B-flat major for piano “Grande Brillante,” and another was written as part of a suite of incidental music to the play *Kuolema*. Sibelius wrote a “triste” one of them, and Ravel wrote (*) “noble and sentimental” works of this type. Chopin allegedly wrote one of these works after watching a dog chase its own tail, and despite its nickname, that work isn’t actually 60 seconds long. “The Beautiful Blue Danube” exemplifies these pieces. For 10 points, give this dance in 3/4 time of which Johann Strauss, Jr., is the “King”.**

ANSWER: waltz <Yue>

2. **Peoples from this modern day country used flattened stone disks to play a game called chunkey, and a mica hand artifact originated from the Hopewell tradition in this country. Rooms called *kivas* can be found in ruins in this country, and large earthen structures like Monks (*) Mound can be found at the Cahokia site in this country. One culture from this country has anthropological sites at both Chaco Canyon and Mesa Verde, where dwellings have been built into the cliffside. For 10 points, name this country of origin for cultures like the Anasazi, Pueblo, and Mississippian.**

ANSWER: United States of America (accept either underlined portion; accept abbreviations like U.S.A.) <Chu>

3. **A man is arrested in this city after paying for four men to be shaved. Two men in this city admit they have neither silver nor gold, but cure a man lame from birth, and one man weeps approaching this city and prophesies its enemies will destroy it and leave not “one stone upon another.” A man fashions a whip of cords and (*) angrily calls a location in this city the “house of prayer,” before flipping over the table of the money lenders. A figure who visits this city is mockingly proclaimed the King of the Jews before being executed on the nearby hill of Calvary by Pontius Pilate. For 10 points, name this city near which Jesus was crucified.**

ANSWER: Jerusalem <Suh>

4. **Mutations in three *PKD* genes lead to a disease characterized by the growth of many cysts in this organ. The left gonadal vein drains into a vein named for this organ, which produces the hormone erythropoietin. A childhood cancer of this organ is called Wilms tumor, and (*) Bowman’s capsule is found in this organ. A structure in this organ has descending and ascending limbs that are respectively permeable and impermeable to water; that structure in this organ is the Loop of Henle. The ureters originate from this organ to empty into the bladder, and it’s studied by nephrologists. For 10 points, name this bean-shaped organ that produces urine.**

ANSWER: kidneys <Chu>

5. **The “Moscow Gold” referred to gold shipped from this country to the USSR for safekeeping and later used as evidence of Soviet attempts to spread communism abroad. A suspicious plane crash in this country killed the coiner of the term “fifth column.” The Abraham (*) Lincoln Brigade was a group of American volunteers who fought in this country, which was also the site of the Nazi-sponsored Condor Legion’s most infamous atrocity. The Falange was founded in this country by José Antonio Primo de Rivera. Guernica is in, for 10 points, what country whose civil war pitted the Republicans against Francisco Franco’s Nationalists?**

ANSWER: Kingdom of Spain (or Reino de España) <Chu>

6. The “tensed” and “tenseless” A and B theories of this concept were posited in a paper on the “Unreality” of this concept by J.M.E. MacTaggart, and Albert Einstein and Henri Bergson engaged in a number of debates on it. It is the *second* concept in the title of a work that describes how a carpenter can lose recognition of hammering and discusses the idea of (*) *Dasein*. Martin Heidegger's most famous work is titled for *Being and* [this concept]. An open question analyzes the “arrow” of this concept, and moving unnaturally through it could set up the grandfather paradox. For 10 points, name this concept usually paired with space.

ANSWER: time <Jin>

7. ICA is a technique for separating a signal into additive components that are non-Gaussian and have this property. If X and Y have the property that the product of their expectations is equal to the expectation of their product, then they also have this property. It's not homogeneity, but the null hypotheses for a chi-squared test and for a linear regression slope test are that this property holds. Two (*) random variables possesses this property if and only if their joint probability equals the product of their individual probabilities. For 10 points, name this property of events in which the outcome of one does not affect the outcome of the others.

