

## Harvard Fall Tournament X

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And with thanks to Will Holub-Moorman, MIT Quiz Bowl, and various playtesters



Round 8

Tossups

1. Ferenc Szalasi led a Hungarian Fascist party whose name combines “Cross” with one of these objects. As Canada’s Prime Minister, John Diefenbaker controversially canceled an Avro-built fighter jet named after these things, and accidents involving nuclear weapons are termed “broken” examples of these items. In reference to these (\*) weapons, the Spartan soldier Dienes supposedly quipped, “We will fight in the shade.” Thousands of heavily armored French knights died after being struck by these projectiles at Agincourt. For 10 points, name these weapons typically made by a fletcher and carried in a quiver.

ANSWER: arrows (accept bow and arrow and prompt on “bow” after “effect of these weapons” is read)

2. One of this man’s poems states that “[t]he Emperor’s drunken soldiery are abed” and describes a floating “superhuman” shade. Other than “Byzantium,” this author wrote about a cabin of “of clay and wattles made” with “Nine bean-rows” and a “a hive for the honey-bee” in “The Lake Isle of (\*) Innisfree.” One of this man’s poems claims that “Whatever is begotten, born, and dies” and “That is no country for old men.” This man’s most famous poem contains dark omens like “Mere anarchy is loosed upon the world” and “Things fall apart; the centre cannot hold.” For 10 points, name this poet who wrote “Sailing to Byzantium” and “The Second Coming.”

ANSWER: W(illiam) B(utler) Yeats

3. A compound with three aryl groups bonded to this element is a common ligand in organometallic chemistry, and is used in the Wittig reaction. A now discredited 2010 article claimed that GFAJ-1 bacteria could incorporate arsenic in lieu of this element. The violet allotrope of this element was discovered by (\*) Johann Willhelm Hittorf, though this element’s most common allotropes are its white and red forms. This element was discovered while trying to make the philosopher’s stone from urine. For 10 points, name this element located below nitrogen on the periodic table with symbol P.

ANSWER: phosphorus (prompt on “P”)

4. This man allegedly turned to composing after his use of a homemade finger strengthening device ended his career as a pianist. One work by this composer includes an A-E flat-C-B phrase encoding the name of his fiancée’s hometown of Asch. “The Wild Horseman” and “The Happy Farmer” are titles in this composer’s (\*) *Album for the Young*, and this man’s first symphony reuses a theme from his *Kreisleriana*. The final movement of his third symphony was inspired by a visit to a cathedral in Cologne, which is located on the title German river. For 10 points, name this composer of *Carnaval* and the *Rhenish* symphony, the husband of Clara Wieck.

ANSWER: Robert Schumann

5. This author claimed “I’d wash my dirty Iran” if he were doing his laundry in the poem “Homework.” This author recorded one of his poems while on a Greyhound bus, and set another on a “tincan banana dock”; those are his “Wichita Vortex Sutra” and “Sunflower Sutra.” This author addressed (\*) Garcia Lorca and Walt Whitman in the poem “A Supermarket in California,” and he dedicated a poem to the death of his mother Naomi in “Kaddish.” This author’s most famous poem opens “I saw the best minds of my generation destroyed by madness.” For 10 points, name this Beat poet, the author of *Howl*.

ANSWER: Allen Ginsberg

6. In IR spec, the spacing between the rightmost P-branch line and leftmost R-branch line is proportional to the square root of this value over the reduced mass. This quantity can be generalized to a fourth-order tensor called the elasticity tensor, and in the isotropic case, it is the cross-sectional area of a material times (\*) Young’s modulus over the equilibrium length. The frequency of an oscillator is the square root of this quantity over mass. It is proportional to the stiffness for its namesake device, and force is equal to negative this constant times displacement. For 10 points, name this constant symbolized  $k$  that appears in Hooke’s law.

