

**Early Fall Tournament 2018:** I guess Brexit really does mean Brexit

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Tossups

1. **An economic crash in this decade caused India to send out massive amounts of gold as collateral for an IMF bailout. During this decade, the economic planning system known as the “License Raj” began to be dismantled under prime minister Narasimha Rao. The BJP first came to power in this decade, and its leader Atal Bihari Vajpayee carried out the Pokhran-II nuclear tests, which prompted Pakistan to carry out its first nuclear tests. Early in this decade, a former prime minister running for reelection was assassinated by a (\*) Tamil activist. The rupee was devalued and India’s economy was liberalized during this decade by future prime minister Manmohan Singh. For 10 points, name this decade during which Hindu nationalists destroyed the Babri Masjid and Rajiv Gandhi was assassinated.**

ANSWER: 1990s [prompt on '90s]

<TR, World History>

2. **This musician co-wrote an intro that he plays in an influential recording of the tune “All the Things You Are” that consists of the repeated eighth notes [read slowly] A–A-flat–D-flat and A-flat–G–C. The Coltrane standard “26-2” is a modal version of a tune by this musician. Oboe solos on the B-sections to the tunes “Just Friends” and “I Didn’t Know What Time It Was” are included on an album titled “[this musician] with Strings.” This musician wrote the standard “Now’s the Time” and used a chord progression consisting of a series of ii–V (“two-five”) chords on his tunes “Confirmation” and (\*) “Blues for Alice.” This musician played a plastic Grafton instrument on the album *Jazz at Massey Hall*, where he played alongside Dizzy Gillespie and Bud Powell. For 10 points, name this musician who wrote “Ko-Ko” and “Ornithology,” a bebop saxophonist nicknamed “Bird.”**

ANSWER: Charlie Parker Jr.

<YFL, Other Arts - Jazz>

3. **In one of this author’s stories, the Judge, Yuba Bill, and other travelers learn that a woman who used to work at the Polka Saloon now owns a grizzly named Joaquin and cares for a paralytic man named Jim. One of this author’s characters uses Alexander Pope’s translation of *The Iliad* to tell stories about a Greek hero whom the characters call “Ash-heels.” This author of the story “Miggles” edited the 19th-century magazine *Overland* (\*) *Monthly*, in which he published a story centering on “The Duchess,” “Mother Shipton,” and others who get caught in a snowstorm after being exiled from the title town. For 10 points, name this author who pioneered “local color” regionalism in his stories, such as one about John Oakhurst titled “The Outcasts of Poker Flat.”**

ANSWER: Bret Harte

<IJ, Short Fiction>

4. This thinker distinguished repressive law, in which crimes are punished by the community, from restitutive law, where they are punished by the courts. This thinker established rules for distinguishing between “normal” and “pathological” types of one of his concepts, which he called “states of the collective mind.” Those concepts developed by this thinker are external characteristics that exercise a coercive power over an individual, and are called (\*) “social facts.” The title concept leads to mechanical and then organic solidarity in another book by this author of *Rules of the Sociological Method*. He divided the title concept into altruistic, egoistic, fatalistic, and anomic motivations in another work. For 10 points, name this French sociologist, author of *The Division of Labor in Society* and *Suicide*.

ANSWER: Émile Durkheim

<RR, Social Science - Sociology>

5. Through his studies of this object, Walter Baade (“VALL-tuh BAH-deh”) proposed that metallicity can be used to sort another class of objects into two “populations.” In July 2018, two University of Michigan scientists showed that this object is the result of a merger that occurred two billion years ago. This object is orbited by Mayall II, a particularly luminous example of a globular cluster. Harlow (\*) Shapley and Heber Curtis had an influential 1920 debate over whether or not this object is an “island universe.” This largest object in the Local Group is expected to collide with its nearest neighbor in around 4.5 billion years. M31 is the Messier designation of, for 10 points, what spiral galaxy, the closest major galaxy to the Milky Way?