ANSWER: statistical independence (accept word forms) <Xiong>

8. In an early work from this country's literature, the author lists houses and men's eyes among “Things That Should Be Large,” then discusses lists like “Things That Give an Unclean Feeling” while also describing court life. The epithet “shining” is applied to the philandering protagonist of a book from this country that is also the origin of (*) *The Pillow Book*. The title nobleman of one book from this country dies in a blank chapter titled “Vanished Into the Clouds”; that book was potentially the first modern novel and was written by Lady Murasaki. For 10 points, *The Tale of Genji* is a book from the Heian period of what Asian country?

ANSWER: Japan (or Nippon-koku or Nihon-koku) <Cohen>

9. The Leonard-Merritt estimator uses the radial extent and velocity of stars in a cluster to approximate this parameter for the cluster. An empirical law sets the luminosity of a main-sequence star as proportional to this property to the 3.5 power, and when computing it for a galaxy from luminosity, it must be multiplied by 10 to account for dark (*) matter. Sagittarius A-star is a type of black hole known for having a large value for this property, and the Chandrasekhar limit sets an upper bound on it for white dwarfs before they become a supernova. For 10 points, give this physical property, for which the sun has a value of about 10 to the 30 kilograms.

ANSWER: mass <Pendyala>

10. While fleeing across the Libyan desert from relatives of this figure, Mopsus the Argonaut died from a viper bite. It wasn't a god or demigod, but this creature indirectly created the Red Sea coral and the Atlas Mountains, and the golden warrior Chrysaor and (*) Pegasus sprung from this figure's decapitated neck. Information from the Grey Sisters, a helm of invisibility, and winged sandals were used to help kill this creature, and the aegis of Athena showed its visage. This creature possessed hissing hair and was slain by Perseus. For 10 points, name this Gorgon who could turn you to stone if you looked at her.

ANSWER: Medusa <Owen>

11. A “beam” algorithm for this task is memory optimized and greedy. The Bellman-Ford algorithm for this task can notably handle negative weights, and pruning can be used to reduce the space involved in this task. The use of a heuristic differentiates the A-star algorithm for this task from a similar algorithm developed by (*) Edsger Dijkstra [“DIKE-struh”] for it. Algorithms that perform this task by adding visited nodes to a queue or stack include breadth- and depth-first, and splitting a list in half recursively is an example of its binary type. For 10 points, give the term for this task of locating a specific item on structures like a graph or list.

ANSWER: search (accept word forms; accept finding and word forms; accept shortest path finding and obvious equivalents; accept traversal and word forms) <Kuang>

12. In one story by this writer, Powell Boyd and other teenagers set fire to the woods around Mrs. Cope's house despite her feeding them; that story by this author is "A Circle in the Fire." This author created the fraudulent Bible salesman Manley Pointer, who steals Joy's (*) prosthetic leg in the story "Good Country People." In a story by this author, the cat Patty Sing causes Bailey's family to get in an accident during a road trip to Florida, ultimately leading to the Misfit shooting the Grandmother in the heart. For 10 points, name this Southern Gothic writer, the author of "A Good Man is Hard to Find."

ANSWER: Flannery (Mary) O'Connor <Cohen>

13. On the recommendation of Mark Twain, Helen Keller's college education was paid for by a man who got rich from this resource named Henry Rogers. Croatian immigrant Anthony Lucas built a facility to produce this resource at the Spindletop, and it was first discovered in the United States by Edwin Drake in (*) Titusville, Pennsylvania. Members of this industry bribed Cabinet member Albert Fall in the Teapot Dome Scandal, and the muckraker Ida Tarbell published a "History" of this industry, whose largest company was broken up in a 1911 antitrust case. For 10 points, name this natural resource that made John D. Rockefeller rich.

ANSWER: petroleum (or crude oil; antiprompt [ask for less specific] on petroleum products such as gasoline or kerosene) <Chu>

14. One work by this writer groups visions he had in a dream into the six title *Triumphs*, or *Trionfi*. This poet wrote a work asserting he was the first since ancient times to climb a mountain just for the view. This poet of *The Ascent of Mount Ventoux* and the epic work (*) *Africa* wrote a collection of 366 poems about a woman who may be the wife of the Count Hugues de Sade and that has a title translated as *Songbook*. This poet's collection *Il Canzoniere* contains many examples of the fourteen-line sonnet form named after him. For 10 points, name this Italian humanist who wrote many poems about his love Laura.

