



1. Before this character's death, he sees two paths, equally straight, which concerns him, because he has only ever seen one. This man is introduced in the chapter "Vague Flashes on the Horizon", where he is described as a "dog son of a wolf" with a human face. This son of a gypsy fortune-teller is curious about the "beggar who gives alms." This one-time employee at the Bagne of Toulon confirms the identity of an apple thief named Champmathieu, which leads him to hand in his resignation to Monsieur Madeleine. He is tied to a pole after attempting to infiltrate the Friends of the ABC, but drowns himself after allowing Marius to escape from the barricades. For 10 points, name this police officer, Jean Valjean's antagonist in *Les Misérables*.

ANSWER: Inspector **Javert**

190-13-83-07101

2. This man's distinction between "means-end rational" and "value-rational" actions led to Talcott Parsons's theory of social action. One book that this man wrote claimed that the lack of Messianic prophecy in Hinduism led to a lack of incentive to innovate. He used a tool called the "ideal type" to argue that the excessive rationalization of Western society, particularly prevalent in bureaucracies, trapped people inside an "iron cage." This thinker, who defined a state as an institution monopolizing the use of force in *Politics as a Vocation*, claimed in a different text that the idea of predestination led to the association of wealth with moral rectitude. For 10 points, name this German thinker who wrote *The Protestant Ethic and the Spirit of Capitalism*.

ANSWER: Max **Weber**

080-13-83-07102

3. Two brothers in this play are described as "plum-trees that grow crooked over standing-pools." A noble in this play tells her executioners to "pull, and pull strongly, for your able strength must pull down heaven upon me." In a scene in this play set near a tomb, an "Echo" makes macabre predictions for the protagonist's husband. The protagonist first reveals herself to be pregnant when she eats some apricots offered to her by a stable-master doubling as a spy. In this play's final scene, Bosola takes revenge on the title character's murderous brothers, Ferdinand and the Cardinal, who commanded her not to remarry. For 10 points, name this tragedy by John Webster.

ANSWER: *The **Duchess of Malfi***

190-13-83-07103

4. This leader is likely to sign a law banning "propaganda" that treats same-sex relationships as equal to heterosexual relationships. This leader sponsored an effort to save an endangered species of crane by leading them along migration routes by hang glider. This leader's government operates a television network called RT that recently signed on Larry King. This leader angrily responded to the American Magnitsky Bill by forbidding Americans to adopt orphans from his country. In June, this leader and his wife jointly announced that they were divorcing after 30 years of marriage. For 10 points, name this black belt in judo who serves as the dictatorial president of Russia.

ANSWER: Vladimir Vladimirovich **Putin**

080-13-83-07104

5. This book introduced truth tables as an alternative to the use of constants and axioms. It includes the story of a Paris court that used toy cars as an analogy for its picture theory of the proposition. Its sixth section calls the propositions of logic, mathematics, and philosophy “pseudo-propositions,” and claims this book itself only serves as a ladder which must be thrown to the side once it's been climbed. The introduction to this book was written by the author's teacher, Bertrand Russell. In the C.K. Ogden translation, this book ends “Whereof one cannot speak, thereof one must be silent” and begins “The world is all that is the case.” For 10 points, name this book by Ludwig Wittgenstein.

ANSWER: Tractatus Logico-Philosophicus [or Logisch-Philosophische Abhandlung]

121-13-83-07105

6. This king's humanist adviser, Guillaume Bude, convinced him to found a secular rival to the Sorbonne emphasizing the teaching of Hebrew and Greek, the College de France. The life of this ruler is partially chronicled by the *Heptameron* of his sister Margaret. This Christian king controversially formed the "unholy alliance" with the Ottoman Empire. This non-Bourbon king reversed his previous toleration after Protestants nailed an anti-Catholic poster to his door during the Affair of the Placards. This ruler was forced to give up Burgundy in the Treaty of Madrid, signed after he lost the decisive Battle of Pavia to the Holy Roman Empire. For 10 points, identify this Valois king of France who fought many useless wars against Charles V.

