

1. One character in this novel is obsessed with the moment in which he reached out to grasp a water lily and felt the simultaneous grazing of the breasts of Madame Miyagi and Miss Makiko on his body. It contains a diary excerpt in which a group of UFO cultists assure Silas Flannery that aliens are channeling secret messages through his writings. The protagonist of this novel seeks out Professor Uzzi-Tuzii alongside (*) Ludmilla, who like him unwittingly picked up Tazio Bazakbal's *Outside the Town of Malbork*. This novel's first chapter informs the reader that "You are about to begin reading" it, and like all of its odd chapters is told in the second person. For 10 points, name this metafictional novel by Italo Calvino.

ANSWER: *If on a winter's night a traveler* [or *Se una notte d'inverno un viaggiatore*]

<Gupta>

2. This artist caricatured one of his patrons by painting him with bird-like features as he plays the piano and uses a house as a bench. This painter of *The Gold Scab* argued that true art should be reserved for the aristocracy in his "Ten O'Clock Lecture." Another of his paintings depicts this artist's etching *Black Lion Wharf* hanging on the wall; he later painted a portrait of Thomas (*) Carlyle sitting in the same position as that work's subject. This artist also painted a night scene of Old Battersea Bridge during a fireworks display, subtitled "The Falling Rocket." For 10 points, name this American-born artist who created many paintings titled "nocturnes" as well as an *Arrangement in Gray and Black* which depicts his mother.

ANSWER: James Abbott McNeill Whistler

<Rosenberg>

3. The first of these figures befriended Lalo, a poor carpenter whose bread could be squeezed to produce milk. They included a boy who died of smallpox at age nine after calling for five coins and a coconut, and a supporter of horse trading who arranged a set of poems according to their musical modes. Another of these figures urged every house to act like a communal temple kitchen, and (*) emerged with a bloody sword without harming five men who entered his tent. The body of the first one vanished, leaving only flowers behind, and the last of them is a book rather than a person. The first one claimed "There is no Hindu, there is no Muslim" in Punjab. For 10 points, name this line of teachers starting with Nanak, who Sikhs revere.

ANSWER: Sikh gurus

<Jackson>

4. Act Three of this work includes an often deleted dance for dwarves, and a *Grand pas de six* for guests at a ball. This work is most often performed in a version rearranged by Riccardo Drigo for the 1895 revival. One character in this work receives a crossbow for his twenty-first birthday. Act Two of this ballet opens with string tremolos and an oboe playing: "F-sharp - B - C-sharp - D - E - F-sharp". In Act Three of this ballet, the male protagonist proclaims his love for a woman in (*) black, who is actually Odile, the daughter of the evil sorcerer Von Rothbart. For 10 points, name this work in which Prince Siegfried falls in love with Odette, who transforms into the title creature, the first ballet of Peter Ilyich Tchaikovsky.

ANSWER: *Swan Lake* [or *Lebedinoye ozero*]

<Lawrence>

5. This man added an H-squared term to the standard definition of magnetization to describe Barkhausen noise at low field strengths. A value named for this man is the product of the Grashof and Prandtl numbers and tells whether heat transfer is occurring through conduction or convection. This man names a statement that the inverse sine of 1.22 times lambda over diameter is the (*) minimum angle of resolution for diffraction through a circular aperture. Another phenomenon named for this man has cross section proportional to the sixth power of particle diameter and inverse fourth power of incident wavelength. For 10 points, name this English scientist who names a form of scattering that turns the sky blue.

ANSWER: John Strutt, Third Baron Rayleigh [accept either underlined portion]

<Mukherjee>

6. One of these addresses quoted from a letter written to Lev Kamenev and triggered the 9 March Riots in Tbilisi. An impromptu one of these orations noted that the speaker's country was behind, but promised to wave "in passing you by" and was given at a visiting country's National Exhibition. One of these works declared, "it is impermissible ... to transform [one person] into a superman possessing supernatural characteristics" and was given to the (*) 20th Congress in 1956. One of these orations was addressed to Richard Nixon in a model kitchen, and another at the United Nations was notoriously accompanied by a shoe banging. For 10 points, name these orations delivered by the successor to Josef Stalin as head of the USSR.

