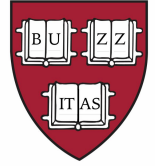


Harvard Fall Tournament X

Edited by Raynor Kuang and Robert Chu

Questions by Raynor Kuang, Robert Chu, Jason Park, Sriram Pendyala, Roger Jin, Erik Owen, Harrison Li, Mark Arildsen, Vimal Konduri, Adam Frim, and Jonah Phillion

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



Round 12

Tossups

1. **Workers of this resource engaged in the Battle of Orgreave, and the Colorado National Guard killed two dozen workers of this resource in the Ludlow massacre. The Ruhr region has traditionally worked this resource, and a series of Italian revolutionary societies named the (*) Carbonari were composed of workers in this resource. Along with steel, this resource names a precursor to the European Union, and Teddy Roosevelt helped end a 1902 strike in this resource. Children called “breaker boys” were frequently used to gather this resource in the Industrial Revolution. For 10 points, name this resource whose workers are prone to miner’s lung.**

ANSWER: coal (prompt on just “mining”; accept charcoal; accept specific varieties like anthracite and bituminous; accept word forms)

2. **In one of this man’s paintings, the title figure is bathed in light as a butterfly-winged woman recoils from the earth burning below. This artist of *The Fall of Phaeton* depicted a man holding a knife being crushed as three turbaned men on horseback stab at one of the title animals in (*) *The Hippopotamus and Crocodile Hunt*. This man painted his *The Descent from the Cross* for the Cathedral of Our Lady in Antwerp, and he was commissioned to make a 24 painting allegorical cycle of the wife of Henry IV. For 10 points, name this Baroque Flemish painter of the Marie de' Medici cycle, best known for drawing fleshy nudes.**

ANSWER: Peter Paul Rubens

3. **Description acceptable. These characters attend a picnic where the British Kate responds with disdain upon learning another character is a governess. These characters are responsible for taking care of the Hummels. Professor Fritz Bhaer marries one of these characters whom (*) “Laurie” had earlier proposed to as well. These characters decide to make Christmas presents for each other, and after the second youngest of these characters contracts scarlet fever, the other three return home to take care of her. For 10 points, name this group consisting of Meg, Jo, Beth, and Amy, the title characters of a book by Louisa May Alcott.**

ANSWER: the Little Women (accept Meg, Jo, Beth and Amy before being read; accept March children or siblings and variations thereof; prompt on “March family”)

4. **An ontological argument proposed by this thinker argues that the concept of a mountain cannot be separated from the concept of a valley. This thinker dedicated a work to Princess Elisabeth of Bohemia that analyzes the *Passions of the Soul*. This man claimed that the (*) “seat of the soul” is in the pineal gland to resolve the mind-body problem. One of this man’s books imagines an “evil demon” responsible for altering the senses, to which he responds by doubting everything but his existence. For 10 points, name this French philosopher who declared in his *Meditations on First Philosophy* that “I think, therefore I am.”**

ANSWER: Rene Descartes

5. **It’s not the mouth or throat, but features of this region include the uvula and tonsils. This region’s arbor vitae contain the dentate nuclei, which is one of this region’s “deep” nuclei. This region’s major cell types are the granule and (*) Purkinje cells. The primary fissure divides this region into the posterior and anterior lobes, and the vestibulo-ocular reflex originates from this region of the brain. This region of the brain is located behind the**

medulla and under the occipital and temporal lobes. For 10 points, name this region of the brain responsible for motor control, whose name is Latin for “little brain.”

ANSWER: cerebellum (prompt on “brain”; or “little brain,” I guess)

6. In *The Handmaid’s Tale*, Moira contracts scurvy to escape a “Center” of this color. A novel that opens with the death of a miniaturist contains a chapter that is narrated by this color and was written by (*) Orhan Pamuk. In addition to a novel titled *My Name is* [this color], a novel centering on the Jia [“jah”] family included among the Four Great Classics is titled after a “Dream” of a “Chamber” of this color. In a novel with this color in its title, Henry Fleming receives a blow to the head and initially flees a Civil War battlefield. For 10 points, give this color of a “Badge of Courage” in a Stephen Crane novel.