ANSWER: Andromeda Galaxy

<KH, Other Science - Astronomy>

6. A 15-year-old named Scott Enyart who allegedly photographed this event later sued to have his photos returned by the police. Congressman Allard Lowenstein was one of the first to publicly question official accounts of this event. One participant in this event was forced to abandon his attempt to be a jockey after suffering a head injury during a race and later joined the Rosicrucians. Sandra Serrano claimed that during this event, she witnessed a woman in a polka-dot dress who shouted “we (\*) shot him!” This event occurred in the pantry of the Ambassador Hotel in Los Angeles immediately after its victim celebrated his victory in California’s Democratic presidential primary. For 10 points, describe this 1968 event carried out by Palestinian-American Sirhan Sirhan which targeted a former attorney general and brother of a former president.

ANSWER: assassination of Robert F. Kennedy [or assassination of RFK; accept synonyms of assassination such as killing or murder; prompt on death of RFK; prompt on Kennedy with “Which one?”; prompt on partial answer]

<TR, American History>

7. In the finale of Schumann’s *Abegg Variations*, this technique is used to simulate the repeated note in the theme. One piece requests this technique using the instruction “Si deve suonare tutto questo pezzo... senza sordino” (“see DAY-vay swoh-NAH-ray too-toh kweh-stoh PET-so sen-zah sor-DEE-noh”). A late C-major Haydn sonata includes an infamously long use of this technique, which may have inspired Beethoven to use it throughout the rondo theme in the last movement of the “Waldstein” Sonata. Beethoven asked that this technique be used throughout the whole first movement of the (\*) “Moonlight” Sonata. Although Chopin always notated this technique on the beat, it’s traditionally “syncopated” or “overlapped” for extra *legato*. Using this technique, which is similar to *una corda*, lifts all the dampers together. For 10 points, name this technique that involves the pianist’s right foot.

ANSWER: sustain pedal [or damper pedal]

<JR, Music>

8. A 2016 article on FiveThirtyEight dubbed Ann Selzer, a pollster for a newspaper in this state, “the best pollster in politics.” Xi Jinping visited this state on an agricultural mission in 1985, and this state’s then-governor is now ambassador to China. A current congressman from this state asked in 2017 if any “subgroup” had contributed more to civilization than “old white people.” This state of Terry Branstad and Steve King was the site of a quadrennial (\*) straw poll held until Michele Bachmann won in 2011. The chair of the Senate Judiciary Committee, Chuck Grassley, is this state’s senior senator, and this state is the first to hold caucuses during presidential primaries. For 10 points, name this state with capital at Des Moines.

ANSWER: Iowa

<RR, Current Events>

9. In a poem in this collection, the speaker describes the “long nights” during which he endured “star-defeated sighs,” and urges the addressee to “look not in my eyes.” It’s not by William Blake, but in another of this book’s poems, the speaker sees Dick and Ned in the churchyard and jail, when he came home to Ludlow “in the moonlight pale.” This work contains a poem that asserts “And silence sounds no worse than cheers / After earth has stopped the ears,” and which is addressed to a (\*) boy who is “chaired through the marketplace.” The words “tis true, tis true” end a poem in this book set when the speaker was “one and twenty.” The speaker remarks “early though the laurel grows / it withers quicker than the rose” in a poem from this book addressed to “an athlete dying young.” For 10 points, name this poetry collection by A. E. Housman.

ANSWER: *A Shropshire Lad*

<IJ, Poetry>

10. A commercially available complex of this compound and urea is often stabilised with sodium pyrophosphate. Alpha-beta unsaturated enones are often converted to alpha-beta epoxides through the action of a base and this compound. This compound usually belongs to the C-2 point group, as it normally adopts a gauche conformer. After reacting an alkene with a borane, this compound oxidizes the intermediate to give an (\*) anti-Markovnikov product in hydroboration-oxidation. Cells are protected from damage by reactive oxygen species through the rapid degradation of this compound by catalase to oxygen and water. For 10 points, name this compound with formula H<sub>2</sub>O<sub>2</sub> that is often used to bleach hair blonde.