ANSWER: Petrarch (or Francesco Petrarca) <Cohen>

15. A leptospirosis outbreak occurred in the aftermath of one of these events, which also led to the deployment of the *USS Wasp* and temporary suspension of the Jones Act. Representative Peter King tweeted that New York would not "abandon" a state affected by one of these events, which was the subject of the "Deep from the Heart" (*) benefit concert. Governor Rick Scott declared a state of emergency in anticipation of another of these events, which caused massive power outages in Southwest Florida and flooded the Florida Keys. For 10 points, name these severe weather events in 2017 with names like Maria and Harvey.

ANSWER: hurricanes (accept any specific hurricanes) <Park>

16. One character in this novel asserts that people that want "what is perfectly good" are "widening the skirts of light and making the struggle with darkness narrower." A character in this book first meets her lover in an art gallery in Rome, and a doctor in it is accused of conspiring with Nicholas Bulstrode and clashes with his wife over her extravagant lifestyle. A man writing the (*) "Key to All Mythologies" dies in this novel that includes the couple Rosamond Vincy and Tertius Lydgate, and it ends with Will Ladislav marrying Dorothea Brooke. For 10 points, name this novel about the title town, a "study of provincial life" by George Eliot.

ANSWER: Middlemarch; *A Study of Provincial Life* <Yue>

17. One of these artworks originally named after the Haas foundry was created by Max Miedinger. Maximilien Vox designed a system of classifying this genre of art, which relies on dimensions such as the x-height. A debate arose in 19th-century Germany over the relative merits of two types of this art, called (*) Antiqua and Fraktur. A pangram is typically used to display these designs. The spacing of elements in these designs is referred to as kerning, and they can be classified based on whether strokes terminate in small lines called serifs. For 10 points, name these designs, examples of which include Helvetica and Times New Roman.

ANSWER: fonts (or typefaces; prompt on alphabets or letters or symbols) <Chu>

18. One team based in this city originated the phrase “Brock for Broglio” by trading away future Hall of Famer Lou Brock for Ernie Broglio, who would only win six games and retire shortly afterward. Babe Ruth hit his alleged “called-shot” home run against a team in this city, which is the only one to have had two franchises since the inception of the (*) American League in 1901. Eight members of a team in this city were accused of intentionally losing the 1919 World Series against the Cincinnati Reds, and it’s home to stadiums at Guaranteed Rate Field and at Wrigley Field. For 10 points, name this city that’s home to the White Sox and the Cubs.

ANSWER: Chicago (prompt on specific team names such as Cubs or White Sox) <Suh>

19. During World War I, an independence movement in this modern day country was named after the silk letters written to conspirators. A leader from this country nicknamed “Netaji” controversially allied with Axis powers during World War II. Rebels in this modern day country were strapped to cannons and blown apart after revolting in response to (*) lard-coated cartridges. A “salt march” and protests based on the *satyagraha* principle of non-violence occurred in this country. For 10 points, name this modern day country that gained independence from the British Empire in 1947 with the help of protests led by Mohandas Gandhi.

ANSWER: Republic of India (or Bhārat Gaṇarājya) <Chu>

20. An overture by this composer calls for the second violins to tap their bows on their music stands. This composer adapted multiple Voltaire works, including one about an exiled soldier from Syracuse, and in one of his operas a character disguises himself as a “drunken soldier” to the consternation of Bartolo, later pretending to also be a (*) singing tutor and the poor student Lindoro. The main character of an opera by this man repeatedly sings his name in the aria “*Largo al factotum*” and assists Count Almaviva in wooing Rosina. For 10 points, name this Italian composer of operas such as *Tancredi* and *The Barber of Seville*.

ANSWER: Gioachino Rossini (Writer’s note: the first clue refers to *Il signor Bruschino*) <Suh>

21. A mother complains that she’d rather have “spawned a whole knot of vipers” rather than the poet in this collection’s poem “Benediction” A poem in it compares the poet to a “prince of cloud and sky” that’s mocked as “comic and ugly” after being placed “on the deck.” This collection contains (*) “The Albatross,” and the foreword to this collection complains about a state of ennui and addresses the “reader” as a hypocrite. Sections in this Symbolist poetry collection include “Revolt,” “Wine,” and “Spleen and Ideal.” For 10 points, name this poetry collection written by Charles Baudelaire with a title in French translated as *The Flowers of Evil*.