ANSWER: red (don’t accept any synonyms)

7. This musician threatens to “hit ya with the ‘wa-psh-PSH-psh-PSH’” in his only solo Top 40 track, “(I Know I Got) Skillz.” This artist starred in a film where Max discovers him hiding inside a boombox, and in May 2015 he announced a \$500 prize for the best Photoshop of him falling down on a TV set. This celebrity starred as a (*) genie in the widely-panned *Kazaam* after also starring in a terrible fighting game titled for his namesake “Fu.” For 10 points, name this seven foot tall actor, who in his spare time managed to win the 2000 NBA MVP and three straight titles while starting as center for the Lakers alongside Kobe Bryant.

ANSWER: Shaquille O’Neal (accept either underlined part)

8. One legend about this empire’s demise attributes it to a lack of sacrifices to a seven-headed snake named Bida, though it may have also been caused by an Almoravid invasion. This empire had its capital at Koumbi Saleh, which was occupied by Sundiata Keita after its fall. This empire lent its name to the first (*) African state to achieve independence from Britain, which was led by Kwame Nkrumah and formerly called the Gold Coast. The Malian Empire replaced--for 10 points--what ancient African state which shares its name with a modern-day country with capital at Accra?

ANSWER: Ghana Empire

9. The child emperor Elagabalus claimed to be a god of this entity, and both a god with the title “Invictus” and the cultic Mithras were associated with this entity. The “omphalos” or “navel of the world” was located at a temple associated with a god of this entity. Heracles received a golden cup after threatening to shoot a god of this entity. (*) Hyperion and a god with the title “Phoebus” were associated with this celestial entity, and Phaethon died after attempting to embody this entity by driving a chariot. For 10 points, name this astronomical object represented that killed Icarus after he flew too close to it and it melted his wings.

ANSWER: sun (accept Sol)

10. This event inspired the cover art of the album *Season of Glass*. In the wake of this event, TV viewers were reminded “this is just a football game” when *Monday Night Football* was interrupted to announce its occurrence. This event took place in front of the Dakota Hotel, and Annie Leibovitz took a photograph for (*) *Rolling Stone* the morning of this event showing the target of this event naked hugging his wife. A portion of Central Park across from where the perpetrator of this event stood with a copy of *The Catcher in the Rye* was renamed “Strawberry Fields.” For 10 points, name this event in which Mark David Chapman killed a former Beatle.

ANSWER: assassination of John Lennon (accept equivalents for assassination like killing or murder; prompt on answers only mentioning “death”)

11. [NOTE TO MODERATOR: Please make sure to read the words in {braces} slowly.]

Anton Bruckner's eighth and ninth symphonies call for an instrument invented by this composer with elements of both a French horn and a trombone. He designed a concert hall with a recessed orchestra pit that is invisible to the audience, and one of his most famous themes consists of a quarter note F followed by three B flats in a {dotted eighth-sixteenth-dotted} quarter rhythm. The (*) Bayreuth ["bye-ROYT"] Festival celebrates this composer, who composed a piece depicting Brünnhilde's sisters as they prepare to take warriors to Valhalla. For 10 points, name this composer of a "Wedding March" from *Lohengrin*, as well as the "Ride of the Valkyries."

ANSWER: (Wilhelm) Richard Wagner

12. When a function named after this man is applied to a prime p to a power k , it returns quantity $[p$ to the $k]$ minus quantity $[p$ to the k minus one]. In addition to that function that counts the integers less than n that are coprime to n , this man names a first-order numerical process used to solve ordinary (*) differential equations. This namesake of a totient function names a value that is the limit of the quantity one plus one over n , all to the n . This man's namesake number is the base of the natural logarithm. For 10 points, name this mathematician who determined no route existed that crossed each of the Seven Bridges of Königsberg exactly once.

ANSWER: Leonhard Euler (pronounced "Oiler"; in order the described things are Euler's totient function, Euler's method, and Euler's number)

13. Hard-drives rely on the 'giant' form of a phenomenon where this quantity changes depending on the orientation of adjacent ferromagnetic layers. In a series AC circuit, this quantity has no effect on the resonant frequency but instead determines the current at resonance. The differential form of this value is the slope of an (*) IV-curve. This quantity in a parallel circuit can be calculated as the reciprocal of the sum of reciprocals of this quantity for each branch, and in linear materials it is proportional to length over cross-sectional area. In ideal materials, voltage is equal to current times, for 10 points, what quantity measured in Ohms?

