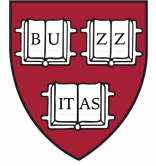


Harvard Fall Tournament XII

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 8

Tossups

1. **An 18th-century string quintet containing an A-major Minuet was composed by a notable performer of this instrument, Luigi Boccherini. One concerto for this instrument has a quasi-pentatonic melody beginning [read slowly] B–C-sharp–D–B, and that B-minor concerto was written by (*) Antonin Dvorak. An ascending E-minor arpeggio solo on this instrument begins Rossini’s overture to William Tell, and Jacqueline du Pré popularized a concerto for this instrument written by Edward Elgar. A G-major Prelude begins a set of six solo suites for this instrument by Bach. For 10 points, name this instrument performed by musicians like Yo-Yo Ma.**
ANSWER: violoncello <Yue>

2. **A game of dice won by a goddess from this religion caused one five-day festival to be considered an auspicious time to gamble. Drinks popular during festivals of this religion are often made from *bhang*, or marijuana. A ritual celebrated by people of this faith involves sisters giving their brothers bracelets called *rakhis*, and another commemorates a boy who is magically (*) unhurt by lighting huge bonfires. People of this faith celebrate holidays whose rituals include lighting *diyas* and throwing colored powder at each other. For 10 points, name this faith that celebrates festivals such as Holi and Diwali.**
ANSWER: Hinduism <Chu>

3. **One of these conflicts began while an army was deployed to decide the “eastern question” once and for all, and was exacerbated by the governor Rufus. Josephus was a prominent historian of these conflicts, and one of these conflicts ended in a mass suicide after the invaders built a causeway to capture the fortress of (*) Masada. The Sicarii and Zealots agitated to begin one of these conflicts, and Simon bar Kokhba led one of these conflicts in a certain Middle Eastern Roman province. For 10 points, describe these military insurrections that occurred in the province of Judea and tended to cause the destruction of Jerusalem.**
ANSWER: Jewish revolts (accept equivalents such as uprisings, rebellions, or wars; accept Judean revolts; accept Jewish-Roman wars; accept more specific answers such as Great Judean Revolt, Kitos War; accept Bar Kokhba revolt before mention) <Suh>

4. **This structure consists of two PARs and a NRY, and was discovered by Nettie Stevens while she was studying mealworm beetles. A form of retinitis pigmentosa is linked to this structure that has an unusually low entropy rate and does not require dosage compensation. Duplication of this structure results in above-average (*) height in a condition often contrasted with Klinefelter syndrome, and was used in the 60s to appeal prison convictions. This structure encodes the SRY gene that initiates testes development in mammalian embryos. For 10 points, name this sex chromosome whose presence leads to male offspring, in contrast to the X chromosome.**
ANSWER: Y chromosome (prompt on just chromosome) <Park>

5. A character who lives in this city asks his mother why “marriage [is] the fate of every living creature” as a child and later angers his father by publishing an article about Darwin. A tambourine reveals the late-night indiscretions of a grocery-store-owning patriarch who lives in this city, and it contains Midaq Alley. Amina is hit by a car while walking from a (*) mosque in this city. Three generations of the al-Jawad family live in this city, and Yasin, Fahmy, and Kamal live in it in the novel *Palace Walk*, which appears in a trilogy of novels titled for this city and written by Naguib Mahfouz. For 10 points, give this capital of Egypt.

ANSWER: Cairo <Yue>

6. Théophile Gautier derisively nicknamed the Salon of 1863 after this figure due to examples of Academic art showing this figure like the one by Alexandre Cabanel, or a later one by William-Adolphe Bouguereau. Several Paleolithic figurines are named after this figure, such as the one found at (*) Willendorf, and a Greek peasant discovered a statue of this figure missing its arms on the island of Milos. A Renaissance painting shows an attendant rushing to clothe the title figure as she stands in a seashell. For 10 points, name this goddess whose “Birth” is shown in a Sandro Botticelli painting.