ANSWER: *Les* *Fleurs du mal* (accept *The* *Flowers of Evil* before read) <Kuang>

Bonuses

1. Notable restaurants in this city include Quan-ju-de ["Chwen-joo-duh"] and Bian-yi-fang ["Byen-e-fahng"], the latter of which is the oldest surviving restaurant in this city. For 10 points each:

[10] Name this city, which is home to a famous duck dish and the Forbidden City. It is also the capital of the People's Republic of China.

ANSWER: **Beijing** (accept **Peking**)

[10] This province's cuisine is characterized by bold, spicy flavors and the liberal use of a namesake mouth-numbing pepper. Its capital of Chengdu ["Chung-doo"] was recognized as a city of gastronomy by UNESCO in 2011.

ANSWER: **Sichuan** province (accept **Szechuan** province)

[10] You can find many Uyghur dishes like *polu*, *kawaplar*, and *samsas* in the Grand Bazaar of this provincial capital. Most of this city's restaurants serve halal food due to its predominantly Muslim population.

ANSWER: **Ürümqi** ["oo-ROOM-chi"] <Park>

2. In Greek mythology, the shapeshifting ability of the "Old Man of the Sea," Proteus, eventually produced the English term "protean." For 10 points each:

[10] First, name this Greek king who captured Proteus, not letting go even as Proteus turned into a lion, serpent, and even water. Proteus then revealed this man's brother Agamemnon had been murdered after returning from the Trojan War, as well as how this man could return to Sparta.

ANSWER: **Menelaus**

[10] Menelaus had been returning from the Trojan War, which had been initiated after this beautiful wife of his had been kidnapped by Paris. In a twist, some sources say Paris kidnapped a fake, while the real version of this woman hid in Egypt with a different Proteus.

ANSWER: **Helen** of Troy

[10] Another "Old Man of the Sea" named Nereus was the father of this nymph. Inheriting her father's power, this figure shapeshifted into flames, water, and a lioness as her future husband Peleus tried to capture her.

ANSWER: **Thetis** <Owen>

3. You don't have to go all the way to Napa Valley to find good wine. For 10 points each, answer some questions about wine in literature:

[10] Montresor entombs Fortunato alive after luring him away with the promise of rare wine in this author's story "The Cask of Amontillado." This always Halloween appropriate author also wrote "The Fall of the House of Usher" and "The Raven."

ANSWER: Edgar Allan **Poe**

[10] The speaker of this work declares that wilderness can be transformed into Paradise if he has "A Jug of Wine, a Loaf of Bread—and Thou." Edward Fitzgerald translated this series of quatrains originally written by Omar Khayyam.

ANSWER: **Rubaiyat** of Omar Khayyam

[10] *The Palm Wine Drinkard* is a novel by Amos Tutuola, an author from this country. Other authors from this country include Ken Saro-Wiwa, Teju Cole, and Ben Okri.

ANSWER: The Federal Republic of **Nigeria** <Cohen>

4. A bobbing during this movement is called nutation. For 10 points each:

[10] Name this process in which the axis of rotation itself moves.

ANSWER: **precession** (accept word forms)

[10] This man names a form of precession. He also names a law that gives the radiation emitted by an accelerating, non-relativistic point charge.

ANSWER: Sir Joseph **Larmor**

[10] The relativistic version of the Larmor formula is useful for describing charged particles moving in this type of field signified by an uppercase B. Its counterpart is the electric field.

ANSWER: **magnetic** field <Pendyala>

5. This country declared itself to be an empire in 1897 before being annexed by Japan in 1910. For 10 points each:

[10] Name this country that developed the *hangul* alphabet system during the Joseon dynasty. In modern times, it's split into two countries by the demilitarized zone.

Answer: **Korea** (accept **Korean** Empire; accept North or South **Korea**)

[10] This Joseon king developed *hangul* and encouraged the development of scientific technology. He is the only king of Joseon with the appellation "the Great."