ANSWER: resistance (accept resistivity until "IV-curve")

14. Before being led to the prophet al-Khidr, Moses finds one of these animals, and the Eight Auspicious Signs includes a pair of gold ones of these animals. In Islam, a gigantic one of these animals is central to the story of (*) Yunus. A "gelfite" variety of this animal is commonly eaten among Ashkenazis. Peter is told to find a coin in the mouth of one of these animals to pay a tax, and the ichthys ["ick-thus"] is a Christian symbol in the form of this animal. The literal Hebrew text in the Book of Jonah describes Jonah as being swallowed by a gigantic one of these animals. For 10 points, name this type of animal that is only halal or kosher if it has scales.

ANSWER: fish (accept specific species or varieties; accept whale after "Yunus" is read)

15. One film in this genre was produced by Dziga Vertov as his brother carried a movie camera through a variety of Russian cities. A movie in this genre centers on the Chicago teenagers William Gates and Arthur Agee, and a film in this genre includes a detailed depiction of the construction of an igloo. In addition to *Man with a Movie Camera*, (*) *Nanook of the North*, and *Hoop Dreams*, modern films in this genre include one inspired by Roger Smith's closing of several Flint auto plants and one inspired by a slide show given by Al Gore. For 10 points, name this genre of the films *Roger & Me* and *An Inconvenient Truth*.

ANSWER: documentary (accept word forms)

16. The religious text known as the Stoglav is structured as a set of responses to 100 questions posed by this man. The Astrakhan Khanate was annexed during this man's rule by his general Alexander Gorbaty-Shuisky. He organized the first meeting of an assembly known as the (*) *zemsky sobor*. Stephen Bathory expelled the forces of this ruler from Livonia during that region's namesake war. The Massacre of Novgorod was carried out by this man's secret police, the *oprichniki*. This ruler was succeeded by his mentally handicapped son Feodor I after accidentally killing his other son. For 10 points, name this first Rurikid Russian tsar nicknamed for his cruelty.

ANSWER: **Ivan the Terrible** (or **Ivan IV Vasilyevich**; or **Ivan Grozny**; prompt on just "Ivan")

17. In 2011 students at the Río Piedras campus of this polity's oldest public university faced off against riot police during a strike over cost-cutting measures. In August 2015, this government defaulted on a payment to its Public Finance Corporation as it struggled with a 72 billion (*) dollar debt, and its high cost of living is partially due to the Jones Act. After this polity voted in a 2012 referendum to change its political status, several designs for 51-star flags were created, but the bill to make this territory a state died in Congress. For 10 points, name this most populous unincorporated territory of the United States.

ANSWER: Commonwealth of **Puerto Rico**

18. This scientist rediscovered Hadley cells and proposed that color-blindness was a hereditary condition caused by discoloration of the vitreous humour. This scientist and Gay-Lussac independently discovered Charles' Law, and he names a law equating the total pressure to the sum of the (*) partial pressures. The ratios of elements that form compounds are strictly whole numbers according to this scientist's law of multiple proportions. For 10 points, name this English chemist who theorized that elements are made of many identical and indivisible atoms.

ANSWER: John **Dalton**

19. Near the end of this novel, Pete introduces the protagonist to his wife Georgina. After entering a cottage with the sign "HOME," several characters in this novel encounter the writer F. Alexander. The protagonist of this novel is overseen by P.R. Deltoid, and after being subjected to the (*) Ludovico technique, suffers whenever he hears Beethoven being played. The protagonist of this novel speaks Nadsat, frequents the Korova Milk Bar and engages in sadistic "ultraviolence" with his "droogs." For 10 points, name this dystopian novel about the violent Alex written by Anthony Burgess.