ANSWER: Venus (accept Aphrodite, though every single artwork is named after the Roman goddess; accept *Birth of Venus* (by Cabanel, Bouguereau, or Botticelli), Venus of Willendorf, or Venus de Milo) <Kuang>

7. The singer for this song annotated it on Genius discussing a rhyme between “father” and “daughter” and a reference to the actor Mekhi [“meh-KYE”] Phifer. The outro to this song states, “You can do anything you set your mind to,” and various lyrics in it mention going “back to the lab again” and an opportunity that comes (*) “once in a lifetime.” This song describes B-Rabbit’s “choking” in a certain competition, and it illustrates nervousness with vomit on a sweater and sweaty palms. This rap song that opens asking “if you had one shot” was made for its singer’s film *8 Mile*. For 10 points, name this song by Eminem.

ANSWER: “Lose Yourself” <Kuang>

8. A monarch with this name ruled England when it lost its last possession on the European continent, Calais. Evidence that one royal of this name had colluded with the Earl of Bothwell to blow up Lord Darnley was presented in the “Casket Letters.” That ruler of this name was executed after the (*) Babington plot was discovered by Frederick Walsingham. One monarch of this name ascended to the throne after overthrowing Lady Jane Grey. That ruler of this name earned a sanguine nickname due to the persecution of Protestants and was married to Philip II of Spain. For 10 points, give this regnal name shared by Elizabeth I’s sister and a “Queen of Scots.”

ANSWER: Mary (accept Mary I of England; accept Bloody Mary; accept Mary, Queen of Scots; accept Mary Stuart; accept Mary I of Scotland) <Chu>

9. This mathematician is the *second* namesake of a theorem that uses the undecidability of a finitely axiomatized definition of arithmetic to describe the various classes of computing functions. This man showed the undecidability of the halting problem, and he names a “Thesis” with Alonzo (*) Church. This man described a model of computation using an infinite strip of tape with input symbols called his namesake “machine,” and a program that can pass as human is said to pass his namesake “Test.” For 10 points, name this British computer scientist and mathematician known for helping to break the German enigma code.

ANSWER: Alan Turing <Jin>

10. The 32nd chapter of this novel closes with the narrator comparing an imperfect taxonomic system he creates to the unfinished Cathedral of Cologne. Early in this book, the narrator listens to a sermon given by Father Mapple. The narrator of this book observes a man shave with a (*) harpoon, and is eventually saved by clinging to a coffin built for that latter man. The protagonist of this book serves with characters like Starbuck, the tattooed cannibal Queequeg, and the maniacal Captain Ahab. For 10 points, name this novel in which the *Pequod* is destroyed by a giant white whale, a novel by Herman Melville.

ANSWER: *Moby-Dick*; or, *The Whale* <Cohen>

11. In exchange for the death of his son Otr, the sorcerer Hreidmar was given this substance by Loki, who had in turn used a net to rob Andvari of this substance. The bristles of the flying boar Gullinbursti were made of this substance, and a ring that replicated itself eight times every ninth night was made of it. Both (*) Draupnir and the teeth of Heimdallr were made of this substance, and Idunn watches over apples made of this substance that keep the gods eternally youthful. The hair of Thor's wife Sif has this color. For 10 points, name this precious metal that might be hoarded by Fafnir and other dragons.

ANSWER: gold (accept specific variants like red gold) <Owen>

12. This musical uses a motif of an ascending [read slowly] D-flat–G–A-flat sung after an encounter at a gym. In a song from this musical, people imitate a policeman and judge, ending with an exclamation to “Krup you!” The composer adapted a suite of “symphonic dances” from it, and one of its songs alternates between 6/8 and 3/4 time as characters argue about whether America or (*) Puerto Rico is better. After a “Rumble,” Bernardo is killed by a character in this musical who is later killed by a member of the Sharks. For 10 points, name this musical about Tony and Maria, an adaptation of *Romeo and Juliet* by Stephen Sondheim and Leonard Bernstein.

ANSWER: *West Side Story* <Yue>

13. In a book by this author, a chess player calls schizomania a “separation of the unity of the personality” after the protagonist and Gustav shoot at cars from a tree house. One of this writer's characters learns about the god Abraxas from Demian, and he wrote a book whose protagonist meets the ferryman (*) Vasudeva and experiences the holy word “Om.” One of this writer's protagonists is led through a door marked “FOR MADMEN ONLY” by the jazz saxophonist Pablo, who hands him the title mystical treatise. For 10 points, name this German author of the novels *Siddhartha* and *Steppenwolf*.