ANSWER: hydrogen peroxide [or H<sub>2</sub>O<sub>2</sub> before mention]

<EM, Chemistry>

11. This painter’s daughter, who was also a painter, supposedly took the name Oi because he would call out “Oi!” when he wanted to summon her. A 2017 BBC documentary about this painter is subtitled “Old Man Crazy to Paint” in reference to a name that this painter gave himself. This artist is said to have created a landscape by chasing a (\*) chicken with red paint on its feet across the canvas. This artist’s *Fine Wind, Clear Morning* depicts a landmark with a green bottom, whose top portion is bright red due to the effect of the rising sun. Rowers cling to their oars as three boats are threatened by the title phenomenon of a woodblock print by this artist. For 10 points, name this *ukiyo-e* (“oo-kee-yo-EH”) painter whose *Thirty-Six Views of Mount Fuji* includes *The Great Wave off Kanagawa*.

ANSWER: Katsushika Hokusai

<WN, Painting>

12. Prior to this conflict, one participant in it offended Joachim of Fiore by suggesting that the current pope, Clement III, was the Antichrist. One participant in this conflict angered Leopold V, Duke of Austria, by throwing down his standard from the walls of a conquered city, leading to Leopold later imprisoning that ruler. That participant also made the shocking suggestion that his sister Joan marry the brother of his adversary, despite the potential groom being (\*) Muslim, in an effort to end this conflict. During this conflict, a force supporting the royal claims of Guy of Lusignan besieged and captured the city of Acre. This Crusade was sparked by a Muslim leader's victory at the Battle of Hattin and subsequent peaceful capture of Jerusalem. For 10 points, name this Crusade fought between sides led by Saladin and Richard the Lionheart.

ANSWER: **Third Crusade** [prompt on Crusades] (The first three sentences all refer to Richard I.)

<TR, Other History>

13. A text titled for this deity was stolen by a prince from the series of serpent-filled boxes in which it was locked; later, it was taken from the prince's tomb by Setne Khamwas. This god's cult supplanted the cult of the Ogdoad in Hermopolis. Various sources claim that either this god's wife or daughter was Seshat, the divine measurer. Nut was able to give birth after this god won several days' worth of (\*) moonlight by gambling with Khonsu. He often appeared in Duat to observe the weighing of the hearts of the deceased in the form of Aani, a baboon. This god maintained balance in the dispute between Horus and Set and gave Isis the magic words to restore Osiris. For 10 points, name this ibis-headed Egyptian god of writing and knowledge.

ANSWER: **Thoth** [or **Djehuty**]

<RC, Mythology>

14. A character in this novel is introduced as "the girl with eyes like Egypt and nylons the color of smoke." That character travels out-of-state to get married before eighth grade, and abandons the protagonist by a display of red clowns at a carnival, after which the protagonist is sexually assaulted. The protagonist of this novel steals two dollars from her sister to buy a bike by pooling money with her new friends Lucy and Rachel. The protagonist of this novel dislikes her name and wishes to change it to (\*) "Zeze the X." The protagonist and her sister Nenny play with other neighborhood kids while living at the title location in Chicago in this novel. For 10 points, name this novel composed of 44 vignettes centered on the life of Esperanza Cordero, written by Sandra Cisneros.

ANSWER: *The **House on Mango Street***

<RR, Long Fiction>

15. Experiments on one form of this process display a yet-unexplained phenomenon called the EMC effect in which the ratio of two structure functions anomalously decreases with increasing values of the Bjorken  $x$ . The first experimental evidence for the existence of quarks was given by experiments on the "deep inelastic" form of this process. The resultant geometry of this process is a function of the incident (\*) impact parameter. One form of this process has a cross-section that depends on the inverse-fourth power of wavelength, so it occurs more strongly on the blue-violet side of the visible spectrum, leading to the blue color of the sky. For 10 points, what physical process occurs when a particle or light wave is deflected by another particle and has a variant named for Lord Rayleigh?