ANSWER: spring constant (accept k until read, accept force constant, prompt on “Young’s modulus” until read)

7. This ruler had Serapios, the strategos of Cypros, killed and this ruler was forced into exile by the eunuch Pothinus. This ruler’s sister Arsinoe IV was scandalously murdered on the steps of the Temple of Ephesus. This ruler allegedly won a bet by drinking (\*) pearls dissolved in vinegar, and while besieged by enemies, this monarch asked for and received a basket of figs. This ruler snuck into a room hidden inside a rolled-up carpet, and after she and her lover were defeated at the Battle of Actium, this woman killed herself with an asp. For 10 points, name this last Ptolemaic pharaoh of Egypt, the lover of Julius Caesar and Mark Antony.

ANSWER: Cleopatra VII Philopator

8. The Altuna Runestone shows this entity pulling a figure through wood boards. The center bottom of the Ardre VIII Stone depicts the Sky-blower being slain to bait this thing. One of the four legs of this creature were apparently lifted after Utgard-Loki disguised this creature as a gigantic (\*) cat, and Hymir was part of a quest to catch this creature. The deity who kills this beast takes nine steps backwards and dies from poison. Thor used an ox-head to catch this creature on a fishing trip, and this creature exemplifies an ouroboros since it grasps its own tail. For 10 points, name this monster from Norse mythology that is wrapped around the entire world.

ANSWER: Midgard Serpent (accept Jörmungandr or the World Serpent)

9. For a parabolic dispersion relation in three-dimensions, the resulting density of states is proportional to this nonlinear function of the energy. For sodium chloride, the molar solubility is equal to this function of the solubility product constant. Graham’s law gives the rate of (\*) effusion as proportional to the reciprocal of this function of the molar mass. The length of a vector is this function of the sum of the squares of each coordinate point, and Pythagoras discovered that this function applied to two is irrational. This function is equivalent to the one-half power. For 10 points, name this function that is the inverse of the square.

ANSWER: square root function (accept one-half power before read)

10. This figure was rescued from being killed in one story by being lowered in a basket outside the city walls. While imprisoned with Silas, this figure chose not to escape after an earthquake burst his cell doors open. This figure rebuked another for not eating with (\*) Gentiles in the Incident at Antioch, and he frequently travelled with Barnabas. After hearing a voice cry “Why do you persecute me?,” this figure is knocked off his donkey and blinded for three days on the road to Damascus. For 10 points, name this apostle who wrote many New Testament epistles and changed his name from Saul.

ANSWER: Saint Paul (accept Saul of Tarsus before being read)

11. A *Life* magazine cover depicts this man with a huge grin holding up an ear of corn when he visited the farm of Roswell Garst as part of an effort to increase his country's agricultural output. This man disagreed with the "capitalistic attitude towards women" when shown a (\*) dishwasher inside a model room. In addition to confronting Richard Nixon in the "Kitchen Debate," this leader gave the "Secret Speech." This man was quoted in the West as saying "We will bury you," and he gave a speech at the UN where he banged a shoe against his desk. For 10 points, name this Soviet premier who succeeded Joseph Stalin.

ANSWER: Nikita Khrushchev

12. This president signed into law the Snyder Act, which granted full citizenship to Native Americans. This man vetoed the McNary-Haugen Act as part of his stance against farm subsidies, and he defeated an opponent nominated at "the Klanbake." This man won an election where he defeated the third-party (\*) Progressive candidate Robert La Follette as well as John W. Davis. This man put down a strike by Boston police while governor of Massachusetts, and anecdotally told a woman "you lose" to win a bet. For 10 points, name this notoriously "silent" president who assumed office after the death of Warren Harding.

ANSWER: Calvin Coolidge

13. The breakdown of fatty acids in the mitochondria is a class of oxidation described by this term. Cephalosporins, carbapenems, and penicillins form a class of lactam-based antibiotics described by this term. This type of amyloid peptide forms the characteristic plaques of (\*) Alzheimer's disease. This letter describes a form of carotene that causes the coloring of carrots and is a precursor to Vitamin A. A motif described by this letter consists of parallel or antiparallel strands in a pleated structure. For 10 points, name this Greek letter that describes a "sheet" structure contrasted with alpha helices.