Answer: **Sejong** the Great (accept **Chungnyeong**)

[10] Civilians who rose up to fight alongside traditional military to protect Korea during various invasions were often called by this name.

Answer: **uibyeong** (accept **righteous** army; accept reasonable equivalents of "army") <Suh>

6. One of this man's shticks was to play the punning psychic Carnac the Magnificent. For 10 points each:

[10] Name this man who hosted the *Tonight Show* from 1962 to 1992. David Letterman has cited this man as an enormous influence.

ANSWER: Johnny **Carson** (or John William **Carson**)

[10] The *Tonight Show* appeared on this network, where it's been hosted by Conan O'Brien, Jay Leno, and, currently, Jimmy Fallon. This network is based out of 30 Rockefeller Plaza.

ANSWER: **NBC** (or **National Broadcasting Company**)

[10] Another late night host is this comedian, who notably hosted Bill Clinton playing the saxophone in 1992.

ANSWER: Arsenio **Hall** (accept just **Arsenio**) <Kuang>

7. A self-portrait of an artist from this movement depicts her being tempted by two competing figures representing Painting and Music. For 10 points each:

[10] Name this 18th-century art movement whose practitioners sought to create a type of art resembling that found in ancient Greece and Rome. Sculptors from this movement included Antonio Canova.

ANSWER: **neoclassicism** (accept word forms; do not accept or prompt on just "classicism")

[10] The aforementioned portrait was painted by this female artist. She showed the title Roman woman as a paragon of motherhood in *Cornelia Pointing to Her Children as Her Treasures*.

ANSWER: Angelica **Kauffman**

[10] Neoclassical painters in America included John Trumbull, whose group portrait of the signers of the Declaration of Independence was included on one of these things. Gilbert Stuart's portrait of George Washington was placed on another of these things.

ANSWER: dollar **bills** (accept any denomination) <Chu>

8. It doesn't matter how you feel about Andover, because this bonus is all about Exeter: the Exeter Book, to be precise. For 10 points each:

[10] The Exeter Book contains many examples of Old English verse using this technique, which was used with stresses to connect half-lines that formed each verse. Sibilance can be a specific usage of this technique.

ANSWER: **alliteration** (accept word forms; accept **alliterative** verse; prompt on **consonance**; do not accept or prompt on "assonance")

[10] The Exeter Book contains a poem titled for this technique, otherwise very uncommon in Old English verse, but pretty common in poetry in general. It can come in "schemes" like ABAB, or be used to make things like couplets.

ANSWER: **rhyme** (accept word forms)

[10] The Exeter Book contains many examples of these challenges. In *The Hobbit*, Bilbo Baggins angers Gollum by besting him in some challenges of this sort.

ANSWER: **riddle** (accept word forms; prompt on "questions" or "puzzles" or "brainteasers" or any other reasonable equivalent, but the exact term **riddle** must be given) <Cohen>

9. In this novel, the protagonist briefly flirts with Frank Churchill, but realizes her attraction to Mr. Knightley by the book's end. For 10 points each:

[10] Name this novel about the title girl who takes on the role of matchmaker after attending the wedding of Miss Taylor and Mister Weston.

ANSWER: **Emma**

[10] *Emma* is a novel by this author of *Sense and Sensibility* and *Pride and Prejudice*.

ANSWER: Jane **Austen**

[10] In this other Jane Austen novel, the protagonist's uncle Sir Thomas owns a plantation in Antigua. This novel follows the story of Fanny Price as she lives at the titular location.

ANSWER: **Mansfield Park** <Cohen>

10. Leitmotifs are a salient feature of the operas of Richard Wagner. For 10 points each:

[10] The leitmotifs for these female warriors is heard during the beginning of Act 3 of their namesake opera, during "The Ride of [*these beings*]." The leitmotif for these figures has been referenced in films such as *Apocalypse Now*.

ANSWER: **valkyries**

[10] This leitmotif is a descending A minor scale and represents Wotan's power. It appears later in its major key form as the leitmotif for Wotan's love in Act 3 Scene 3 of *Die Walküre*.