ANSWER: **A Clockwork Orange**

20. Love poems by this author contain the lines "Again and again, however we know the landscape of love" and "I am too much alone in this world." In one poem by this poet, the speaker comes to the realization that "You must change your life" after viewing the title (*) statue. This author of "Archaic Torso of Apollo" wrote a 55-sonnet cycle addressed to a mythological figure; that is this author's *Sonnets to Orpheus*. This author's most famous collection opens "Who if I cried out would hear me among the angelic orders?" For 10 points, name this German poet who wrote *The Duino Elegies*.

ANSWER: Rainer "Raynor Kuang" Maria **Rilke**

21. This man coordinated a guerrilla force called the "men in black." While in France, this man's eight-point plan was essentially ignored by President Woodrow Wilson and the American delegation at the Treaty of Versailles. This man succeeded the emperor Bao Dai, and he named a (*) supply route targeted during Operation Rolling Thunder. Ngo Dinh Diem waged a civil war against this man, and he fought the Battle of Dien Bien Phu during the first Indochina War. Saigon was renamed after this man in his honor. For 10 points, name this First President for Vietnam.

ANSWER: **Ho Chi Minh** (accept Nguyen Sinh **Cung** or Nguyen Ai **Quoc**)

Bonuses

1. Do you believe in magic? For 10 points each:

[10] First, name this phenomenon that was studied by Sir Edward Evans-Pritchard among the Azande people in Africa. After a rash of epileptic fits, several people were accused of this in the town of Salem, Massachusetts.

ANSWER: **witchcraft** (prompt on things like “magic” and “sorcery”)

[10] Agricultural rites are described in this anthropologist’s *Coral Gardens and Their Magic*. He described gift exchange in the Kula Ring in *Argonauts of the Western Pacific*.

ANSWER: Bronisław (Kasper) **Malinowski**

[10] The subtitle of this book by James Frazer is sometimes given as “A Study in Magic and Religion.” It describes the ritual of the reincarnated king and is titled after an item in the *Aeneid*.

ANSWER: *The **Golden Bough***

2. This man banished all Jews from England in the 1290 Edict of Expulsion. For 10 points each:

[10] Name this English king, whose nickname refers to his above average height. Before he acceded to the throne, he defeated an alliance of barons who revolted against his father, Henry III.

ANSWER: **Edward I** (accept **Edward Longshanks**; prompt on “Edward”)

[10] The alliance of barons were led by this man, who briefly became ruler of England. Roger Mortimer gave this man’s severed head as a gift to his wife after he was killed at the Battle of Evesham.

ANSWER: Simon de **Montfort**, 6th **Earl of Leicester** (accept either underline part)

[10] Edward’s reign saw the conquest of this region led by Llywelyn ap Gruffudd [“luh-well-in ap griff-ith”].

Afterwards, Edward granted his son the title “Prince of” this country, which has since become associated with the heir apparent to the British throne.

ANSWER: **Wales** (accept **Cymru**)

3. The Whitsunday Islands are located near this natural wonder, the world’s largest structure created by lifeforms. For 10 points each:

[10] Name this vast system of reefs and islands located in the Coral Sea off the shore of Australia.

ANSWER: **Great Barrier Reef**

[10] The Great Barrier Reef is located off of the coast of this northeastern Australian state, whose other natural wonders include mysterious soliton clouds that arise near Burketown over the Gulf of Carpentaria.

ANSWER: **Queensland**

[10] At the northern tip of Queensland’s Cape York lies this strait, home to a namesake group of Aboriginal islanders. It separates New Guinea from Australia and links the Arafura and Coral Seas.

ANSWER: **Torres Strait**

4. In the preparatory thin layer type of this technique, one must use a spotter to transfer an entire sample to a silica-coated plate of glass, one drop at a time. For 10 points each:

[10] Name this lab procedure used to separate mixtures. The retention factor R_f [“R”-“F”] compares the distances moved by the substance and the solvent in this process.

ANSWER: **chromatography**

[10] Compounds that have this property will move slower on a thin layer plate than compounds lacking it. The degree to which a molecule has this property is measured in Debyes [“DEB-yays”].

ANSWER: **polarity** (accept word forms; prompt on “dipole” or “dipole moment”)

[10] How far a substance travels on the plate is often visualized using this type of electromagnetic radiation, which is more energetic than the shortest wavelength of visible light, thus giving this type of radiation its name.