ANSWER: beta (accept beta oxidation, beta-lactams, beta-amyloid, beta-carotene, beta-sheet)

14. One of this author's novels ends with the protagonist revealing John Bristow killed the supermodel Lula Landry, while another revolves around a dispute over "The Fields" by the local council of Pagford. Sales of *The Cuckoo's Calling* (\*) shot up 500,000 percent after Roger Galbraith was discovered as a pseudonym of this author. This author of *The Casual Vacancy* penned books supposedly written by Newt Scamander and Beedle the Bard, as well as one that opens at Four Privet Drive. For 10 points, name this British author whose books *Fantastic Beasts and Where to Find Them* and *The Sorcerer's Stone* are part of her Harry Potter universe.

ANSWER: J.K. Rowling (or Joanne "Jo" Rowling; accept Robert Galbraith before read; prompt on "Newt Scamander")

15. Particular points in this document include an NPT Additional Protocol and the Fordow science facility. This document contains "snap back" provisions for one party violating it, and it was referred to as a "historic mistake" by one leader opposed to it. The acronym for this document in one country is (\*) BARJAM, while in another it is the JCPOA. This document was concluded in Vienna during negotiations with the P5+1. This plan calls for a gradual decrease in usage of centrifuges and enriched uranium in its namesake country. For 10 points, name this agreement that resolves the future of a Middle Eastern country's nuclear program.

ANSWER: Iran nuclear deal (accept basically anything mentioning Iran and nuclear programs; prompt on just "Iran deal" or "nuclear deal," but accept Iran deal after "nuclear" is read; accept Joint Comprehensive Plan of Action or JCPOA before it's read; accept BARJAM before it's read)

16. Junot Diaz's first short story collection is titled for this occurrence. This occurs to Rabbit's daughter June, and a very handsome man named Esteban is discovered after having undergone this fate in a story by Gabriel Garcia Marquez. Thomas Gray laments an occurrence of this type in a poem about his (\*) cat Selima. Maggie Tulliver dies in this fashion at the end of *The Mill on the Floss*, while Edna Pontellier dies in this fashion at the end of *The Awakening*. The poet Li Bo supposedly underwent this fate while trying to reach a reflection of the Moon in a pond. For 10 points, name this manner in which Ishmael's crewmates die after their ship wrecks.

ANSWER: drowning (accept word forms and equivalents, as long as they mention a watery death; prompt on just "dying" or "suicide")

17. The oldest living human in history once sold this artist canvas and colored pencils. This artist depicted a skeleton smoking a cigarette in one painting, and he painted several works depicting his own shoes. A room with red walls and a green ceiling holds a centered (\*) billiards table in one of this man's works, and he painted a family eating a meal in a poorly lit room. Two portraits of the physician Paul Gachet were made by this resident of Arles, as well as a painting showing a crescent moon and a swirling sky. For 10 points, name this Dutch artist of *The Potato Eaters*, *The Night Café*, and *The Starry Night*.

ANSWER: Vincent (Willem) van Gogh (["fun HOKH"] for the purists, but the customary ["van GO"] is just fine)

18. The Peter Sellars staging of this opera depicts the main character as a drug dealer in the South Bronx. The duet "*La ci darem mano*," or "*There we will give our hands*" is sung in this opera between the main character and Zerlina, though they are interrupted by the angry Donna Elvira. (\*) The servant Leporello sings the Catalogue Aria in this opera, describing a man who had earlier murdered the Commendatore after trying to seduce Donna Anna. A stone statue ultimately drags the title character of this opera to hell. For 10 points, name this opera by Mozart about a villainous seducer of women.

ANSWER: Don Giovanni

19. This man claimed that acting morally and acting logically are equivalent with the assertion "ought implies can." This man argued that public use of reasoning ought not be entirely free in a work that describes the title concept as "man's emergence from his self-incurred immaturity." In addition to the essay *What is (\*) Enlightenment?*, this man wrote that he awoke from his "dogmatic slumber" after reading David Hume. This thinker formulated the idea of a universal moral law in his categorical imperative. For 10 points, name this German philosopher who discussed *a priori* truths in his book *Critique of Pure Reason*.