ANSWER: **spear**

[10] The leitmotif for this character first appears shortly after Wotan's love in *Die Walküre* ["dee val-KOO-uh"], and represents the title hero of the third opera in the *Ring Cycle*. This hero slays the dragon Fafner and steals the Ring from his Horde.

ANSWER: **Siegfried** <Jin>

11. According to legend, this woman found her husband's mistress Rosamund Clifford in a labyrinth, whereupon this woman forced her to commit suicide by either dagger or poison. For 10 points each:

[10] Name this figure. She was married to Louis VII before annulling that marriage and entering into her more famous marriage.

ANSWER: **Eleanor** of Aquitaine

[10] Eleanor of Aquitaine was most famously married to this king of England, with whom she had John and Richard the Lionheart.

ANSWER: **Henry II** (prompt on just **Henry**)

[10] Andreas Capellanus records that Eleanor presided over a Court of Love, where she ruled on romantic decisions according to this medieval code. Knights were supposed to by abide this social ethos of honor and decency.

ANSWER: **chivalry** (or **chivalric** code) <Kuang>

12. One of these entities was made by John Mitchell and shows the US and Canada. For 10 points each:

[10] Name these charts that depict a portion of space, often the world or a specific country. They usually include a compass rose and lines of latitude and longitude.

ANSWER: **map** (accept obvious synonyms)

[10] It can be mathematically proved that this is the minimum number of colors needed to color a map such that every two bordering sections of the map have different colors.

ANSWER: **four** (accept **four** color theorem)

[10] In contrast to the Mercator projection, this map projection is equal-area, which elongates the continents. In 2017, it was adopted by Boston Public Schools for use in classrooms.

ANSWER: **Gall-Peters** Projection (*Ed's note: if you want, tell players to look up article on "cartographic imperialism" – it's fascinating*) <Horton>

13. In the 1930s, a weak response to the Abyssinian Crisis led to Italian control of this nation. For 10 points each:

[10] Name this African nation. This country had defended itself against an earlier Italian invasion by winning the Battle of Adwa in 1896 under Emperor Menelik II, leading to the signing of the Treaty of Addis Ababa.

ANSWER: **Ethiopia**

[10] This African nation also resisted European colonization under charismatic muslim leaders like the Mahdi, but was decisively crushed at the Battle of Omdurman. Mahdist forces had also helped retake Khartoum, leading to the death of Chinese Gordon.

ANSWER: **Sudan**

[10] Soon after the Battle of Omdurman, this religious leader with an alliterative nickname began the 20-year Somaliland campaign against the British.

ANSWER: Mohammed Abdullah **Hassan** (or the **Mad Mullah**) <Suh>

14. For 10 points each, answer some questions about the chemistry of cooking:

[10] These compounds created by the Fischer synthesis are responsible for many fruity aromas. They are derived from an alcohol and a carboxylic acid.

ANSWER: **esters**

[10] Chefs use egg yolks, xanthan gum, and soy lecithin to stabilize these colloids, which contain a liquid dispersed in another liquid. Examples of these colloids include homogenized milk and vinaigrettes.

ANSWER: **emulsions**

[10] This reaction between reducing sugars and amino acids is a form of non-enzymatic browning contrasted with pyrolysis and caramelization. One product of this reaction is the carcinogen acrylamide.

ANSWER: **Maillard** ["MY-yar"] reaction <Park>

15. For 10 points each, answer some questions about the number 17 in science:

[10] Group 17 on the periodic table corresponds to this group of elements that includes fluorine and bromine. Their high reactivity is a consequence of their seven valence electrons.

ANSWER: **halogens**

[10] There are 17 fundamental particles in this theory of particle physics, which describes the electromagnetic, strong, and weak forces. Some physicists are attempting to extend this model into the theory of everything.

ANSWER: **Standard Model** (or **SM**)

[10] Brodmann area 17 corresponds to this part of the brain. The ventral and dorsal streams originate from this structure, which includes the color center.

ANSWER: primary **visual cortex** (or **V1**; prompt on **occipital lobe**) <Park>

16. For 10 points each, answer some questions related to the early twentieth-century pianist Paul Wittgenstein:

[10] Wittgenstein had this unusual characteristic as a result of an amputation during World War I, requiring him to commission special piano concertos from Paul Hindemith and Benjamin Britten, among others.