ANSWER: Hermann Hesse <Yue>

14. The number of photons in a photon gas is proportional to the third power of this quantity, and it's the partial derivative of internal energy with respect to entropy at constant volume. Lasers triggering a population inversion can curiously produce a negative value for this quantity, and the efficiency of a (*) Carnot engine is one minus the ratio of this quantity in the cold and hot reservoirs. According to the Third Law of Thermodynamics, entropy is zero when this quantity is zero, which occurs at about negative 273 on a certain scale. For 10 points, name this quantity measured on scales like Kelvin or Celsius.

ANSWER: temperature (prompt on uppercase T) <Jin>

15. The postmaster of New York was sued for violating this amendment in a case decided by Judge Learned [“LURN-id”] Hand. Clarence Brandenburg successfully challenged an Ohio law as unconstitutional under this amendment, and Eugene Debs argued his conviction violated his (*) rights granted by this amendment. The Supreme Court created the “clear and present danger” test of this amendment in a case involving Elizabeth Baer and Charles Schenck, resolving that it would not protect a man falsely shouting fire in a crowded theater. For 10 points, name this constitutional amendment that prevents Congress from abridging the freedom of speech.

ANSWER: First Amendment to the United States Constitution <Park>

16. The Trans Wonderland amusement park and Cocoa House are located in this country's third most populous city. The Kaduna River flows through a city that is home to this country's only military academy. The Kwara and Plateau States are located in this country's Middle Belt, which separates this country's predominantly (*) Muslim north from its predominantly Christian south. A planned city in this country includes the Three Arms Zone and the Millennium Tower, and replaced the city of Lagos as this country's administrative center. For 10 points, name this most populous country of Africa, with a capital at Abuja.

ANSWER: Federal Republic of Nigeria <Park>

17. This poem was first published in *Botteghe Oscure* alongside the author's other poem "Lament," which the author remarked formed "a contrast" with it. This poem was published in the author's collection *In Country Sleep, and Other Poems*, and it variously describes "wild men who caught and sang the sun in flight," (*) old men whose words "had forked no lightning," and "grave men" near death. This villanelle was potentially addressed to the author's dying father, and it urges the addressee to "burn and rave at close of day" and to "rage, rage against the dying of the light." For 10 points, name this most famous poem by Dylan Thomas.

ANSWER: "Do not go gentle into that good night" <Cohen>

18. Columnar jointing concerns the regular, geometric arrangement of this substance as it cools. One type of this substance is characterized by small units called "toes" and its rope-like appearance, and domes of this substance can form structures called coulees. When this substance is underwater, it takes on a spherical shape known as its (*) pillow type. The two main types of the basaltic form of this substance, which is classified by temperature and viscosity, are pahoehoe and a'a. The cooling of this substance forms extrusive igneous rocks such as pumice. For 10 points, name this substance, magma that rises above the surface of the Earth.

ANSWER: lava (do not accept or prompt on "magma") <Xiong>

19. The entrainment game is a paradox illustrated by one of these events. The VCG type of these events was based on research by William Vickrey on these events, the theory of which are studied as a subset of mechanism design. The "chandelier" type of a certain action in these events attempts to artificially prolong them. The (*) Dutch type of this event is named for historical examples of them involving tulips, and their blind type involves making certain valuations "sealed." The winner's curse describes the tendency of winners of them to overpay. For 10 points, name these events in which people can make "bids" to attempt to win things.

ANSWER: auctions (prompt on mechanisms before it's read) <Kuang>

20. This man frequently avoided political duties by retiring to his hacienda the Manga de Clavo, and with Guadalupe Victoria, this man formed the Plan of Casa Mata against Emperor Agustín de Iturbide. This man notoriously gave full military honors to a (*) leg he lost at a battle at Veracruz, and his loss in a conflict forced him to negotiate the Gadsden Purchase. This man repeatedly resurrected his political career, serving eleven non-consecutive terms as president, and he ordered mass executions at Goliad and the Alamo. For 10 points, name this president of Mexico during wars against America and Texas.