ANSWER: **scattering** [accept **deep inelastic scattering** or **Rayleigh** scattering]

<BB, Physics>

16. This philosopher's last book claims that mankind is in a "painful existential contradiction," and drowning in a "skeptical deluge," and is named for a "crisis of the European sciences." Martin Heidegger's doctoral thesis attacked this philosopher for his view that universals are reducible down to the mental; that view, psychologism, is explicitly rejected in the first volume of his magnum opus. This philosopher proposed a method of viewing an object's *a priori* essence through (\*) eidetic ("eye-DET-ick") reduction. This author borrowed the ancient Greek skeptical term of *epoché* ("eh-po-KAY") to denote worlds in which all facts have been "bracketed" off from preconceptions. For 10 points, name this author of *Cartesian Meditations* and *Logical Investigations*, a German phenomenologist.

ANSWER: Edmund Husserl

<IJ, Philosophy>

17. US Navy Lieutenant Henry Gorringer used a series of cannonballs to move one of these objects onto a steamship before transporting it to New York on behalf of William Vanderbilt. Architect Domenico Fontana was commissioned by Pope Sixtus V to move one of these objects in a project that required 1,000 workers. These objects, which are named for the Greek word for (\*) "meat skewer," all originated in the same pink granite quarries where the thousand-ton "Unfinished" one remains. Rome contains more of these objects than any other city, including one first brought there by Caligula which now stands in St. Peter's Square. Two of these objects were placed at the entrance of the Temple of Karnak by Hatshepsut. For 10 points, name these tall monuments made of a single stone that were erected in ancient Egypt.

ANSWER: Egyptian obelisks

<TR, Other History>

18. After one of these events, participants are not allowed to read scripture or enter any religious structure for ten days. In Punjab, one of these events is followed by the Rasam Pagri ceremony, which involves the tying of a special turban. Lines are drawn on the ground representing Yama and Kala in preparation for one of these events. The final sanskara consists of this type of event, which is known as (\*) "antyeshti" in Sanskrit. This ceremony is usually performed on the bank of a river, with the central participant wrapped in a simple white cloth. The now-extinct practice of *sati* frequently involved a widow committing suicide on a structure intended for this purpose. For 10 points, name this religious rite, during which the central figure is placed on a pyre.

ANSWER: Hindu funeral rites [accept cremation rites; accept antyeshti before mention; do not accept "burial"]

<DM, Religion>

19. The protagonist of this work compares his longing for "someone who can write" to a "sudden passion" for pea soup. A servant carrying luggage on a pole while riding a donkey appears at the opening of this play, which features that servant asking his master if he can make a joke that will "always get a laugh." An effeminate character in this play is told by Heracles to jump off a tower during a torch race to reach a certain place. After meeting the judge (\*) Aeacus ("EE-uh-cuss") in this work, the servant Xanthias and his master repeatedly exchange clothes. In this play, a contest is held to see whether the which poet's verses "weigh more," and in its climax, Dionysus chooses to bring Aeschylus back from the underworld. For 10 points, name this Aristophanes play whose chorus is a group of croaking animals.

ANSWER: *The* Frogs [or Batrachoi]

<IJ, Drama>

20. **This amino acid forms an unusual octameric cluster that unusually organizes in a homochiral manner even when given racemic starting material. This amino acid is found in a phospholipid that is flipped from the cytosolic to the outer face of the membrane to serve as a signal that the cell is undergoing apoptosis. The nucleophilicity of this amino acid is enhanced by a “proton shuttle” in the catalytic triad of (\*) chymotrypsin, which is comprised of aspartate, histidine, and this amino acid. This lightest of the polar amino acids contains one less methyl group than threonine. Cysteine is the sulfur-containing analogue of, for 10 points, what amino acid that has a hydroxyl group for an R-group and is abbreviated S?**

ANSWER: serine [accept Ser; accept S before mention]

<BB, Biology>

## Bonuses

1. In one fable, this animal spends all summer preparing for winter, and concludes the fable by yelling at the singing grasshopper. For 10 points each:

[10] Name this kind of animal. In another ancient Greek fable, this kind of animal bites the leg of a fowler after a dove rescues him.