ANSWER: Immanuel Kant

20. A poem in this language describes a journey to an island by exhorting the reader to "hope your road is a long one, full of adventure, full of discovery." Another poem in this language asks "Why did our emperor get up so early?" and notes "Those people were a kind of solution." (\*) Constantine Cavafy's poem "Waiting for the Barbarians" is in this language, as is a novel about a character who plays the cimbalom, seduces Madame Hortense, and works in a lignite mine. The character of Zorba was created using this language by Nikos Kazantzakis. For 10 points, name this language, the modern variant of an ancient language used to write epics like *The Iliad*.

ANSWER: Modern Greek (do not accept "Ancient Greek"; the first poem is *Ithaca* by Cavafy, and the last novel described is *Zorba the Greek*)

21. In one book this character assists John Douglas, who is being hunted by a secret society, and in another book he learns that Mary Morstan has begun receiving pearls shortly after Major Sholto died. This protagonist of *The Valley of Fear* and *The (\*) Sign of the Four* discovers that a gigantic animal has been painted with phosphorus in one novel, and he is outwitted in “A Scandal in Bohemia” by Irene Adler. This protagonist of *The Hound of the Baskervilles* appeared to die in a fight with Professor Moriarty, and he lives at 221B Baker Street with Doctor Watson. For 10 points, name this detective created by Sir Arthur Conan Doyle.

ANSWER: **Sherlock Holmes** (accept either or both names)

Bonuses

1. In June 2015, thousands of “love locks” were removed from a bridge spanning this river. For ten points each:

[10] Name this waterway crossed by the Pont des Arts and the Pont Neuf. The Île de la Cité [“ill duh la see-tay”] is located in this body of water.

ANSWER: **Seine River**

[10] The Seine runs through this capital city. Popular tourist attractions here include the Musée d’Orsay and the Eiffel Tower.

ANSWER: **Paris, France**

[10] Another frequently-visited site in Paris is this graveyard in the twentieth *arrondissement*, which contains the tombs of notable French figures such as Delacroix and Proust, along with those of foreign celebrities like Oscar Wilde and Jim Morrison.

ANSWER: **Père Lachaise**

2. Name the following intersections between classical music and cetaceans, for ten points each:

[10] The contemporary composer John Tavener wrote “The Whale,” which he called a “dramatic” example of this type of choral work. J.S. Bach included a character addicted to coffee in one of his many works in this genre, whose name comes from the Italian for “sing.”

ANSWER: **cantatas**

[10] Actual whale calls were used in “And God Created Great Whales,” a work by Alan Hovhaness [hoe-VAHN-ess], whose father was of this ethnicity. The composer of “Sabre Dance,” Aram Khachaturian, was also of this ethnicity, which predominates in a former Soviet republic.

ANSWER: **Armenian** (accept anything about being from the Republic of **Armenia**)

[10] Whales may very well live in the “Aquarium” depicted in one section of this composer’s *The Carnival of the Animals*.

ANSWER: Camille **Saint-Saëns** [“sahn-SAWN”]

3. After his death at the Battle of Nancy, this ruler’s body was not found for another three days. For 10 points each:

[10] Name this leader, the son of Philip the Good. His territorial ambitions led him to organize the League of the Public Weal against the “Spider King,” Louis XI.

ANSWER: **Charles the Bold** (accept **Charles le Téméraire**; accept **Karel de Stoute**; prompt on just “Charles”)

[10] Charles the Bold was the last great duke of this polity. It shares its name with a modern-day region in the northeast of France famous for its wine production.

ANSWER: Duchy of **Burgundy** (accept Duché de **Burgogne**)

[10] After Charles’ death, Burgundy was split between France and the Netherlands, which were then ruled by this royal family. The death of Charles II, a member of this Austrian-based family, led to the War of the Spanish Succession.

ANSWER: **Hapsburg Empire** (or **Habsburg Empire**)

4. Old McAbraham had a farm--name these animals from the Abrahamic religions, for 10 points each:

[10] One of Jesus's parables describes a man who searches for a lost one of these animals despite having 99 others in his flock. Jesus is typically symbolized both as a man tending these animals and a young one of these animals.