ANSWER: Antonio López de Santa Anna <Kuang>

21. A mass panic called the Irish Fright took place near the end of this event, and Richard Price compared this *English* event to another on in his sermon *A Discourse on the Love of Our Country*. Henry Sydney was among the Immortal Seven who delivered a letter to help begin this event. This event was sparked after Mary of Modena gave birth to a son, and an attempt to reverse it failed at the (*) Battle of the Boyne. This revolution was also called the "Bloodless Revolution," and it led to the ascension to the throne of a Dutch Prince of Orange. For 10 points, name this "Revolution" that established William and Mary on the throne of England.

ANSWER: Glorious Revolution (accept Bloodless Revolution until mentioned) <Kuang>

Bonuses

1. One hypothesis states that the mutation responsible for this disease confers resistance to cholera. For 10 points each:

[10] Name this disease caused by mutations in the gene *ABCC7*. The sweat test is used to screen for this condition.

ANSWER: **cystic fibrosis** (or **CF**)

[10] *ABCC7*, better known as *CFTR*, encodes a channel for these anions, which play an important role in the action potentials of both plants. Normal saline contains 154 milliequivalents per liter of sodium and this anion.

ANSWER: **chloride** (do not accept or prompt on “chlorine”)

[10] This prenatal test is used to diagnose cystic fibrosis and other genetic diseases like Down syndrome. Unlike chorionic villus sampling, this technique requires a small sample of amniotic fluid.

ANSWER: **amniocentesis** <Park>

2. During a period translatable as the “wander year,” members of these organizations would travel to learn their craft. For 10 points each:

[10] Name these medieval organizations of craftsmen usually centered around a single trade. They usually consisted of “master” craftsmen and apprentices.

ANSWER: **guilds** (prompt on trade unions)

[10] This “League” was an association of merchant guilds that rose to briefly dominate trade during the medieval ages. It was centered at Lubeck in North Germany.

ANSWER: **Hanseatic League**

[10] The Hanse became involved in political issues as well, such as the Swedish War of Liberation, in which Gustav Vasa deposed a Norwegian-Danish king of this name as regent of the Kalmar Union. That “second” king of this name had carried out the Stockholm Bloodbath.

ANSWER: **Christian** II <Kuang>

3. In one scene in this play, the main character laments, “of all creatures that can feel and think, we women are the worst treated things alive.” For 10 points each:

[10] Name this Greek tragedy, in which a granddaughter of Helios kills her children and her lover’s new wife and father-in-law as an act of revenge against that lover’s faithlessness.

ANSWER: **Medea**

[10] This Greek playwright who wrote *The Trojan Women* as well as *The Bacchae* wrote *Medea*.

ANSWER: **Euripides**

[10] At the end of *Medea*, Medea escapes in the chariot of Helios in a classic example of this plot device in which things are arbitrarily and abruptly tied up neatly. This device takes its name from the “machine” that literally brought players to the stage in Greek drama.

ANSWER: **Deus ex machina** (prompt on “god from the machine,” I guess) <Cohen>

4. A dissonant chord that was called the “most sickening... in all opera” occurs in the finale of one opera after this title character kisses a severed head. For 10 points each:

[10] Name this title character of a controversial 1905 opera, in which she performs the “Dance of the Seven Veils” before asking for Jochanaan to be killed.

ANSWER: **Salome**

[10] *Salome* is an opera by this Romantic German composer of *Der Rosenkavalier*. The film *2001* used the opening fanfare from his *Also sprach Zarathustra*, and he shares a surname with another composer named Johann.

ANSWER: **Richard Strauss** (prompt on **Strauss**)

[10] In the prologue of Richard Strauss’ *Ariadne auf Naxos*, the troupe of the burlesque comedienne Zerbinetta feuds with another group performing *this* type of entertainment when it’s discovered they must perform at the same time.

ANSWER: **opera** (or **opera seria**; the actual plot of *Ariadne auf Naxos* is the opera within the opera) <Chu>

5. Guar gum, benzene, and cobalt-60 can be found in a fluid used in this technique. For 10 points each:

[10] Name this technique in which high-pressure fluid is injected into rock to create fissures. While it’s most commonly associated with shale gas extraction, this technique is also used to stimulate groundwater wells.

ANSWER: **hydraulic fracturing** (or **fracking**; accept word forms)

[10] Hydraulic fracturing can induce small-scale examples of these seismic events. The moment magnitude scale and the Richter scale measure the intensity of these events that cause the Earth’s surface to shake.