ANSWER: Francis I [or Francis of Angouleme; prompt on Francis]

145-13-83-07106

7. In an epic poem from this country, Joy-Giving Girl gets engaged to the son of Beautiful-Rich, Ibonia. This nation celebrates the New Year on Alahamady Be. The traveler's palm is one plant endemic to this island, whose language's transcription in the Arabic script was known as Sorabe. Maromokotro is located on the Tsaratanana Massif in this country's north, while its central plateau is home to most of the Merina People. Antsirabe and Toamasina are among this country's most populous cities. Its national language is Malagasy and it is separated from the mainland by the Mozambique Channel. For 10 points, name this island nation east of Africa to which lemurs are indigenous.

ANSWER: Republic of Madagascar

192-13-83-07107

8. The coupling of evanescent fields is often analogized to this phenomenon. False vacuums decay via this phenomenon to form bubbles in cosmic inflation. This phenomenon was first discovered when complex discrete eigenvalue solutions to the Schrodinger equation were found by George Gamow, who was studying alpha decay. A diode that exhibits negative resistance works as a result of this phenomenon, a fact first discovered by Leo Esaki. A conducting probe is held extremely close to a sample in order to image at the atomic level in a type of scanning microscope that uses this phenomenon. For 10 points, name this phenomenon in which a particle penetrates a potential barrier even though it lacks the energy to do so.

ANSWER: quantum tunneling

066-13-83-07108

9. During a Columbus Day speech at Carnegie Hall, this man said "there is no room" in the US for "hyphenated Americans." At a party convention, this man said "We stand at Armageddon and we battle for the Lord." He gave a speech called "Citizenship in a Republic," which has a passage that says "it is not the critic who counts," but "the man who is actually in the arena." With Candido Rondon, this man led a 1913 scientific expedition to the "River of Doubt" in Brazil. He was shot in 1912 by John Schrank while campaigning for President, but said it "took more than that to kill a Bull Moose." For 10 points, name this man who earlier succeeded William McKinley as President.

ANSWER: Theodore Roosevelt [or Teddy Roosevelt; or TR; prompt on Roosevelt]

052-13-83-07109

10. One class of methods for performing this operation takes the sum from one to n of a weighting function times a function and is accurate to degree two n minus one. The number of increments must be a multiple of three in order to use the 3/8 rule for this procedure. That class is named for Gauss. The n equals two case of the Newton-Cotes formula for this procedure approximates a curve using parabolas, and is called Simpson's Rule. This procedure can more easily be done with trapezoids or rectangles, when it's called a Riemann sum. For 10 points, name this procedure used to find the area under a curve.

ANSWER: numerical **integration** [or word forms; or **quadrature**]

190-13-83-07110

11. This molecule is produced in the cytoplasm by ATP citrate lyase before being added to the growing chain in fatty acid synthesis. In plants, this molecule can be converted into succinate via the glyoxylate cycle. When too much of this molecule is release into the bloodstream, it forms ketone bodies and can lead to ketosis. That can result from this molecule's release during beta oxidation. The enzyme dihydrolipoyl dehydrogenase creates this molecule as a product. This molecule and a similar one are combined to form mevalonate to begin cholesterol synthesis. A dehydrogenase converts a precursor into this molecule before it enters the Krebs cycle. For 10 points, name this molecule, which is converted from pyruvate during cellular respiration.

ANSWER: **acetyl CoA** [or **acetyl coenzymeA**]

140-13-83-07111

12. A player of this instrument worked with his wife Abbey Lincoln on an album inspired by the Emancipation Proclamation, the *Freedom Now* suite, and led an ill-starred quintet with Clifford Brown. Another player of this instrument recorded the album *Moanin'* and founded an octet that launched the careers of Wynton Marsalis and Wayne Shorter, the Jazz Messengers. In Benny Goodman's band, Gene Krupa played this instrument, whose other users included Max Roach and Art Blakey. For 10 points, name this percussion instrument often played in jazz bands along with cymbals.

ANSWER: **drums**

080-13-83-07112

13. When this character is prohibited from drinking wine, he bribes a porter to bring him wine from behind his bed, which contributes to his later contraction of jaundice. This man's attempts to reach Udine through side roads fail, forcing him to float down a river on a log. He ends the novel he appears in by stating, "After a while I went out and left the hospital and walked back to the hotel in the rain." His lover gives him a St. Anthony Medal after being introduced to him with Helen Ferguson. This friend of Rinaldi vacations in Montreux with a woman who dies after giving birth in Lausanne. For 10 points, name this lover of Catherine Barkley, an ambulance driver and protagonist of Ernest Hemingway's *A Farewell to Arms*.