ANSWER: speeches of Nikita Khrushchev [accept synonyms for speeches like addresses of Khrushchev or orations of Khrushchev; or just anything establishing "stuff that Khrushchev said"]

<Bentley>

7. One gene encoded by this virus has an H274Y mutation that renders it drug-resistant. An alternate reading frame of its PB1 gene encodes a protein that interacts with mitochondrial pore components. The uncoating of this virus requires the M2 channel, which is inhibited by amantadine. The genome of this agent contains eight negative-sense RNA strands, which allows it to recombine and (*) jump species during a co-infection. Its genome encodes a pair of surface proteins that bind to and cleave sialic acid, known as hemagglutinin and neuraminidase. This virus, which is targeted by zanamvir and oseltamivir, undergoes antigenic drift, resulting in a new strain every year. For 10 points, name this orthomyxovirus that causes a yearly swath of cold-like illnesses.

ANSWER: Influenza

<Mukherjee>

8. Robert Zorn's book on this event asserts that the large thumbs of John Knoll prove that he was really "Cemetery John." Teapot Dome conspirator Gaston Means was convicted for defrauding socialite Evalyn McLean out of \$100,000 during this event. One man was tied to it after spending a ten dollar gold bond at a Manhattan gas station. An attic floorboard was connected to rail 16 of a homemade (*) ladder used in this event, whose perpetrator became a victim of "Old Smokey" in the New Jersey State Penitentiary. It occurred after the Hopewell home of heiress Anne Morrow was invaded by German immigrant Bruno Hauptmann. For 10 points, name this "Crime of the Century" that saw the abduction and murder of the son of the man who flew the *Spirit of St. Louis*.

ANSWER: Charles Lindbergh Baby Kidnapping [or Lindbergh Baby Trial or Lindbergh Baby Abduction or Lindbergh Baby Killing; accept Charles Augustus Lindbergh, Jr. in place of "Lindbergh Baby"; prompt on "Crime of the Century" before mentioned]

<Bentley>

9. In a play by this author set in an austere kitchen, Black attempts to prevent White from committing suicide on his birthday. In one of his novels, Jimmy Blevins is reunited in prison with two characters who are released thanks to the aunt of the protagonist's former lover Alejandra. This author of *The Sunset Limited* wrote a novel in which the ear-collecting David Brown and the earless Louis Toadvine are hanged for being members of the (*) Glanton Gang, which also employed the protagonist and the giant, hairless, possibly-immortal Judge Holden. His "Border Trilogy" opens with a novel about John Grady Cole called *All the Pretty Horses*. For 10 points, name this author of *Blood Meridian*, *The Road*, and *No Country for Old Men*.

ANSWER: Cormac McCarthy [or Charles McCarthy]

<Bentley>

10. A conservative disciple of this man's ideas adapted them into the 294-part *Comprehensive Mirror to Aid in Government*. This thinker ascribed simple manner and slow speech to a group of special men whose name literally means "lord's son". One of his followers used a word meaning "sprout" to describe four feelings from which innate human goodness emerges. This man compared good government to an unmoving "pole star" and argued that words must be made to fit (*) reality by rectifying the usage of names. This namesake of an ethical Silver Rule believed that ritual helps men cultivate a trait called *ren* by maintaining the "five relationships." For 10 points, name this sage whose *Analects* stress family duty.

ANSWER: Confucius [or Kong Fu Zi; or Kong Zi; or Kong Qiu; or Zhongni; or Master Kong]

<Jackson>

11. The title character of one work by this composer asks Nature to cure him of his ennui in "Nature immense, impenetrable et fière". In that work by him, a song about a rat in a kitchen that is poisoned is sung in a tavern by Brander. Instrumental excerpts from that work by this composer include "The Ballet of the Sylphes" and the (*) "Rakoczy March". The finale of one orchestral work by him includes the juxtaposition of the *Dies irae* with a "round dance" theme depicting a witches' sabbath. An *idée fixe* ["EE-day feex"] represents the composer's love for Harriet Smithson in that symphony, which includes a "March to the Scaffold". For 10 points, name this French Romantic composer of *The Damnation of Faust* and *Symphonie Fantastique*.

ANSWER: Hector Berlioz

<Lawrence>

12. In R^3 , the sum of these operations is specified using $SO(3)$. One operation of this type transforms a problem in Minkowski space to one in Euclidean space by replacing imaginary parts with real parts; that type is named for Wick. Slerping is a process of interpolating unit quaternions that are used in representing this action. Any displacement of a rigid body with one fixed point is one of these (*) transformations. In 2D, this operation is performed using a 2 by 2 matrix with entries cosine, negative sine, sine, cosine. Gabriel's horn is generated by taking the equation y equals one over x and performing this action with respect to the x -axis. For 10 points, name this mathematical operation of revolving a geometric entity around a given axis.