ANSWER: **ultraviolet light**

5. The fourth movement of this work contains the direction *quasi guitarra* for the strings. For 10 points each:

[10] Name this orchestral piece organized around dances and melodies from the title country. The nearly identical first and third movements of this work are both titled “Alborada.”

ANSWER: Capriccio Espagnol (accept Capriccio on Spanish Themes)

[10] The *Capriccio Espagnol* is by this Russian and member of the Five who composed the *Russian Easter Festival Overture*.

ANSWER: Nikolai Rimsky-Korsakov

[10] Rimsky-Korsakov might be best known for this excerpt from the opera *The Tale of Tsar Saltan*. It features extremely rapid sixteenth-note chromatic scales and “buzzing” effects meant to represent the title insect.

ANSWER: “Flight of the Bumblebee”

6. Answer the following about the history of conservation in the United States, for 10 points each:

[10] The naturalist John Muir worked primarily in this state. He names a trail that passes through Kings Canyon National Park in this state, and he also appears on its state quarter.

ANSWER: California

[10] One early success of the conservationist movement was the designation of this first national park, located primarily in Wyoming. The Old Faithful geyser can be found in this park.

ANSWER: Yellowstone National Park

[10] This man served as the first head of the U.S. Forest Service before he was fired after coming into conflict with William Taft’s Interior Secretary, Richard Ballinger.

ANSWER: Gifford Pinchot

7. In one novel by this author the title character achieves enlightenment with the help of a ferryman. For 10 points each:

[10] Name this German author of *Siddhartha* who described another character’s mystical experience in *The Magic Theatre* in *Steppenwolf*.

ANSWER: Hermann Hesse

[10] Hesse also wrote this book which describes Joseph Knecht’s resignation as Magister Ludi before telling two separate but related stories.

ANSWER: *The* Glass Bead Game

[10] Hesse also wrote *Narcissus and Goldmund*. In the novel, Goldmund abandons this profession after making love with a stranger, before he eventually reunites with Narcissus.

ANSWER: monk (accept friar)

8. The Virginia Theater was renamed for this man two weeks after his death in 2005. For 10 points each:

[10] Name this playwright whose 10-play *Pittsburgh Cycle* includes plays like *Ma Rainey’s Black Bottom* and *Joe Turner’s Come and Gone*.

ANSWER: August Wilson

[10] The most famous member of the *Pittsburgh Cycle* is this one, centering on the truck driver Troy and his desire to build the title dividing structures around his house. Troy gives an allegorical monologue about the title structures keeping the Grim Reaper away.

ANSWER: Fences

[10] A frequently recurring character in the *Pittsburgh Cycle* is this matron, claimed in *Gem of the Ocean* to be 285 years old. This character dies in *King Hedley II* at the ripe young age of 366.

ANSWER: Aunt Esther Tyler

9. In this novel, Father Dosen tells the story of Nansen killing a kitten. For 10 points each:

[10] Name this novel, whose protagonist Mizoguchi befriends the clubfooted Kashiwagi. Mizoguchi is inspired in this novel by the phrase “When you meet the Buddha, kill the Buddha.”

ANSWER: *The Temple of the Golden Pavilion* (accept *Kinkajū-ji*)

[10] *The Temple of the Golden Pavilion* is by this Japanese author who also wrote the *Sea of Fertility* tetralogy.

ANSWER: Yukio Mishima (accept names in either order)

[10] In *The Temple of the Golden Pavilion*, a member of this profession gets Mizoguchi to stomp on the belly of his pregnant girlfriend. Other novels concerning members of this profession include *The Things They Carried* and *All Quiet on the Western Front*.

ANSWER: soldiers (accept equivalents, including those indicating members of the military, army, etc.)

10. The Laughing One, one of the seven Gods of Fortune from this country, grew bones at the age of three. For 10 points each:

[10] Name this country. Its religion of Shinto reveres naturalistic spirits known as kami.

ANSWER: Japan (or Nippon)

[10] These malevolent spirits frequently occupy rivers. They are generally turtle-like in appearance, and they lose their power if the water in the plate on their head is spilled.

ANSWER: Kappa (*Editor’s note: *Bible Thump**)

[10] Kappa are examples of this broader class of evil Japanese spirits. They include the scythe-wielding, red-faced, long-nosed Tengu and the Rokurokubi, women with stretchy, elongated necks.