ANSWER: Frederic **Henry** [or **Frederic** Henry]

192-13-83-07113

14. One musician from this country was hailed for his "flawless" interpretation of Tartini's *Devil's Trill* but faced the end of his career after a traffic accident in Times Square left him paralyzed. Another composer from this country produced "Complaints, or the Maiden and the Nightingale," part of a suite inspired by early 19th century paintings. Another composer from this country produced an opera based on the Atlantis legend and included Candela's performance of a "Ritual Fire Dance" his ballet *Love, the Magician*, though he is best known for a ballet in which a magistrate fails to seduce a miller's wife. For 10 points, name this country, home to the composer of *The Three-Cornered Hat*, Manuel de Falla.

ANSWER: Kingdom of **Spain** [or Reino de **Espana**]

020-13-83-07114

15. This woman's son killed her uncle Perses in order to regain a throne. King Alcinous agreed to shelter this woman only if she was married, then convinced her to marry in the middle of the night. This woman had to leave Greece after her husband recognized a sword left behind in Troezen; thus, this wife of Aegeus failed to kill Theseus. This sister of Apsyrtus hypnotized Talos into removing a nail from his foot. She convinced Pelias' sons to cut up their father, and escaped in a chariot pulled by dragons after sending Glaucus a poisoned dress. She also gave her husband an ointment before he sowed a field with dragons' teeth. For 10 points, name this enchantress, the wife of Jason.

ANSWER: **Medea**

190-13-83-07115

16. According to one chronicle, this battle featured a giant axeman who killed 40 soldiers before falling in combat. The losing commander at this battle had earlier captured York after defeating Morcar of Northumbria at the Battle of Fulford. Reinforcements in this battle arrived for one side from Riccall under Eystein Orri. The losing commander was accompanied at this battle by the brother of the eventual winner, Tostig. This engagement was sparked by a succession crisis that followed the death of Edward the Confessor, and it set the stage for the winning side to lose another battle later that year. For 10 points, name this defeat of an invading Viking force under Harald Hardrada.

ANSWER: Battle of **Stamford Bridge**

145-13-83-07116

17. Place name or people acceptable. The sailor Dymas lived in this place, where a deity went in disguise as Dymas's daughter. Samuel Butler believed that a woman from this place adopted the pseudonym Homer to write poetry. In this place, the singing of Demodocus brings a visitor to tears. A resident of this location inspired the character of Gertie MacDowell. Arete is the queen of this place, whose sailors were transformed with their ship into stone by an angry Poseidon. Alcinous's daughter, a princess of this island, comes across a nude man while doing laundry in Book VI of a Homeric epic. For 10 points, Nausicaa lives on what island, the last place Odysseus lands before returning home to Ithaca?

ANSWER: **Phaeacia** [or **Skheria**; or **Phaeacians**]

104-13-83-07117

18. Operations Shark and Harpoon were fake plans meant to hide the truth about this action. This action's planner noted when it took place that "the world will hold its breath and make no comment." This action was outlined in the Lossberg study developed under Alfred Jodl. The intent behind it was to reach the "A-A line" and then bomb everything eastward. This action's first major phase culminated with the failed Operation Typhoon, and its major fighting was at the Battle of Smolensk. The code name for this action was Operation Barbarossa, and it was a violation of the Molotov-Ribbentrop Pact. For 10 points, name this action begun on June 22, 1941, in which an Axis power disastrously opened up an eastern front in World War II.

ANSWER: Nazi **Germany invading the Soviet Union** [or **Nazis invading Soviet Union**; or either of the first two answers with **Russia** instead of "Soviet Union"; accept Operation **Barbarossa** before read; prompt on answers like "**Nazi-Soviet War**"]

052-13-83-07118

19. These things were first reported to the public in a 1973 paper by Klebesadel, et al., and they were studied by the BATSE instrument on the Compton Observatory. The afterglow of these things was first detected by the satellite BeppoSAX. One type of these things repeats at regular intervals and that type's origin is likely magnetars. They were first detected by the Vela satellites. These things are classified into long and short; the latter is thought to be caused by the merger of binary neutron stars while the former is likely a result of the core collapse of a rapidly rotating, massive star. For 10 points, identify these most energetic emissions in the universe.