ANSWER: rotation [or revolution before "revolving" is read; accept any word forms]

<Jose>

13. Gitta Sereny watched this event and later wrote a book about one participant in it and his “battle with truth.” Luise Jodl, the wife of Alfred, claimed that the Americans refused to share documents during it. Robert Ley committed suicide to avoid participating in this event, which saw Russian efforts to shift blame for the Katyn Forest massacre to another party. Julius (*) Streicher described what happened after this event as “Purim-Fest 1946,” and Albert Speer avoided death by acting repentant. After this event, Rudolf Hess was sentenced to life and Hermann Goering killed himself to avoid the hangman's noose. For 10 points, name this series of tribunals held in a German city after World War II to judge Nazi war criminals.

ANSWER: Nuremberg trials [prompt on answers involving Nazi trials or similar answers]

<Cheyne>

14. One poem describes how these creatures' "hearts have not grown old" and notes that "Passion or conquest, wander where they will, attend upon them still." In another poem, one of these creatures evokes thoughts of "the broken wall, the burning roof and tower, and Agamemnon dead." In "the nineteenth Autumn" of counting these creatures, one poem's speaker sees (*) "nine and fifty" of them "scatter wheeling in great broken rings upon their clamorous wings." Another poem asks if Tyndareus's wife "put on his knowledge with his power before the indifferent beak" of one of these birds "could let her drop?" For 10 points, name this animal whose "Wild" variety appears at Coole in a poem by Yeats, who also wrote of the one who coupled with Leda.

ANSWER: swans [prompt on birds until "bird" is read]

<Gupta>

15. A debate over this people's rationality sprung from G. Obeyesekere's criticism of Marshall Sahlins' *How Natives Think*. About a third of the world's societies, including most of those practicing ambilineal descent, use a system named for these people in which only generation and gender are noted. That system named for these people is the simplest of six basic kinship systems and, along with Sudanese, is one of only two named for a group found outside the (*) North American landmass. These people make a bark-based cloth called kapa, and the auana form of their most recognizable tradition is often accompanied by ukuleles. For 10 points, identify this Polynesian culture that wears a garland known as a "lei," and engages in a narrative dance called "hula."

ANSWER: indigenous Hawaiians [prompt on Polynesians before "system named for these people" is read; do not accept or prompt on other answers afterwards as "Hawaiian kinship" is a specific term]

<Weiner>

16. This author described the deep wound caused by a racist remark in Andre Gide's travel writings in a book that is half-autobiographical and half-concerned with characterizing the "huzun" melancholy of the title city. One of this author's novels uses chapter headings to indicate who is speaking, such as "I am a tree;" in that novel, the Jewish woman Esther conveys letters between the characters, such as (*) Black, who rekindles his pursuit of his cousin after returning from abroad. In a novel this man himself narrates, a group of "head-scarf girls" are led by Kadife, the younger sister of Ipek, who herself is the lover of the poet Ka. For 10 points, name this author of *My Name is Red* and *Snow*, a Turkish Nobel Laureate.

ANSWER: Orhan Pamuk [or Ferit Orhan Pamuk]

<Gupta>

17. Some foreheads in this national myth system shone with a leaderly splendor called *farr*. It's not Norse, but this national mythos includes a primeval bull created alongside its first man. A hero from this mythology falls in a pit and dies with his horse after tearing the heart out of the White Demon. In this mythology, the Caesarian section is taught by a giant white bird called the (*) Simurgh, which helps Zal's wife bear a hero who completes seven labors and kills his own son Sohrab. Those national myths, including those of Rostam, were told by Ferdowsi in the *Book of Kings*, or *Shahnameh*. For 10 points, name this mythology of a now-Islamic country once ruled by shahs.

ANSWER: Persian mythology [or Iranian mythology; or Farsi mythology; accept Shahnameh until mentioned; accept Book of Kings until mentioned]

<Bentley>

18. In 1730, Edward Vernon raided this modern-day country's city of Porto Bello. Guillaume Le Testu and Francis Drake buried comical quantities of treasure in this country after attacking the Spanish Silver Train that ran to its port of Nombre de Dios. William Paterson's disastrous attempt to establish the colony of Caledonia in this country helped spur the 1707 Act of Union by bankrupting (*) Scotland. Cornélius Herz was accused of bribing Georges Clemenceau in an 1892 scandal named for this country, stemming from an engineering project here involving Gustave Eiffel and Ferdinand de Lesseps. Balboa first spotted the Pacific while standing on the narrow isthmus of this country. For 10 points, name this home to a canal connecting the Atlantic and Pacific oceans.