ANSWER: **ant**

[10] Those two stories about ants are attributed to this Greek author, a former slave who is known for his fables.

ANSWER: **Aesop**

[10] The character of Wart is changed into an ant in a chapter of this author's novel *The Once and Future King*.

ANSWER: Terence Hanbury **White** [or T. H. **White**]

<IJ, Misc Literature>

2. The Carrie Mae Weems series *Not Manet's Type* consists of captioned photographs of one of these objects on a dresser. For 10 points each:

[10] Name this object. The Jeff Wall photograph *Picture for Women* imitates *A Bar at the Folies-Bergère*'s puzzling use of one of these objects behind the central woman.

ANSWER: **mirrors**

[10] An unidentified artist used an unhinged mirror to take a photograph titled *Five-Way Portrait* of this artist. This Dada artist had an alter ego named Rrose Sélavy ("air-rose say-lah-vee") and created a work titled *Fountain* using a urinal.

ANSWER: Marcel **Duchamp**

[10] This Japanese artist has created various installations consisting of rooms with complex setups of mirrors titled *Mirror/Infinity*. This artist is also known for her works that consist of objects such as pumpkins covered in polka dots.

ANSWER: Yayoi **Kusama**

<YFL, Other Arts - Misc Visual>

3. High-temperature superconductors acquire superconductivity after undergoing one of these phenomena at a critical temperature above 77 kelvins. For 10 points each:

[10] Name these phenomena in which the properties of a material abruptly change, typically as it changes to a new state of matter. For example, melting is one of these phenomena which converts a solid to a liquid.

ANSWER: **phase transitions** [accept **phase changes**]

[10] The change in energy required to induce a phase transition is referred to as this kind of heat, in contrast to "sensible heat," which changes a system's temperature.

ANSWER: **latent** heat

[10] The Ehrenfest classification categorizes phase transitions as  $n$ th order if the  $n$ th derivative of the free energy has this property.

ANSWER: **discontinuous** [or **discontinuity**; accept equivalents indicating that it is **not a continuous** function]

<BB, Physics>

4. In 2016, a man died in this national park after “hot potting” by soaking himself in a thermal spring. For 10 points each:

[10] Name this national park located mostly in Wyoming, the oldest in the US.

ANSWER: **Yellowstone** National Park

[10] The Yellowstone Caldera, the site of one of the world’s largest supervolcanoes, was formed by one of these sub-surface features. One of these features formed the Hawaiian islands.

ANSWER: **hotspot** [accept **Yellowstone hotspot** or **Hawaii hotspot**]

[10] An eruption of this ancient supervolcano, now a lake in Sumatra, may have caused a long global winter and a bottleneck in human population 70,000 years ago.

ANSWER: **Toba** supervolcano

<KH, Geography>

5. Answer the following about the California mission system, for 10 points each.

[10] The mission system was founded by priests of this Christian denomination, which was the most common among Spanish settlers of the Americas.

ANSWER: Roman **Catholicism** [or the Roman **Catholic** Church]

[10] This Spanish priest led Franciscan rule of the mission system in California and personally founded nine missions, including San Carlos Borromeo. Recent controversies over his legacy have focused on his disregard for the mission system’s brutality towards Native Americans.

ANSWER: Junipero **Serra**

[10] This mission’s Serra Chapel is the last one remaining where Serra practiced Mass. Each year, on March 19th, this mission celebrates the migratory return of swallows that nest in its walls.

ANSWER: Mission San Juan **Capistrano**

<RR, American History>

6. This philosopher’s “providence” argument claims that God exists because he is the only entity that is capable of providing all the trees, lakes, and animals that are part of nature. For 10 points each:

[10] Name this 12th-century philosopher known as “The Commentator” for his extensive commentaries on Aristotle. This Spanish philosopher argued that philosophy was compatible with Islam.

ANSWER: **Averroes** [or ibn **Rushd**]

[10] This doctrine presented in Averroes’ *Long Commentary* holds that all of humanity’s knowledge and consciousness are derived from one shared source.