ANSWER: **only having one hand** (accept logical equivalents to **only being able to use one hand**; do not accept only having a right hand, since he only had the left)

[10] This French composer wrote a D major left-hand piano concerto for Wittgenstein concurrently with his jazz-influenced Piano Concerto in G major, which begins with a whip crack and contains an E-major *Adagio assai*.

ANSWER: Maurice **Ravel**

[10] Wittgenstein never felt he understood this composer's Fourth Piano Concerto, and thus never felt that he could perform it. More accessible works of this composer include his Classical Symphony and the "symphonic fairy tale" *Peter and the Wolf*.

ANSWER: Sergei **Prokofiev** <Yue>

17. One novel by this author is a true-crime novel about a quadruple murder in the city of Holcomb, Kansas. For 10 points each:

[10] Name this author of that novel, *In Cold Blood*. This author also created the socialite Holly Golightly in his book *Breakfast at Tiffany's*.

ANSWER: Truman **Capote** (or Truman Streckfus **Persons**)

[10] Truman Capote was good friends with this other famous author, represented in *Other Voices, Other Rooms* as Idabel. This woman wrote about the stoutly heroic lawyer Atticus Finch in *To Kill a Mockingbird*.

ANSWER: (Nelle) Harper **Lee**

[10] Controversially, this Harper Lee book was published in 2015 when she was nearly ninety. It was derived from an early draft of *To Kill a Mockingbird* that represented Atticus as a racist sympathizer.

ANSWER: **Go Set a Watchman** <Cohen>

18. This dispute started after an explosion in Havana Harbor. For 10 points each:

[10] Name this late 19th century war triggered by the explosion of the USS Maine. During this war, the US gained the territories of Puerto Rico and the Philippines.

ANSWER: **Spanish-American War**

[10] Newspaper publishers Hearst and Pulitzer used this colorful exaggeration technique to sell more newspapers during the Spanish-American War.

ANSWER: **yellow journalism** (accept word forms)

[10] This "amendment" was passed by the US Congress to ensure that US troops would not take control of Cuba following the Spanish-American War. It was followed by the Platt Amendment, which allowed for some control after all.

ANSWER: **Teller** Amendment <Horton>

19. The largest organism in this phylum can reach a length of twenty-two feet. For 10 points each:

[10] Name this phylum that includes the African giant earthworm. Its name derives from the Latin for "little ring."

ANSWER: **Annelida** (or **annelids**)

[10] The annelid subclass *Hirudinea* is comprised of these organisms that produce the anticoagulant hirudin. Though widely prescribed in the past, nowadays these organisms are used to treat conditions like varicose veins.

ANSWER: **leeches**

[10] Some annelids move via this mechanism characterized by a series of muscle contractions from anterior to posterior. The movement of lymph is also driven by this mechanism.

ANSWER: **peristalsis** <Park>

20. Jesus relates this parable after a lawyer tests him by asking, “Who is my neighbor?” For 10 points each:

[10] Name this parable, in which a foreigner rescues a man who was assaulted on the road while a priest and a Levite ignore him.

ANSWER: parable of the **Good Samaritan**

[10] The parable occurs on the road from Jerusalem to this city. Another city with the same name was the residence of the prostitute Rahab.

ANSWER: **Jericho**

[10] The Good Samaritan binds the victim and treats him with these two substances. Name either.

ANSWER: **oil** and **wine** <Suh>

21. One explanation for this city’s name translates it as “gate of god.” For 10 points each:

[10] Name this ancient Middle-Eastern city-state. It was ruled at various times by kings such as Hammurabi and Nebuchadnezzar II.

ANSWER: **Babylon** (accept Neo-**Babylonian** Empire)

[10] Nebuchadnezzar erected a “hanging” one of these installations in Babylon that became one of the Seven Wonders of the Ancient World.

ANSWER: Hanging **Gardens** of Babylon

[10] The Babylonians were also known by this term, especially in Biblical references. Nebuchadnezzar was a part of the dynasty of the Neo-Babylonian Empire named for this term, which also refers to a modern Assyrian Christian denomination.

ANSWER: **Chaldeans** (accept word forms) <Kuang>