ANSWER: **gamma ray bursts** [or **GRBs**]

066-13-83-07119

20. An expose of this company was Patrick Wright's 1979 book *On a Clear Day You Can See* "this company." Joseph Alioto said it displayed a kind of "monopoly evil" for its work in eliminating competition in San Francisco. Its longtime president was Alfred P. Sloan, and its headquarters is at the Renaissance Center. A man who resigned from this company in 1973 was future accused-drug-trafficker John DeLorean. Secretary of Defense Charles Wilson said that what was good for the US "was good for" this company. One of this company's "sporty" products was the subject of the first chapter of Ralph Nader's book *Unsafe at Any Speed*. For 10 points, name this car company founded in Flint, Michigan, whose brands include Chevrolet and Buick.

ANSWER: **General Motors** Corporation [or **GM**]

052-13-83-07120

21. In the background of this painting, a man watches as two bears dance with their backs to each other. In its right foreground, a man wearing a red tunic and a feathered cap seemingly controls a globe floating above his left hand. A woman ties the devil to a pillow in the bottom left of this painting, below a house that takes up the majority of its left half, from which a man urinates onto a sign. Sometimes called *The Blue Cloak*, it depicts two men holding each other by their noses, representing mutual trickery, over a stack of cards falling to the ground, representing the element of chance in man's fate. For 10 points, name this painting by Peter Bruegel the Elder, a literal depiction of idioms.

ANSWER: **Netherlandish Proverbs** [or **Flemish Proverbs** or *The Topsy Turvy World*, accept *The Blue Cloak* before mention]

192-13-83-07121

22. Bruton's tyrosine kinase is essential for the creation of these cells. Follicular dendritic cells are so named because they were first discovered in follicles of these cells. These cells express CD19 and CD20. These cells present antigens bound to a class II MHC. Somatic hypermutation and V(D)J recombination of heavy and kappa or lambda chains occurs in them. The humoral branch of adaptive immunity is mediated by them. These cells produce antibodies. For 10 points, identify this lymphocyte that is produced and matures in the bone marrow, unlike the lymphocytes which mature in the thymus, T cells.

ANSWER: **B** cells [or **B** lymphocytes]

066-13-83-07122

23. Toni Morrison wrote about this concept "and the Literary Imagination" in her book of criticism *Playing in the Dark*. *The Narrative of Arthur Gordon Pym* ends with the narrator seeing a shrouded figure with skin of this color. Another novel mentions how stones of this color were considered good luck among the Romans and asks whether it "throws forth the heartless void and immensities of the universe, and thus stabs us from behind with the thought of annihilation." In that novel, one character calls for the death of a figure of this color in the chapter "The Quarter-Deck." The narrator of that work is the only survivor of the destruction of the *Pequod* by the animal of this color. For 10 points, name this color of the whale Moby-Dick.

ANSWER: **white** [or **whiteness**]

121-13-83-07123



1. Zhu Xi's book *Family Rituals* elaborated the "Neo-" form of this religion. For 10 points each:

[10] Identify this system whose emphasis on filial piety and other forms of ancestor worship made it a target during the Cultural Revolution.

ANSWER: **Confucianism**

[10] This student of Confucius's grandson Zisi is known as the "second sage" of Confucianism for his fourth century BCE writings.

ANSWER: **Mencius** [or **Mengzi**; or **Mengtzu**; or **Mengko**]

[10] The social order of Confucianism is based on the "five relationships," which include friend and friend, father and son, ruler and subject, husband and wife, and this relationship.

ANSWER: older and younger **brothers** [or obvious equivalents; prompt on "**siblings**"]

019-13-83-07201

2. This artist photographed a pair of creepy-looking identical twins and a Jewish giant at home with his parents. For 10 points each:

[10] Name this woman who also photographed a child holding a toy hand grenade in Central Park.

ANSWER: Diane **Arbus**

[10] This woman, who photographed Japanese-American children taking the pledge of allegiance before being interned, is best known for a photograph depicting the hardship of the Depression, *Migrant Mother*.