ANSWER: Republic of Panama [or Republica de Panama]

<Bentley>

19. RP Bell modified one equation for calculating this quantity using a tunneling correction factor. This value is calculated using the pre-equilibrium approximation. Classically, plotting the log of this quantity against one over temperature gives a straight line. The ratio of this quantity when replacing one reactant with deuterium to the original value gives the isotope effect. This quantity is equal to an (*) exponential of negative E_a over RT all times the pre-exponential factor; that equation relates this quantity to the activation energy and is named for Arrhenius. The units of this quantity depend on the order of the reaction. For 10 points, name this value, which is multiplied by concentrations of reactants in order to find the speed of a reaction.

ANSWER: reaction rate constant

<Mukherjee>

20. A secret deal with employees of this publication led April Casburn to be sentenced to prison in February 2013. Actions by employees of this publication were investigated in Operation Tuleta regarding computer hacking and Operation Elveden regarding bribes. Paul Stephenson resigned as head of the Metropolitan Police after his connection to this publication was revealed. The broad-ranging (*) Leveson Inquiry addressed a scandal that began with this publication, which led to Rebekah Brooks' resignation as CEO of News International. Employees of this publication outraged the public by hacking the voicemail of Milly Dowler, a teenage murder victim. For 10 points, name this disgraced British tabloid which Rupert Murdoch shut down in 2011.

ANSWER: News of the World

<Weiner>

21. Mouse models of this disease include R6/2 and BACHD, which were used to test the V(L)12.3 intrabody to treat it. A group of diseases similar to this one are caused by mutations in juncophilin-3. The mechanism of this disorder is similar to the one that causes Kennedy disease or Machado-Joseph disease. The affected protein in this disease is SUMOylated by Rhes, which is mainly expressed in the striatum. This disease shows anticipation, in which successive (*) generations are affected at an earlier age due to further expansion of a poly-glutamine tract. Symptoms of this disease include the inability to swallow and uncoordinated, dancelike movements called chorea. For 10 points, name this autosomal dominant neurological disease named for an American physician.

ANSWER: Huntington's disease

<Mukherjee>

22. An invading army once feigned an advance at Catana before getting back into their ships and sailing for this city. This city was founded by a group led by Archias, who set up an elite society of *gamoroi* here. Along with the nearby city of Gela, this city was ruled by a man who allied with Theron of Acragas to defeat a Carthaginian invasion at Himera in 480 BCE. It reached its zenith under Gelon. Cassius Dio noted that Marcellus's 213 BCE (*) siege of this city was repelled thanks to a death ray. The Spartan general Gylippus was dispatched to defend the citizens of this city from an expedition led by generals like Nicias and Alcibiades. Archimedes lived in, for 10 points, what Corinthian-founded city on the southeast coast of Sicily?

ANSWER: Syracuse [or Siracusa]

<Bentley>

23. An artist from this country coined a term meaning "project for the affirmation of the new" to describe a set of lithographs he created called *Proun*. Another artist from this country created a design for a tower consisting of a helix around a cube, pyramid, and cylinder that would rotate at different rates. A painter from this country designed the costumes for the opera *Victory Over the Sun*. That artist from this country wrote the manifesto (*) *The Non-Objective World*, which promoted paintings consisting of simple geometric shapes, like his *Black Square*. For 10 points, name this home country of the Constructivist and Suprematist art movements, whose artists included El Lissitzky, Vladimir Tatlin, and Kazimir Malevich.

ANSWER: the Soviet Union [or the USSR; or the Union of Soviet Socialist Republics; prompt on Russia]

<Bollinger>

24. In a scene from one of this man's novels, dialogue between two lovers in a town hall is intercut with a speech about manure in an agricultural show outside. He described his theory of the author as "like God in the universe, present everywhere and visible nowhere" in a letter to his mistress Louise Colet. He used the music publisher Maurice Schlesinger as the basis for Jacques Arnoux, whose wife is loved by Charles Deslauriers's friend (*) Frederic Moreau, in another of his novels. He wrote a novel whose title character takes arsenic after Lheureux calls in her debts and she is unable to borrow money from Léon or Rodolphe, her former lovers. For 10 points, name this author of *Sentimental Education* and *Madame Bovary*.

ANSWER: Gustave Flaubert

<Bailey>

1. For 10 points each, name these model organisms.

[10] Charles Woodworth was an early geneticist who studied this species of *Diptera*. These insects have four chromosomes, bar-eyes, and antennapedia.

ANSWER: *Drosophila melanogaster* [or common **fruit fly** or **vinegar fly**; accept just *Drosophila*]

[10] This species of yeast has been used to study aging and brew beer. They can switch between A and alpha mating types, and they were used by Hartwell to study cell division.