ANSWER: **unity of the intellect** [or **monopsychism**]

[10] This philosopher argued against Averroes’s formulation of the unity of the intellect. He defended his own form of that doctrine in his book *Summa Theologica*.

ANSWER: Thomas **Aquinas**

<IJ, Philosophy>



7. This ruler was murdered on the orders of Italian general Giorgio Basta, although the two previously worked together against the Ottomans during the Long War. For 10 points each:

[10] Name this prince who led Wallachia away from Ottoman influence. He is considered a national hero for being the first to rule over Wallachia, Transylvania, and Moldavia at once.

ANSWER: **Michael the Brave** [or **Mihai Viteazu**; prompt on **Michael** or **Mihai**]

[10] Wallachia, Moldavia, and Transylvania make up what is now this country in Eastern Europe. During the Soviet era, it was ruled by Nicolae Ceaușescu (“chow-SHESS-koo”).

ANSWER: **Romania**

[10] Alexander Ypsilantis, who led this country to independence, also instigated anti-Ottoman sentiment in Wallachia. Leopold I of Belgium refused this country’s crown, which was later accepted by Otto, a Bavarian prince.

ANSWER: **Greece** [or **Hellenic Republic**; or **Hellas**]

<KS, European History>

8. In George Chapman’s play *The Revenge of Bussy D’Ambois*, Clermont, the brother of Bussy, is compared to this Stoic author. For 10 points each:

[10] Name this ancient Roman author whose plays, such as *Medea* and *Hercules Furens*, provide the model of revenge tragedy, including the aforementioned play by George Chapman.

ANSWER: Lucius Annaeus **Seneca**

[10] The cannibalism in Shakespeare’s revenge tragedy *Titus Andronicus* may be inspired by a scene in which the title character engages in cannibalism in this Seneca play.

ANSWER: **Thyestes**

[10] Both of Seneca’s plays *Thyestes* and *Medea* drew on plays of the same name by this ancient Greek playwright.

ANSWER: **Euripides**

<IJ, Drama>

9. The inhabitants of this island use ships steered by thought that apparently brought Rhadamanthus to and from Euboea (“yoo-BEE-uh”) in a single day. For 10 points each:

[10] Name this island, often identified by scholars with Corfu, which is ruled by Queen Arete and King Alcinous (“al-kin-OH-us”).

ANSWER: **Scheria** [or **Phaeacia** (“fee-AY-shuh”)]

[10] A disguised Athena guided the Phaeacian princess Nausicaä (“naw-SIK-ay-uh”) to this man, who washed up on the shore of Scheria near the end of his ten-year-long return to Ithaca after the Trojan War.

ANSWER: **Odysseus**

[10] Prior to taking a raft to Scheria, Odysseus spent seven years on the island of Ogygia (“oh-JIJ-ee-uh”), where he was imprisoned by this nymph.

ANSWER: **Calypso**

<RC, Mythology>

10. This process is reversed in kinetic resolution. For 10 points each:

[10] Name this chemical process. Regardless of how it was prepared, thalidomide (“thuh-LID-oh-myde”) is always bioactive because it undergoes this process *in vivo*.

ANSWER: **racemization** [accept descriptive answers indicating the **formation** of a **racemic mixture**]

[10] Racemization can occur in organic reactions that convert a chiral center to an intermediate with this hybridization. Alkenes have this orbital hybridization.

ANSWER: **sp<sup>2</sup>** hybridization

[10] Orbitals with sp<sup>2</sup> hybridization are seen in molecules with the “trigonal” form of this geometry, in which all atoms are confined to a single flat surface.

ANSWER: trigonal **planar**

<BB, Chemistry>

11. Louisa May Alcott led a movement to boycott this text, and said its author should stop writing altogether if he cannot “find something better to our pure-minded lads and lasses.” For 10 points each:

[10] Name this book that begins with a notice from the “chief of ordinance” stating “persons who attempt to find a motive in this narrative will be prosecuted... persons attempting to find a plot in it will be shot.”