ANSWER: **sheep** (accept **shepherd**; accept **lamb** or **lamb of god**)

[10] One of these animals talks to Balaam after he beats it three times before he realizes it was trying to help him avoid being skewered by the Angel of the Lord. In Jewish tradition, the Messiah will arrive on one of these animals.

ANSWER: **donkey** (or **ass**)

[10] According to the longest surah of the Quran, the Israelites sacrifice a yellow one of these animals to please Allah.

ANSWER: **cow** (do not accept or prompt on "bull")

5. You are a landowner in 11th-century England. Answer some questions about what could happen to your property, for 10 points each:

[10] Your possessions were probably recorded in the Domesday Book compiled by this ruler. This king gained power after defeating Harold Godwinson in 1066.

ANSWER: **William I** (accept **William the Conqueror**; accept **William the Bastard**; prompt on "William")

[10] If you supported William's conquest, you might be rewarded with one of these land grants given to a vassal in exchange for service. These plots of land were the central blocks of feudalism.

ANSWER: **fiefs** or **fiefdoms**

[10] If you owned land in places like Northumbria and Yorkshire, however, you probably would have had a pretty bad time during this campaign led by William to stamp out rebels.

ANSWER: **Harrying of the North**

6. Name the following European soccer teams involved in bitter rivalries, for 10 points each:

[10] Perhaps the most famous European rivalry is "El Clásico," which pits Barcelona against this team. Cristiano Ronaldo stars for this side based in Spain's capital.

ANSWER: **Real Madrid** Club de Fútbol (prompt on "Real" or "Madrid"; do not accept or prompt on "Atlético Madrid")

[10] A local building names the Derby della Mole, in which Torino plays against this other Italian squad. In contrast to Torino's working class fans, this team has traditionally been supported by Turin's upper class.

ANSWER: **Juventus** Football Club S.p.A. (prompt on "Juve")

[10] The Eternal Derby is a rivalry between Partizan and this other Serbian team. This team won the Champions League in 1991, becoming the only team from the former Yugoslavia to do so.

ANSWER: **Red Star** Belgrade (or Fudbalski klub **Crvena Zvezda Beograd**; prompt on "Belgrade")

7. This deity rides the white elephant Airavata. For 10 points each:

[10] Name this god, the ex-chief of the Devas. This god releases the world's floods by defeating the serpent Vritra.

ANSWER: **Indra** (accept **Śakra**)

[10] Indra wields Vajra, a weapon of this type. In Greek mythology, the Cyclopes forge a weapon of this kind in the war against the Titans.

ANSWER: **thunderbolt** (or **lightningbolt**; accept anything that sort of mentions thunder or lightning)

[10] Indra once struck this figure on the jaw after this figure tried to eat the sun, believing it to be a mango.

ANSWER: **Hanuman**

8. Name these things related to food, and how angry people get when they don't have it, for 10 points each:

[10] Though this woman never actually declared "Let them eat cake!" in response to French bread shortages, that didn't stop the angry peasantry from executing her during the French Revolution.

ANSWER: Marie **Antoinette** (or Maria **Antonia** Josepha Johana)

[10] A series of riots over this food occurred in Russia in the mid-1800s. A shortage of this food elsewhere caused by a namesake "blight" led Robert Peel to repeal the Corn Laws.

ANSWER: **potatoes** (accept Irish **Potato** Famine)

[10] Serious bread riots occurred in Egypt during the presidency of this man. He won the Nobel Peace Prize with Menachem Begin despite earlier leading the Yom Kippur War.

ANSWER: Muhammad Anwar El **Sadat**

9. The pitch drop experiment demonstrates the high value of this property for pitch. For 10 points each:

[10] Name this property that measures the resistance of a fluid to flow.

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

[10] This set of differential equations describes viscous flow. In 2014, Terence Tao published a partial solution to the notoriously difficult existence and smoothness problems for these equations.

ANSWER: **Navier-Stokes** equations (prompt on partial)

[10] These non-Newtonian fluids decrease in viscosity when a stress is applied to them. They are the opposite of rheopectic, and ketchup and lava are examples.