ANSWER: *Saccharomyces cerevisiae* [or **baker's yeast**; accept just *Saccharomyces*]

[10] This genus of molluscs is used to study the nervous system. Eric Kandel studied the gill withdrawal reflex in this organism.

ANSWER: *Aplysia californica* [or California **sea slug**; or California **sea hare**]

<Morlan>

2. Robert Bork wrote a book arguing laws aimed at dismantling these institutions often hurt consumer welfare. For 10 points each:

[10] Name these firms, who control so much of a market that they are price-setters rather than price-takers.

ANSWER: **monopolies** [or **trusts**; do not accept or prompt on “oligopoly”]

[10] Monopolies are able to profit at the expense of consumers because they set the price above this value. This value is the money spent on producing an additional unit of the good being sold.

ANSWER: **marginal cost** [or **marginal expenditure**; prompt on **cost**; prompt on **expenditure**; do not accept “average cost”]

[10] Unlike a monopoly, a perfectly competitive firm faces a demand curve with this value for its price elasticity. For goods of this elasticity, any increase in price will result in quantity demanded becoming zero.

ANSWER: **infinity** [or **negative infinity**; or **perfectly** elastic]

<Bailey>

3. One of this composer's works for cello and orchestra is subtitled “An Adagio on 2 Hebrew Melodies,” while another of his works opens with a “Vorspiel” first movement that contains many double stops. For 10 points each:

[10] Name this German Romantic composer of *Kol Nidrei* who is best remembered for his *Violin Concerto No. 1 in G Minor*.

ANSWER: Max (Christian Frederick) **Bruch**

[10] Another German composer of the Romantic period was this man who composed the oratorio *Elijah*, incidental music for *A Midsummer Night's Dream*, and the collection *Songs Without Words*.

ANSWER: Felix **Mendelssohn**-Bartholdy

[10] Both Bruch and Mendelssohn created pieces named after this country. Bruch's work is a fantasy in E-flat major for violin and orchestra, while Mendelssohn's is a symphony that was written on the same trip that also produced his *Hebrides Overture*.

ANSWER: **Scotland** [or **Alba**; accept **Scottish Fantasy**; accept **Scottish Symphony**; do not accept or prompt on “Britain”]

<Berend>

4. John Antoine Nau's proto-science fiction novel *Enemy Force* was the first recipient of this award, which Romain Gary won twice, once through the use of a pseudonym. For 10 points each:

[10] Name this French literary award given yearly to promising beginning authors, named for the brothers Jules and Edmond. It was controversially not awarded to Louis-Ferdinand Celine in 1932.

ANSWER: the Prix **Goncourt** [or the **Goncourt** Prize]

[10] This author of *Against Sainte-Beuve* won the 1919 Prix Goncourt for the novel *Within a Budding Grove*, the third volume of his sprawling seven-part novel *In Search of Lost Time*.

ANSWER: Marcel **Proust** [or Valentin Louis Georges Eugène Marcel **Proust**]

[10] *Swann's Way*, the first volume of Proust's *In Search of Lost Time*, was initially rejected for publication by this author of *The Immoralist*, who wrote of Olivier's affairs with the Comte de Passavant and his uncle Edouard in *The Counterfeiters*.

ANSWER: André Paul Guillaume **Gide** [ZHEED]

<Carson>

5. This vector field's divergence is proportional to charge density according to the differential form of Gauss' law. For 10 points each:

[10] Identify this vector field created by charged particles. It can be computed using Gauss' and Coulomb's laws.

ANSWER: **electric** field [do NOT accept **electromagnetic** field, as that is wrong]

[10] Coulomb's law contains a constant factor equal to one over 4 pi times this constant. Its absolute form in a dielectric material can be computed from the electric susceptibility.

ANSWER: **permittivity** of free space [or **electric permittivity**; prompt on **epsilon** or **epsilon naught**]

[10] One over the square root of electric permittivity times magnetic permeability equals this constant. This fact led Maxwell to formulate his theory of electromagnetic radiation.

ANSWER: the **speed of light** [prompt on **c**]

<Eltinge>

6. Answer the following about snakes in Greek mythology, for 10 points each.

[10] This musician's wife was killed by a snake bite. When he descended to the Underworld, he lost her forever by looking back.

ANSWER: **Orpheus**

[10] This wife of Cadmus was transformed into a snake in her old age. Hephaestus gave her a namesake cursed necklace at her wedding.

ANSWER: **Harmonia**

[10] Plutarch says this man was fathered when Zeus slept with Olympias in the form of a snake. This pagan member of the Nine Worthies gained favor by freeing a bound ox-cart in Phrygia, and his mortal father used the *sarissa* lance.