ANSWER: Yokai

11. A Roman one of these structures named for Constantine stands right outside the Colosseum, while another named for Titus stands outside the Forum. For 10 points each:

[10] Name this type of structure. One of these objects sits at the center of a roundabout at the end of the Champs-Élysées [“SHOMS-elly-ZAY”].

ANSWER: triumphal arch (accept Arc de Triomphe)

[10] The tallest triumphal arch in the world is located in this country. The artists of *Detroit Industry* and *Self-Portrait with Necklace of Thorns* were both from this country.

ANSWER: Mexico (accept United Mexican States; accept Estados Unidos Mexicanos; the artists are Diego Rivera and Frida Kahlo, respectively)

[10] The *second*-tallest triumphal arch in the world can be found in this city, whose other notable sculptures include many statues of Kim Il-Sung.

ANSWER: Pyongyang, North Korea

12. The Cholodny–Went model explains this phenomenon in monocots. For 10 points each:

[10] Name this term that describes an organism’s directional movement in response to an external stimulus. Its “photo” variety occurs when plants grow towards the sun or another light source.

ANSWER: tropism (accept specific variants)

[10] This family of plant hormones participates in phototropism by directing uneven cell elongation. Its most important member is indole-3-acetic acid, and synthetic ones are used as herbicides.

ANSWER: auxins

[10] According to this model, auxins induce cell elongation by indirectly lowering the pH of the cell wall. pH-sensitive expansins then loosen the cellulose microfibrils in the cell wall to accommodate cellular growth.

ANSWER: acid growth hypothesis

13. The Tyndall effect is a variety of this process. For 10 points each:

[10] Name this physical process in which radiation is diverted upon interacting with a particle. Based on the relative size of the radiation wavelength and the particle, it might be Rayleigh, Mie, or geometric.

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

[10] Rayleigh scattering is typically of this type, meaning the kinetic energy of the particle is conserved. The same occurs in macroscopic collisions of this type, like with billiard balls.

ANSWER: **elastic**

[10] This man names a type of spectroscopy used to analyze symmetric vibrational modes of nonpolar groups that are accompanied by a change in polarizability. That spectroscopy is based on his namesake type of inelastic scattering.

ANSWER: Sir C(handrasekhara) V(enkata) **Raman**

14. One work by an artist from this country depicts a blurry Alberto Giacometti running through an art studio. For 10 points each:

[10] Name this country, home to the creator of a photography collection called *The Decisive Moment*. The oldest surviving photograph was created in this country by Nicéphore Niepce.

ANSWER: **France** (accept the **French Republic**; accept **Republique française**)

[10] The French photographer Henri Cartier-Bresson took a picture showing a man riding a bicycle next to this type of structure. Marcel Duchamp painted a “Nude” descending one of these structures.

ANSWER: a **staircase** (accept *Nude Descending a Staircase, No. 2*; accept *Nu descendant un escalier, no. 2*)

[10] This Frenchman is arguably the father of photography for inventing a namesake “type” which used silver-plated copper and exposure to light to create an early variety of the photograph.

ANSWER: Louis(-Jacques-Mande) **Daguerre**

15. After being insulted during a boat party, this man’s mistress Eliza Lynch threw all the food for the party overboard and ordered the captain to stop the boat in the middle of a jungle. For 10 points each:

[10] Name this dictator of Paraguay, who declared war on Argentina, Brazil, and Uruguay simultaneously, leading to the War of the Triple Alliance.

ANSWER: Francisco Solano **López** (Carrillo)

[10] One of López’ saner endeavors was installing the first example of this device in South America. Samuel Morse famously sent the message “What hath God wrought” while demonstrating this machine.

ANSWER: **telegraph** (reluctantly accept **telegram**, which isn’t the machine but the message it sends)

[10] During the Battle of Acosta Ñu, López used an army made up of these kind of people to delay the Allied army while he escaped. A “crusade” of these people led by Stephen of Cloyes ended up with most of them being sold into slavery.