ANSWER: **thixotropic** fluids (accept word forms)

10. This organ secretes a namesake juice containing the digestive enzymes lipase, amylase, and carboxypeptidase. For 10 points each:

[10] Name this digestive organ found behind the stomach in the abdomen. Its cells in the Islets of Langerhans produce insulin.

ANSWER: **pancreas**

[10] Pancreatic juice drains through the pancreatic ducts and the ampulla of Vater into this first section of the small intestine. This section's name comes from the Latin for twelve.

ANSWER: **duodenum**

[10] This peptide is secreted by delta cells in both the duodenum and pancreas. It often goes by the name of growth hormone-inhibiting hormone.

ANSWER: **somatostatin** (accept **somatotropin-release inhibiting** factor/hormone)

11. Answer the following about the 1948 election, for 10 points each:

[10] The *Chicago Daily Tribune* erroneously printed a headline claiming that Thomas Dewey had defeated this man, who became president after the death of FDR.

ANSWER: Harry S. **Truman**

[10] Dewey defeated an Ohio senator with this surname for the Republican nomination. That man with this surname sponsored an anti-union bill with Fred Hartley.

ANSWER: Robert Alphonso **Taft** (do not accept "William Howard Taft")

[10] Strom Thurmond won four states running on the platform of this party, nicknamed for its southern origin. This party supported a bunch of segregationist policies.

ANSWER: **Dixiecrats** (or **States' Rights Democratic** Party)



12. A useful property of this operation is that's linear and monotonic. For 10 points each:

[10] Name this operation symbolized with a capital E and square brackets, though physics uses angular brackets. The value of this operation for a fair, six-sided dice is 3.5.

ANSWER: **expected value** (or **expectation**)

[10] The expected value is essentially a weighted form of this value. This measure of the center of a distribution is typically grouped in statistics with the median and the mode.

ANSWER: **mean** (or **average**)

[10] This inequality named after a Russian bounds the expected value of falling outside of a region within  $k$  standard deviations of the mean. It states that "nearly all" values in a distribution are close to the mean.

ANSWER: **Chebyshev's** inequality

13. This author wrote the poem *Thyrsis* in memory of his friend Arthur Hugh Clough. For 10 points each:

[10] Name this Victorian period poet whose best known poem was parodied by Anthony Hecht.

ANSWER: Matthew **Arnold**

[10] Hecht was parodying this poem by Matthew Arnold that opens "The sea is calm tonight." It is written from the perspective of someone looking across the English Channel.

ANSWER: "**Dover Beach**"

[10] Guy Montag reads "Dover Beach" during this novel, emotionally troubling the people listening. The title of this novel by Ray Bradbury refers to the temperature at which paper burns.

ANSWER: ***Fahrenheit 451***

14. This author wrote a play about a character who tries to give a lecture *On the Harmful Effects of Tobacco*, despite that character being a smoker. For 10 points each:

[10] Name this Russian author, probably better known for a play about the selling of Madame Ranevskya's title estate in *The Cherry Orchard*.

ANSWER: Anton **Chekhov**

[10] Though Chekhov described *The Cherry Orchard* as a comedy, this Russian directed it as a tragedy. This actor and director names a "system" of theater training that uses "emotional memory" and was used by the Actors Studio.

ANSWER: Constantin **Stanislavski**

[10] Chekhov also wrote this play about the actress Nina and the writer Trigorin, who waxes rhapsodic about the title bird.

ANSWER: *The **Seagull*** (or ***Chayka***)

15. John Crowe Ransom established a powerhouse of literature at Kenyon College in the mid-1900s. In honor of him, name some literary alumni of Kenyon, for 10 points each:

[10] This writer's many bestselling young adult novels include *Looking for Alaska*, *Paper Towns*, and *The Fault in Our Stars*.

ANSWER: John (Michael) **Green**

[10] This author wrote several historical novels like *Ragtime* and *Billy Bathgate*. His novel *The Book of Daniel* is based on the son of the executed Rosenbergs.

ANSWER: E(dgar) L(awrence) **Doctorow**

[10] Though he technically didn't go to Kenyon--he went to Amherst instead--this author delivered a commencement address at Kenyon in 2005 that was adapted as the book *This is Water*. This author made liberal usage of endnotes in his *Infinite Jest*.