ANSWER: **Alexander** the Great [or **Alexander** III of Macedon]

<Silverman>

7. The text on this is identical to some of that from the Memphis decree of Ptolemy IV. For 10 points each:
[10] Identify this artifact which allowed Thomas Young and Jean-Francois Champollion to decipher Egyptian hieroglyphics.

ANSWER: The **Rosetta Stone**

[10] The middle portion of the Rosetta Stone was written in this script, a cursive form of hieroglyphics. Coptic is derived from this script.

ANSWER: **Demotic** Script [or **sekh shat**]

[10] The Rosetta Stone likely broke off during this Emperor's destruction of non-Christian temples. The death of this victor at the 394 CE Battle of the Frigidus split his Empire between his sons Arcadius and Honorius.

ANSWER: **Theodosius** I [or **Theodosius** the Great or Flavius **Theodosius**]

<Bentley>

8. Answer the following about the geography of Hokkaido, for 10 points each.

[10] This main Japanese island, which includes the cities of Osaka and Tokyo, lies directly south of Hokkaido.

ANSWER: **Honshu**

[10] This city on the Ishikari Plain, which straddles the Toyohira River, is Hokkaido's capital. It hosted the 1972 Winter Olympics.

ANSWER: **Sapporo**

[10] This tunnel beneath the Tsugaru Strait connects the city of Hakodate (ha-koh-DAH-tay) on Hokkaido to Aomori on Honshu. Opened in 1988, this is the deepest and longest active rail tunnel in the world.

ANSWER: **Seikan** Tunnel [or **Seikan** Tonneru; or **Seikan** Zuido]

<Wasserman>

9. Name the following about programs for freed slaves in US history, for 10 points each.

[10] Freed slaves were given abandoned plantation lands and helped by Mansfield French's American Missionary Association in this experimental program, named for the South Carolina port seized by the Union in November 1861.

ANSWER: **Port Royal** Experiment [or **Sea Islands** Experiment]

[10] This agency led by Oliver Howard was created to help former slaves find jobs and to guarantee fair treatment of black employees in the south.

ANSWER: **Freedmen's Bureau** [or **Bureau of Refugees, Freedmen, and Abandoned Lands**]

[10] William T. Sherman's Special Field Order 15 gave freed blacks this amount of land. This amount is often paired with a certain beast of burden, though it was never part of Sherman's order.

ANSWER: **40 acres** ["and a Mule"]

<Bailey>

10. One stanza of this poem reads "I know noble accents and lucid, inescapable rhythms; but I know, too, that the" title creature "is involved in what I know." For 10 points each:

[10] Name this Wallace Stevens poem which presents several views of an animal whose eye was "among twenty snowy mountains, the only moving thing."

ANSWER: **"Thirteen Ways of Looking at a Blackbird"**

[10] Wallace Stevens once broke his hand in a fight with this author of *The Old Man and the Sea*.

ANSWER: Ernest Miller **Hemingway**

[10] This Stevens poem repeatedly alludes to the Biblical story of Susanna and claims that "beauty is momentary in the mind" but "in the flesh it is immortal". Its first section describes its how its speaker's "fingers on these keys make music".

ANSWER: **"Peter Quince at the Clavier"**

<Gupta>

11. This process typically begins with “roasting,” in which carbon or sulfur is removed from a compound, then concludes with a reduction of the desired species. For 10 points each:

[10] Name this metallurgical process of extracting metals, partly named for the fact that it occurs at high temperatures.

ANSWER: smelting [accept word forms]

[10] The inputs to smelting are these rocks, which contain a metal that one wishes to extract. Cinnabar is one of these rocks for mercury.

ANSWER: ores

[10] One chemical often used as a reducing agent in smelting is this one, which is made from coal. Cracking is used to produce its petroleum equivalent.

ANSWER: coke

<Jose>

12. Lao Lan urinates on the narrator’s father, who is an expert in guessing the weight of livestock, in this author’s short story “Bull”. For 10 points each:

[10] Identify this author of *The Republic of Wine*, who described a constantly-reincarnating farmer in *Life and Death Are Wearing Me Out* and debuted with the five-volume novel *Red Sorghum*.

ANSWER: Mo Yan [or Guan Moye]

[10] Mo Yan is, as of June 2013, the most recent winner of this major prize awarded by the Swedish Academy, a position in which he was preceded by Tomas Tranströmer in 2011 and Mario Vargas Llosa in 2010.

ANSWER: The Nobel Prize in Literature [or Nobelpriset i litteratur; or the Literature Nobel; prompt on less specific answers like “the Nobel Prize”]

[10] This 1967 winner of the Nobel in Literature explored the conflict between commercial farmers and indigenous Guatemalans in *Men of Maize*. Miguel Angel Face advises the title dictator in his novel *El Señor Presidente*.