ANSWER: **earthquakes**

[10] These geologic features are an example of natural hydraulic fractures. These discordant intrusive sheets cut through pre-existing layers of rock, and come in clastic and magmatic varieties.

ANSWER: **dikes** (or **dykes**) <Park>

6. This poem ends “sun moon stars rain” and repeats the phrase “up so floating many bells down.” For 10 points each:

[10] Name this poem, which chronicles the lives of generically named people in an unnamed town and ends with a funeral.

ANSWER: **“anyone lived in a pretty how town”**

[10] This author wrote “anyone lived in a pretty how town.” He also wrote the poem “buffalo bill’s” and “I sing of Olaf big and glad.”

ANSWER: Edward Estlin **Cummings** (or ee **cummings**)

[10] A Cummings poem remarks on the ladies of this town who “live in furnished souls.” Junot Diaz and Stephen Greenblatt teach at the universities of MIT and Harvard in this town.

ANSWER: **Cambridge**, Massachusetts (do not accept or prompt on Boston) <Cohen>

7. This scientist calculated the rates of spontaneous emission and stimulated emission for a two-level quantum system using the detailed balance framework. For 10 points each:

[10] Give this physicist that names those “A” and “B” coefficients important in the study of blackbody radiation.

ANSWER: Albert **Einstein**

[10] Einstein is most famous for his work on special relativity, in which he proposed that E is equal to m times this quantity squared.

ANSWER: lowercase **c** (or **speed of light**)

[10] Einstein won the Nobel for his explanation of this effect. In it, electrons are ejected from light shot at a metal surface with an energy equal to the photon energy minus a “work function.”

ANSWER: **photoelectric** effect <Jin>

8. For 10 points each, let's talk about some lesser artists who inspired the true greatest artist of our time: Kanye West.

[10] Kanye once called Mark Rothko's "color field" works from this movement "a break through" that made him "know how to communicate art." Other notable artists from this movement include Jackson Pollock, Willem de Kooning, and Barnett Newman.

ANSWER: **Abstract Expressionism** (accept word forms; do *not* accept or prompt on just "Expressionism"; accept **action painting** and word forms)

[10] Kanye's most recent album *The Life of Pablo* is a reference to Pablo Picasso, whose own life was filled with lovers. Name *any* of Picasso's wives, the mother of his children, or just name the French photographer who inspired his *Weeping Woman*.

ANSWER: accept any of Olga **Khokhlova**, Marie-Thérèse **Walter**, Jacqueline **Roque**, Françoise **Gilot**, or Dora **Maar**

[10] Kanye also once urged his followers by tweet to remember this artist and not to "make [him] chop [his] ear." This Dutch artist produced a spectacular painting of a swirling *Starry Night*.

ANSWER: Vincent **van Gogh** <Cohen>

9. For 10 points each, name some things related to 69 AD, or the Year of the Four Emperors:

[10] The succession crisis began after this Roman emperor offed himself after multiple revolts began. He probably didn't actually fiddle while Rome burned, but the legend's indicative of his popularity then and now.

ANSWER: **Nero** (or **Nerō** Claudius Caesar Augustus Germanicus)

[10] This general became the first emperor after Nero's death, ruling for about seven months. He was advised by a trio known as the "Three Pedagogues."

ANSWER: **Galba** (or Servius Sulpicius **Galba** Caesar Augustus)

[10] The final of the four emperors was this man, whose victory began the Flavian dynasty. His son Titus completed his construction of the Colosseum.

ANSWER: **Vespasian** (or Titus Flāvius Caesar **Vespasiānus** Augustus) <Kuang>

10. One character in this work describes "rolling in foaming billows / uplifted" and "roars [of] the boisterous sea." For 10 points each:

[10] Name this oratorio that begins with a Representation of Chaos and depicts the archangels Raphael, Uriel, and Gabriel. It was inspired by the Book of Genesis and Milton's *Paradise Lost*.

ANSWER: *The* **Creation**

[10] This Austrian composer of *The Creation* followed the work's success with the oratorio *The Seasons* and choral works like the *Harmoniemesse*. He's regarded as the "Father of the String Quartet."