ANSWER: **children** (accept **niños**, **niñas**, **boys**, **girls**, **kids**, **youth**, **wee little ‘uns**, and other equivalents)

16. The night before this event began, the *Santisima Ferdinand* covertly landed at Mullet Creek. For 10 points each:

[10] Name this brief 1982 war fought over the namesake British archipelago in the South Atlantic Ocean. Military engagements during this war include the Battle of Goose Green and the sinking of the *General Belgrano* cruiser.

ANSWER: **Falklands War** (or **Falkland Islands War**; accept **South Atlantic War**)

[10] This country invaded and briefly occupied the Falkland Islands before General Mario Menéndez surrendered at Port Stanley. It continues to dispute sovereignty of the Falklands with Britain today.

ANSWER: **Argentina** (or the **Argentine Republic**; or República **Argentina**)

[10] The sinking of the *General Belgrano* led to this memorable headline on the front page of the British tabloid *The Sun*. It was later changed after the number of Argentine casualties became known.

ANSWER: **“Gotcha!”**

17. Let's go fossil hunting in Harvard Yard, for 10 points each:

[10] Deep in the Boston permafrost, you find a leg bone belonging to one of these ancestors of modern elephants. A 2015 experiment successfully copied genes from this organism into DNA of an Asian elephant.

ANSWER: woolly **mammoth**

[10] Later, you find a *Velociraptor* skeleton preserved in this substance, "pits" of which can be found at La Brea.

ANSWER: **tar**

[10] The administration quickly squashes your plan to establish Jurassic Yard, so you keep looking and find one of these extinct molluscs. These chambered cephalopods are frequently used as index fossils.

ANSWER: **ammonites** (accept *Ammonoidea*)

18. The ongon of these people are contained in a drum. For 10 points each:

[10] Name these mystic figures common in many animistic traditions. They interact with the spirit world through an altered state of mind.

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

[10] These colorful wooden carvings full of bears, birds, faces, and even killer whales have become bits of Americana scattered throughout the Pacific Northwest.

ANSWER: **totem poles**

[10] These objects, along with turtle plastrons, were used to divine the future by Chinese Shamans. They are of modern interest to archaeologists and linguists since inscriptions on them may be a direct precursor to Chinese.

ANSWER: **oracle bones** (prompt on "bones")

19. This team plays the Red River Rivalry against Oklahoma at the Cotton Bowl. For 10 points each:

[10] Name this university whose other rivals include the in-state Aggies at A&M. The team at this university is known as the Longhorns.

ANSWER: University of **Texas**, Austin (or **UT**, Austin)

[10] UT won this bowl in 2006 when Vince Young scored the winning touchdown with 19 seconds to go. This bowl is nicknamed "the granddaddy of them all" and is typically played on New Year's Day in Pasadena, CA.

ANSWER: **Rose Bowl**

[10] Vince Young faced against this USC quarterback in the 2006 Rose Bowl. This man won the 2004 Heisman Trophy and was later drafted by the Arizona Cardinals.

ANSWER: Matthew Stephen "Matt" **Leinart**

20. An old man listens to old recordings and eats several bananas in this author's *Krapp's Last Tape*. For 10 points each:

[10] Name this Irish dramatist and member of the Theatre of the Absurd. He created the characters of Hamm and Clov in his apocalyptic *Endgame*.

ANSWER: Samuel **Beckett**

[10] Most famously, Beckett wrote this play about Vladimir and Estragon, who spend two days doing random things like meeting the pompous Pozzo and discussing suicide. The title character never shows up.

ANSWER: *Waiting for Godot: A Tragicomedy in Two Acts* (or *En attendant Godot*)

[10] The set for *Waiting for Godot* notably features only a single item, which the main characters wait next to. Name that object.

ANSWER: a **tree**

21. When you play the game of quizbowl, you win or you die. There is no middle ground. For 10 points each:

[10] First, name this title and social class from the Middle Ages. Persons with this title often obeyed a code chivalry, and they descended from the equestrian class of Rome.

ANSWER: **knights**

[10] Feudalism often employed a practice of inheritance known by this term. In the system described by this term, the oldest male inherits the estate.

ANSWER: **primogeniture**

[10] Knights who were granted land owed the king military service, but they could instead pay this fee. In time, this fee generally became used primarily as a tax.

ANSWER: **scutage**