ANSWER: Dorothea **Lange**

[10] Another female American photographer, Gertrude Kasebier, was a leading figure in this late-19th century movement in photography. Broadly speaking, this movement helped turn photography into an art form like painting by manipulating negatives to create an emotional response.

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

080-13-83-07202

3. This man frequently demonstrated his faith by punishing himself through applying a torch to his bare chest. For 10 points each:

[10] Name this Franciscan friar best known for founding the chain of missions throughout the American West at places like Mission Carmel and Mission San Juan Capistrano.

ANSWER: Junipero **Serra** [or Miquel Joseph **Serra**]

[10] Serra was based in this present-day state, where a statue of him can be found at Golden Gate Park.

ANSWER: **California**

[10] Sketches of the mission ended up in the California library named for a historian with this last name. Another historian with this surname was Polk's Secretary of the Navy and wrote the multi-volume *History of the United States* in the nineteenth century.

ANSWER: **Bancroft** [or Hubert Howe **Bancroft**; or George **Bancroft**]

052-13-83-07203

4. Types of this technique include size exclusion and HPLC, while another form of it involves placing a piece of paper partially in a solvent. For 10 points each:

[10] Name this common laboratory technique, in which compounds in mixtures are separated based on factors such as solubility and boiling point.

ANSWER: **chromatography**

[10] During chromatography, the analyte is placed in this type of substance before it is passed through its opposite, the stationary phase.

ANSWER: **mobile** phase

[10] In thin layer chromatography, this quantity, symbolized R_f, can be calculated by dividing the distance traveled by the analyte by the distance traveled by the solvent.

ANSWER: **retention factor** [or **retardation factor**]

140-13-83-07204

5. This river encapsulates the Maira River and flows through Piacenza. For 10 points each:

[10] Name this longest river in Italy, which flows through Turin on the way to its mouth, near Venice.

ANSWER: **Po** River

[10] The Po River flows into this sea east of Italy, which separates the peninsula from the Balkans.

ANSWER: **Adriatic** Sea

[10] South of the Adriatic Sea is the Ionian Sea. The two seas are connected by this strait, the site of a 1997 tragedy in which nearly a hundred Albanians drowned in it.

ANSWER: Strait of **Otranto**

192-13-83-07205

6. This poem by the author of "The Drunken Boat" begins with the line, "Once, if my memory serves me well." For 10 points each:

[10] Name this nine-part poem that features two sections titled "Delirium" and that depicts the speaker's descent into the underworld.

ANSWER: A **Season in Hell** [or *Une Saison en Enfer*]

[10] A *Season in Hell* and "The Drunken Boat" were written by this French poet, an influence on the surrealists who had an affair with Paul Verlaine.

ANSWER: Arthur **Rimbaud**

[10] Verlaine wondered if the subject's hair was "blond, brunette, reflecting russet gleams?" in "My Familiar Dream," a poem from this first collection of his. This 1866 collection includes the sections "Melancholy" and "Sad Landscapes."

ANSWER: **Saturnine Poems** [or *Poemes Saturniens*]

192-13-83-07206

7. While painting a picture of the monastery of Santa Margharita in Prato, this artist abducted a novice nun from the order and kept her against her will in his house. For 10 points each:

[10] Name this 15th century Florentine painter, held in much higher esteem for his *Barbadori Altarpiece* and his frescoes for the choir of the Cathedral of Spoleto, where he was buried.

ANSWER: Fra Lippo **Lippi** [or Fra Filippo **Lippi**]

[10] This apprentice of Fra Lippo Lippi painted *The Mystical Nativity* and *The Birth of Venus* later in life.

ANSWER: Sandro **Botticelli** [or Alessandro di Mariano di Vanni **Filipepi**]

[10] Lippi painted himself as a penitent monk in his 1441 *Coronation* of this person, who is raised to heaven while standing on a cloud in a Titian painting.

ANSWER: the **Virgin** Mary [or **Saint Mary**; or **Madonna**; prompt on **Mary** alone]

020-13-83-07207

8. The first and last sections of W. G. Sebald's *The Rings of Saturn* consider this writer, whose minor works include *Religio Medici* and *The Garden of Cyrus*. For 10 points each:

[10] Name this 17th-century English prose author who was inspired by an archaeological find in Norfolk to write his most famous work, *Hydriotaphia*, or *Urn-Burial*.