ANSWER: Miguel Angel Asturias Rosales

<Bentley>

13. December 2012 saw the release of a restoration of this film, made after the original version was recovered in an Oslo mental institution. For 10 points each:

[10] Name this Carl Dreyer film in which Renee Falconetti stars as the title short-haired woman, who is coerced into signing a confession and is burned at the stake soon after.

ANSWER: *The Passion of Joan of Arc* [or *La Passion de Jeanne d’Arc*]

[10] *The Passion of Joan of Arc* is one of the best-known films of this kind, which made heavy use of title cards and mimicry. Lillian Gish and Charlie Chaplin starred in films of this kind, which went out of popularity with the advent of the “talkie.”

ANSWER: silent films [prompt on answers like films without sound, since they do sort of have sound]

[10] Another film directed by Dreyer is *Vampyr*, which is often compared to this F.W. Murnau expressionist classic starring Max Schreck as the vampire Count Orlok.

ANSWER: Nosferatu, *eine Symphonie des Grauens* [or Nosferatu, *a Symphony of Horror*]

<Gupta>

14. This leader issued a 20-Point program that sought to increase national power production and develop the handloom industry during a self-declared "Emergency." For 10 points each:

[10] Identify this Prime Minister who was killed after ordering the controversial Operation Blue Star in 1984.

ANSWER: Indira Priyadarshini Gandhi [or Indira Priyadarshini Nehru; prompt on partial answer]

[10] Indira Gandhi was assassinated by bodyguards of this faith in response to the attack on the Golden Temple at Amritsar. Members of this faith are the majority in India's region of Punjab.

ANSWER: Sikhism

[10] Both Indira and Sanjay Gandhi promoted this controversial practice, which the Shah Commission revealed was made mandatory for rickshaw drivers seeking a new license. This practice was the subject of the Supreme Court case *Stump v. Sparkman*.

ANSWER: forced sterilization [or compulsory sterilization; specifically accept forced vasectomies; accept forced chemical castration]

<Bentley>

15. The fair-weather type of these structures are less hazardous than the tornadic type, which basically involves a twister moving over a lake or ocean and funneling liquid into the air. For 10 points each:

[10] Name these aqueous analogues of dust devils and twisters.

ANSWER: waterspouts

[10] Waterspouts and twisters are characteristic phenomena of these kinds of thunderstorms, which feature a mesocyclone.

ANSWER: supercells

[10] Supercells may accompany this other weather phenomenon, a sudden increase in wind speed that often occurs in conjunction with a thunderstorm. Its namesake line consists of a stretch of severe weather in front of a cold front.

ANSWER: squall

<Jose>

16. This plot was exposed when Scaevinus told a freedman named Milichus to sharpen his family dagger, and it was set to take place during the Circensian Games in 65 CE. For 10 points each:

[10] Identify this failed conspiracy. Lucan and Seneca committed suicide after this plot was foiled.

ANSWER: Pisonian Conspiracy

[10] The Pisonian Conspiracy targeted this Roman Emperor, who was accused of fiddling during the Great Fire of Rome.

ANSWER: Nero [or Nero Claudius Caesar Augustus Germanicus or Nero Claudius Drusus Germanicus or Lucius Domitius Ahenobarbus]

[10] After the Great Fire, Nero constructed the opulent Domus Aurea on this hill in Rome. Romulus and Remus were legendarily suckled by the she-wolf on this hill.

ANSWER: Palatine Hill [or Monte Palatino]

<Bentley>

17. This artist chronicled his travels in the book *Noa Noa*. For 10 points each:

[10] Name this French post-impressionist painter who drew upon his experiences in Tahiti and the rest of the south seas to paint works like *Where do we come from? What are we? Where are we going?*

ANSWER: Paul **Gauguin**

[10] In his painting *Vision After the Sermon*, Gauguin depicted this biblical character. A group of Breton women observe and pray as he wrestles with an angel.

ANSWER: **Jacob** [or **Israel**]

[10] In this Gauguin painting, the coast of Brittany can be seen in the background as a woman sits beneath a statue of Jesus being lifted down from the cross.

ANSWER: *The **Green Christ*** [or ***Breton Calvary***; or *The **Calvary***; or *Le **Christ vert***]

<Rosenberg>

18. This sect emphasizes the "Inner Light," and meets sometimes in unprogrammed, silent meetings for worship. For 10 points each:

[10] Name this pacifist Christian sect which emerged in 17th-century Britain. William Penn established a colony for its adherents called Pennsylvania.