ANSWER: Franz Joseph **Haydn**

[10] Haydn modeled the three-part structure and epic scale of *The Creation* after this English-language oratorio by Handel containing a famous Hallelujah chorus.

ANSWER: *The* **Messiah** <Yue>

11. You just started research at a chemistry lab and notice that vacuums are everywhere. For 10 points each:

[10] These devices use a vacuum pump and heating bath to remove organic solvents from your sample. Improper use of this device can potentially result in “bumping” and decrease your overall yield.

ANSWER: **rotary evaporators** (accept **rotavaps**)

[10] The vacuum form of this technique uses a namesake “paper” and lab equipment named after Ernst Büchner. This technique separates solids from fluids, and can be achieved simply with gravity.

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

[10] Vacuum conditions are typically required in this technique to minimize scattering of the namesake lepton beam. This technique also has “scanning” and “transmission” variants.

ANSWER: **electron microscopy** (or **EM**) <Park>

12. At the Battle of El Roble, this man gave the order, “Live with honor, or die with glory!” For 10 points each:

[10] Name this founding father of Chile. With the leader of the Army of the Andes, this man helped win the Battle of Chacabuco.

ANSWER: Bernardo **O’Higgins**

[10] O’Higgins had allied with this revolutionary, who helped obtain independence for many South American nations like Argentina and Peru. This man met with Simon de Bolivar at the Guayaquil Conference.

ANSWER: José de **San Martín**

[10] O’Higgins helped established one of the first independent governments in Chile, which was known by this Spanish term. In English, this term usually refers to military governments, as in the one that took control by a coup d’état in Thailand in 2014.

ANSWER: **junta** [“HOON-tah”] <Kuang>

13. This game was designed by German board game designer Klaus Teuber. For 10 points each:

[10] Name this board game centered around collecting resources such as brick or lumber. Its expansions include a *Seafarers* version.

ANSWER: Settlers of **Catan** (accept just **Settlers**)

[10] This classic board game published by Parker Brothers was supposedly developed as a criticism of capitalism. In it, players move around a square board purchasing properties and trying to bankrupt each other.

ANSWER: **Monopoly**

[10] This card game became the most backed project ever when it was published on Kickstarter. It has art by the artist of the webcomic The Oatmeal, and its gameplay revolves around avoiding the namesake cards.

ANSWER: **Exploding Kittens** <Kuang>

14. This man argued that part of the joy of being in heaven was watching sinners burn in hell. For 10 points each:

[10] Name this Medieval philosopher. He less incendiarily proposed five arguments for the existence of God in his “*Summa*”.

ANSWER: Thomas **Aquinas**

[10] Aquinas developed theories on which circumstances involved justly taking this action. Sun Tzu wrote a famous treatise called the *Art of* [this action].

ANSWER: **war**

[10] Some modern political theories like offensive realism treat war as a necessity given state actors operate in *this* kind of system. Other more optimistic theorists like Alexander Wendt say “[this system] is what states make of it.”

ANSWER: **anarchy** (accept word forms) <Jin>

15. In this section of a larger work, the narrator cites Christ and Plato as reasons that he should faithfully reproduce the words of others, even if they are vulgar or rude. For 10 points each:

[10] Name this section of that larger work, in which the narrator remarks among his company that he has “tyme and space” to speak his narrative. It also mentions a stay at the Tabard Inn.

ANSWER: General **Prologue** to the **Canterbury Tales** (prompt on just **Canterbury Tales**)

[10] *The Canterbury Tales* were written by this “father of English literature.” He is also known for *Troilus and Criseyde* and *The Book of the Duchess*.

ANSWER: Geoffrey **Chaucer**

[10] A five-times married woman tells this tale from the *Canterbury Tales*, in which a knight is tasked by Queen Guinevere with finding what women most desire.

ANSWER: “The **Wife of Bath’s** Tale” <Cohen>

16. Near the end of one of this author’s plays, Daisy admits she finds the title creatures beautiful. For 10 points each:

[10] Name this playwright who wrote the Berenger cycle, which includes *The Killer*, *Exit the King*, *A Stroll in the Air*, and the aforementioned play in which Berenger declares, “I’m not capitulating!”

ANSWER: Eugène **Ionesco**

[10] Ionesco is often included in this literary movement, whose other members include Jean Genet and Friedrich Dürrenmatt. This movement largely focuses on nonsensical behavior and the ridiculousness of human existence.