ANSWER: *The Adventures of **Huckleberry Finn*** [accept **Huck Finn**]

[10] After *Huckleberry Finn* was banned in Omaha, this author of the novel wrote a letter confiding to Gertrude Swain, a little girl, that he preferred her opinion on the novel than that of some “fifty clergymen.”

ANSWER: Mark **Twain** [or Samuel Langhorne **Clemens**]

[10] This literary critic stated that *Huckleberry Finn*’s humor was “not meant for women.” As a novelist, he wrote *The Rise of Silas Lapham* and *A Traveller from Altruria*.

ANSWER: William Dean **Howells**

<IJ, Long Fiction>

12. The namesake of this award wrote the paper “Computing Machinery and Intelligence.” For 10 points each:

[10] Name this award, considered to be computer science’s equivalent to the Nobel Prize. Its namesake created a test to determine whether a computer is intelligent based on one’s ability to distinguish it from a human.

ANSWER: **Turing** Award

[10] Herbert Simon and Allen Newell won the 1975 Turing Award for their work with a member of this think tank. Another employee of this corporation, John von Neumann (“NOY-mahn”), developed an important early computer architecture.

ANSWER: **RAND** Corporation

[10] John von Neumann created this class of model that creates generations of states by following rules from an initial state. Conway’s Game of Life is an example of one of these systems.

ANSWER: **cellular automaton** [or **cellular automata**; prompt on automaton or automata or CA]

<KH, Other Science - Computer Science>

13. An exhibition of this artist's works called *The Prevalence of Ritual* grew out of a series of demands that the Art Workers Coalition submitted to the MoMA. For 10 points each:

[10] Name this African-American artist whose works include *The Calabash*. He co-wrote the jazz song "Sea Breeze."

ANSWER: Romare **Bearden**

[10] *The Calabash* is one of the many works Bearden made in this form, in which various images like magazine clippings are glued to a surface.

ANSWER: **collages**

[10] A woman in a pink hat lies on one of these objects in a 1970 collage by Bearden. Faith Ringgold is known for telling narratives using these objects, one of which was created by the NAMES project as a memorial for AIDS victims.

ANSWER: patchwork **quilts**

<WN, Painting>

14. This work criticized "leading comrades" who have "imposed a white terror" and "deflated the morale of the proletariat." For 10 points each:

[10] Name this document that Mao Zedong wrote and called "My Big-Character Poster." It criticized leaders such as Liu Shaoqi ("lyoh shao-chee") and Deng Xiaoping ("dung shao-ping") for straying from communist ideals.

ANSWER: "**Bombard the Headquarters** – My Big-Character Poster" [or **Pào dǎ sīlǐng bù** – wǒ de yī zhāng dàzì bào]

[10] In 1966, Mao launched this movement to remove capitalist influence in China through the formation of Red Guards who committed violence across the countryside.

ANSWER: Great Proletarian **Cultural Revolution**

[10] This group within the Communist Party included Mao's wife Jiang Qing ("jyong ching"). Deng later blamed this group for the excesses of the Cultural Revolution.

ANSWER: **Gang of Four**

<TR, World History>

15. The founder of this movement wrote a work whose name translates as the "tip of the writing brush." For 10 points each:

[10] Name this new religious movement, whose adherents promote giving to the community in order to achieve the "Joyous Life."

ANSWER: **Tenrikyo** [accept **Tenriism**]

[10] Tenrikyo is a "new religion" popular in this country. The majority of Zen Buddhists hail from this country.

ANSWER: **Japan** [accept **Nippon** or **Nihon**]

[10] Other Japanese new religious movements include this cult, whose founder Shoko Asahara was executed by hanging for a 1995 crime committed by this cult's devotees.

ANSWER: **Aum Shinrikyo** [or **Aleph**]

<DM, Religion>

16. Taking its cue from Haydn's Opus 33 No. 1, Brahms's Clarinet Quintet begins by sounding like it's in D major, which has this relation to its tonic of B minor. For 10 points each:

[10] Name this relation between two keys that share a key signature and have their tonics a minor third apart.