ANSWER: **Quakers** [or Society of **Friends**]

[10] This British religious reformer started Quakerism, recounting his experiences in a posthumously-published journal.

ANSWER: George **Fox**

[10] Many Quakers adhere to this theological position, the belief that all people will reach heaven.

ANSWER: **universalism** [or **universalist**]

<Bentley>

19. One of his students, Kingsley Amis, called him "incoherent and often inaudible". For 10 points each:

[10] Identify this man who defended the fantastical elements of the title epic poem in his essay, "Beowulf: The Monsters and the Critics". A posthumously-published mythological work by this author begins with the section "Ainulindalë" and was completed by his son Christopher.

ANSWER: John Ronald Reuel **Tolkien**

[10] Tolkien's devout Catholicism helped spur the conversion of this fellow member of the Inklings. This author's works include the *Space Trilogy*, *The Screwtape Letters*, and *The Chronicles of Narnia*.

ANSWER: Clive Staples **Lewis** [or "Jack" **Lewis**]

[10] Tolkien once translated this poem, found on a manuscript along with works like "Patience" and "Purity", which begins and ends with a man in an "erber grene". Its namesake anonymous poet probably also wrote *Sir Gawain and the Green Knight*.

ANSWER: "**Pearl**" [or the **Pearl** Poet]

<Bentley>

20. This post-structuralist approach seeks to show that all binaries, such as light and dark, are actually self-subverting hierarchies that privilege one term over another. For 10 points each:

[10] Name this postmodern approach to criticizing texts and social structures. It was pioneered in Jacques Derrida's *Of Grammatology*.

ANSWER: **deconstruction** [or **deconstructionism**]

[10] This political party was praised in articles by deconstructionist Paul de Man in the 40s. Its founding text was *Mein Kampf*.

ANSWER: **Nazi** Party [or **National Socialist** German Worker's Party; or **Nationalsozialistische** Deutsche Arbeiterpartei]

[10] This field, the study of signs and symbols, inspired many post-structuralist approaches to criticism. Roland Barthes was in this field, whose tenets include Saussure's divide between the signifier and signified.

ANSWER: **semiotics** [or **semiology**]

<Jackson>

21. Identify the following about web development, for 10 points each.

[10] The fifth version of this language includes support for a canvas element in an attempt to supplant Flash. Basic webpages created using this markup language consist of a head and a body tag.

ANSWER: **HTML** [or **HyperText Markup Language**]

[10] Attributes of a webpage like the font size and background color are often specified in these files, which contain a list of property and value pairs attached to a selector.

ANSWER: **Cascading Style Sheets** [or **CSS** Files]

[10] CSS selectors beginning with a period match this type of attribute. Setting this attribute to a common value on different HTML elements provides a way to style those elements the same.

ANSWER: **class**

<Bentley>

22. One member of this government had earlier served in the War Raw Materials Department and was the son of the founder of the AEG company. For 10 points each:

[10] Identify this government whose leaders included Joseph Wirth and Foreign Minister Walter Rathenau.

ANSWER: **Weimar** Republic [or **Weimarer** Republik or **Weimar** Germany; prompt on just "Germany"]

[10] Rathenau signed this 1922 treaty with Georg Chicherin of the Soviet Union. It normalized relationships between the two nations, and may have been signed to facilitate a secret joint chemical weapons effort.

ANSWER: Treaty of **Rapallo**

[10] This former field marshal served as president of the Weimar Republic from 1925 until 1935. Aided by Max Hoffman and Erich Ludendorff, this man won the Battle of Tannenberg in 1914.

ANSWER: Paul von **Hindenburg** [or Paul Ludwig Hans Anton von Beneckendorff und von **Hindenburg**]

<Bentley>

23. Mr. Hutton is wrongly convicted of murdering his invalid wife in this author's short story "The Giaconda Smile", which appears in his collection *Mortal Coils*. For 10 points each:

[10] Identify this author who took a phrase from Milton's *Samson Agonistes* to title his novel about Anthony Beavis, *Eyeless in Gaza*. He also recounted a mescaline trip in his book *The Doors of Perception*.

ANSWER: Aldous Leonard **Huxley**

[10] Aldous Huxley's most famous work is this dystopian novel, which opens in the year 632 After Ford and focuses primarily on Bernard Marx and John the Savage.

ANSWER: **Brave New World**

[10] This character from *Brave New World* resigns his position as Director of the Hatcheries after it is revealed that he fathered John the Savage in New Mexico.

ANSWER: **Thomakin** [or **Thomas** or **Tomakin**; prompt on "The Director"]

<Bentley>