ANSWER: The **Theater of the Absurd** (prompt on just “the **absurd**”)

[10] An Ionesco play is titled *The Future is in* [these things], in which Jacques and Roberta are forced to make them. The Endians in *Gulliver’s Travels* argue over what ends of these food items to crack them on.

ANSWER: **eggs** <Cohen>

17. This endeavor was compared to Rice playing Texas in football in one speech, which was kinda insulting since that speech was given at Rice University. For 10 points each:

[10] Name this endeavor, which along with “other things,” the speaker of that speech said we choose to do “not because they are easy, but because they are hard.”

ANSWER: **going to the Moon** (accept anything about **landing a man on the Moon**; prompt on **going to space** or other less specific answers)

[10] The space program was aided by scientists like Werner von Braun who had been recruited from Germany through this program that funnelled Nazi scientists into the US to work in the military and on the Space Race.

ANSWER: Operation **Paperclip**

[10] The first mission to land on the moon was the 11th mission of this U.S. space program. The thirteenth mission of this program barely made it back to Earth after someone reported having a “problem” that turned out to be a blown oxygen tank.

ANSWER: **Apollo** (accept **Apollo** 11 or **Apollo** 13) <Kuang>

18. Rehoboth Beach, also known as the “Nation’s Summer Capital,” is found in this peninsula. For 10 points each:

[10] Name this peninsula formed by the three states that lend its name. Salisbury, Maryland serves as the commercial hub for this peninsula that contains the Eastern Shores of two different states.

ANSWER: **Delmarva** peninsula

[10] Depending on who you ask, either Wilmington or this city is the largest city in the Delmarva peninsula. The First State Heritage Park and the Legislative Hall can be found in this city.

ANSWER: **Dover**

[10] This geographic feature is located at the southern tip of the Delmarva peninsula and forms the entrance to Chesapeake Bay with Cape Henry.

ANSWER: **Cape Charles** <Park>

19. The Gathas and Vendidad are among the texts of this religion. For 10 points each:

[10] Name this Middle Eastern religion that reveres the Avesta and believes in the struggle between Ahura Mazda and Angra Mainyu. It was propagated by its namesake prophet, and was one of the first dualistic religions in the world.

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

[10] Frashokereti is the Zoroastrian term for this event. The Norse call it Ragnarok, and Christians believe it will be signalled by the return of Jesus.

ANSWER: the **apocalypse** (accept any reasonable equivalent like the **end times**, the **Rapture**, the **end of the world**, etc.)

[10] People in Zoroastrianism are required to cross this bridge upon their death. If you've been naughty, then a massive demon will appear and drag you off this bridge into the House of Lies.

ANSWER: **Chinvat** Bridge (or **Bridge of the Requirer**) <Chu>

20. For 10 points each, answer some questions about the hippocampus—the nautical kind:

[10] The seahorse-like hippocampus carried the chariot of this Greek god, who was god of both the sea and horses, as well as earthquakes and storms.

ANSWER: **Poseidon** (do not accept or prompt on “Neptune,” as he’s the Roman version)

[10] Besides Poseidon, Melqart, the god of the sea and trade from this culture, also rode a hippocampus as depicted on ancient coins from his city, Tyre. Cadmus was legendarily a prince of this seafaring and mercantile culture.

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

[10] Hippocampi were often conflated with the decidedly less mythical dolphin. In one story, a musician with this name was rescued by dolphins after being kidnapped by pirates. An immortal horse with this name was sired by Poseidon with Demeter.

ANSWER: **Arion** <Owen>

21. This poem begins, “To him who in the love of Nature holds / Communion with her visible forms.” For 10 points each:

[10] Name this poem that urges the listener to “go not, like the quarry slave at night” to the grave.

ANSWER: “**Thanatopsis**”

[10] This man wrote the poems “To a Waterfowl” and “Midsummer,” as well as “Thanatopsis.” He wrote the last one when he was only 19.

ANSWER: William Cullen **Bryant**

[10] Bryant was editor-in-chief of this city’s *Evening Post* for 49 years. Other media from this city include *Bloomberg* and the *Times*.

ANSWER: **New York** City, New York (accept **NYC**) <Chu>