ANSWER: **relative** [accept more specific answers like **relative major**]

[10] Given a triad like "C-E-G," there are three other triads that share two notes with it: one is the relative minor, and another is the parallel minor. To get the third triad, what note or degree of the scale should you swap in for the chord's root?

ANSWER: **leading tone** [or **7**; accept **B** because that's the note in the example] (These are the three basic "transformations" of "Neo-Riemannian" music theory.)

[10] Since the leading tone traditionally "leads" better if it's a half-step away from the tonic, it's often sharpened in minor-mode pieces, resulting in this scale. This scale is contrasted with natural and melodic minor scales.

ANSWER: **harmonic** minor

<JR, Music>

17. One king with this name was known as "the Martyr" due to his murder at the age of 16, possibly by his stepmother. For 10 points each:

[10] Give this name shared by two Anglo-Saxon kings of England, the last of whom was married to the daughter of the powerful Earl Godwin and was called "the Confessor."

ANSWER: **Edward** [or **Edward** the Martyr; or **Edward** the Confessor]

[10] Edward the Confessor was the son of Aethelred the Unready and this woman, who also gave birth to Harthacnut ("HARTH-uh-kuh-nute") during her second marriage to Cnut the Great. Around 1041 she commissioned an *Encomium* detailing her life.

ANSWER: **Emma** of Normandy

[10] Edward began the construction of this Abbey near London, which has been the traditional English coronation site since 1066.

ANSWER: **Westminster** Abbey

<TR, Other History>

18. A poem titled after this subject relates the story of Cinquez. For 10 points each:

[10] Name this subject of a Robert Hayden poem that begins "*Jesús, Estrella, Esperanza, Mercy*." Another poem on this subject reminds the reader that people "May be refin'd, and join th' angelic train."

ANSWER: the **middle passage** [or "On **Being Brought From Africa to America**"; or descriptive equivalents]

[10] The lines "Deep in the festering hold thy father lies" and "those are altar lights that were his eyes" from Robert Hayden's poem "Middle Passage" reference this play's song "full fathom five thy father lies."

ANSWER: *The **Tempest***

[10] This poet wrote positively about the results of the Middle Passage in "On Being Brought From Africa to America." She was the first female African-American poet to be published.

ANSWER: Phillis **Wheatley**

<RR, Poetry>

19. Happy 20th birthday to everyone's favourite PDE-5 inhibitor, Viagra. For 10 points each:

[10] Viagra works by relaxing this type of involuntarily-controlled muscle, which lacks striations. In this kind of muscle, the activity of myosin light chain kinase 1 is required to form crossbridges.

ANSWER: **smooth** muscle

[10] Viagra does this by inhibiting the breakdown of cyclic GMP, whose synthesis is activated by this small gaseous local mediator. This signalling molecule is cleaved from arginine by a namesake synthase.

ANSWER: **nitric oxide** [or **NO**]

[10] One unusual side-effect of Viagra is this condition also seen after cataract removal, wherein subjects' vision appears to be blue-tinted.

ANSWER: **cyanopsia**

<Eric M, Biology>

20. This term was used to describe the findings of James Damore ("duh-MORE"), the ex-Google employee who wrote a presentation on the differences between men and women in the workplace. For 10 points each:

[10] Give this term for the view that inherent differences in male and female anatomy justify cultural stereotypes of women. This term was introduced in the 2010 book *Delusions of Gender* by Cordelia Fine.

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

[10] Neurosexism is often cited as an example of this three-word phrase, which was first articulated by Robert Merton. In this situation, an event's consequences only become real after people think the consequences are real.

ANSWER: **self-fulfilling prophecy**

[10] Simon Baron-Cohen's work on this condition has been characterized as reinforcing neurosexism. Baron-Cohen suggests that this condition results from "mindblindness."

ANSWER: **autism** spectrum disorder

<IJ, Social Science - Psychology>