ANSWER: David Foster **Wallace** (accept **DFW**)

16. A woman in the bottom left of this painting can be seen recoiling in horror. For 10 points each:

[10] Name this Thomas Eakins work depicting a lecture being given by the title surgeon. A self-portrait of Eakins is included taking sketches.

ANSWER: *The **Gross Clinic***

[10] This other Eakins work depicts six naked men collected around the title location. The pose of one figure sitting on a rock in this work is believed to be based on *The Dying Gaul*.

ANSWER: *The **Swimming Hole***

[10] Another painting about swimming is this American's depiction of several boys running past a sign on which "No Swimming" is crudely scrawled. That painting, like depictions of Rosie the Riveter and the Four Freedoms also by this man, appeared on the cover of the *Saturday Evening Post*.

ANSWER: Norman Percevel **Rockwell**

17. In general, SQL ["sequel"] stores these entities in the CHAR or VARCHAR datatypes. For 10 points each:

[10] Name this basic datatype that stores text. It can be considered as an array of characters.

ANSWER: **string**

[10] Perhaps the most common string in all of programming is these two words, often a programmer's first test of knowledge. In Python, it's as easy as typing "print [these two words]."

ANSWER: "**Hello, world**" (accept exact answer only)

[10] In Javascript, printing "Hello, world" requires "logging" to this browser-based entity. In Chrome, this tool is nicely accessed with "Control-Shift-J."

ANSWER: **console**

18. Two characters in this play debate the theory of evolution after one of them names Charles Darwin as a "man of magnitude." For 10 points each:

[10] Name this play that depicts the deterioration of the relationship between the teenager Hally and his servants, Sam and Willie.

ANSWER: "***Master Harold***"...and the Boys

[10] "*Master Harold*"...and the Boys is a play by Athol Fugard, a writer from this country. This country is also the setting of Nadine Gordimer's novels *July's People* and *The Conservationist*.

ANSWER: Republic of **South Africa**

[10] In "*Master Harold*"...and the Boys, Sam creates this kind of toy for Hally. A "runner" of these toys titles the debut novel of Khaled Hosseini.

ANSWER: **kites** (accept *The **Kite Runner***)

19. Chocolate syrup was used in this film to simulate the blood of Janet Leigh's character. For 10 points each:

[10] Name this film. The villain of this film, a motel manager played by Anthony Perkins, is eventually revealed to have undergone a case of a split psychosis.

ANSWER: ***Psycho***

[10] *Psycho* is a horror masterpiece by this British director, whose other thrillers include *The Birds* and *Vertigo*.

ANSWER: Alfred Joseph **Hitchcock**

[10] In this Hitchcock film, the title group of spies tries to use a man with a photographic memory to smuggle industrial secrets out of the country before they are stopped by Richard Hannay.

ANSWER: *The **39 Steps***

20. This man popularized the idea of an “oceanic feeling” that exists in infants prior to the conception of the self. For 10 points each:

[10] Name this German thinker whose ideas of psychoanalysis include concepts like projection and the Oedipus complex.

ANSWER: Sigmund **Freud**

[10] Freud’s model of the psyche includes this portion of yourself that strives for perfection and clashes with the id. You can think of it as the naggy parent that’s always with you.

ANSWER: **super-ego** (do not accept or prompt on just “ego” as that’s another concept)

[10] Freud also identified this practice of when a patient converts the sexual drive into some other socially acceptable pastime, like clock making or quizbowl. Don’t confuse it with displacement.

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

21. Name these thorns in the late Roman Republic and early Roman Empire’s side, for 10 points each:

[10] This barbarian tribe was united by Vercingetorix against “pacified” by Julius Caesar.

ANSWER: **Gauls**

[10] This Queen of the Iceni waged war against governor Gaius Suetonius Paulinus after Rome annexed her kingdom in present day Wales.

ANSWER: **Boudicca**

[10] Boudicca’s rebellion occurred during the reign of this Roman emperor. This man is better known for apocryphally fiddling while Rome burned and was later assassinated by the Praetorian Guard.

ANSWER: **Nero**