ANSWER: Thomas **Browne**

[10] This author, who extolled Browne's "little twist in the brains" in a letter, may be better known for poems like "Kubla Khan" and "The Rime of the Ancient Mariner."

ANSWER: Samuel Taylor **Coleridge**

[10] *Urn-Burial* provides the epigram for this Edgar Allan Poe short story, in which an orangutan turns out to be responsible for the title crimes.

ANSWER: "The **Murders in the Rue Morgue**"

080-13-83-07208

9. This man collaborated with Charles Richter in developing the Richter magnitude scale. For 10 points each:

[10] Name this German seismologist who names a seismic velocity discontinuity at the bottom of the D-double prime layer.

ANSWER: Beno **Gutenberg**

[10] The D-double prime layer is found in the lower portion of this layer of the earth, which is located between the outer core and crust.

ANSWER: **mantle**

[10] The upper mantle contains this type of zone near the boundary of the lithosphere and asthenosphere. It is marked by a slightly reduced seismic velocity and can create a shadow zone unrelated to the one created by the outer core.

ANSWER: **low velocity** zone

052-13-83-07209

10. One of these creatures was killed by Francois Antoine in 1765, who stuffed it, and another was killed by Jean Chastel in 1767. For 10 points each:

[10] Identify these animals who were accused of attacking Frenchmen in the 1760s, inspiring the legend of the "Beast of Gevaudan." Some sources claimed they killed over 100 people in this time, inspiring massive hunts.

ANSWER: **wolves** [or **wolf**; do not accept other answers—despite mythical explanations for the Beast, the only things ever killed were actual wolves]

[10] The wolf killed by Antoine was sent to this royal palace, which was constructed by Louis XIV and which contained the Hall of Mirrors.

ANSWER: **Versailles**

[10] Louis XV put a bounty on the beast. A more notable incident in his reign was this May 1745 victory in the War of the Austrian Succession, a great victory for Maurice de Saxe over the Duke of Cumberland.

Louis was personally present at this battle, which was fought in present-day Belgium.

ANSWER: Battle of **Fontenoy**

052-13-83-07210

11. One piece in this collection, "Puck," is commonly played by beginning piano students. For 10 points each:

[10] Name this set of 66 works for solo piano, including the opening "Arietta" and the later "Wedding Day at Troldhaugen."

ANSWER: **Lyric Pieces** [or **Lyriske stykker**]

[10] The *Lyric Pieces* were composed by this Norwegian, who included the famous melody "In The Hall of the Mountain King" within his incidental music to *Peer Gynt*.

ANSWER: Edvard Hagerup **Grieg**

[10] The first *Peer Gynt* suite opens with this movement, which depicts a scene from the fourth act of the play that shows the sun rising in Morocco.

ANSWER: "**Morning** Mood" [or "**Morgen**stemning"; or "**Morgen**stimmung"]

192-13-83-07211

12. In this play, Father Dewis is having an affair with a woman who wants the city to put up a statue of her dead son, Ansel. For 10 points each:

[10] Name this play in which Vince is not recognized by his grandfather Dodge when he brings his girlfriend Shelly to his family's home, where the offspring of Tilden and his mother Halie's incestuous union was killed years before.

ANSWER: **Buried Child**

[10] *Buried Child* was written by this American playwright of *The Tooth of Crime* and *True West*. He also played Chuck Yeager in the movie *The Right Stuff*.

ANSWER: Sam **Shepard**

[10] Shepard played the ghost of the title prince's father in Michael Almereyda's adaptation of this Shakespeare tragedy.

ANSWER: **Hamlet**

023-13-83-07212

13. According to the theory of recapitulation, ontogeny recapitulates this. For 10 points each:

[10] Name this concept, the entire evolutionary history of a species. It often is demonstrated on namesake "trees" showing the branching off of new organisms.

ANSWER: **phylogeny** [or **phylogenetics**; or word forms]

[10] This type of phylogenetic group consists of a single common ancestor and all of its descendants.

ANSWER: **clade** [or **monophyletic** group; or **holophyletic** group]

[10] A clade must have one of these traits, which an earlier ancestor did not possess, but which all descendants do. They are contrasted with plesiomorphies.

ANSWER: **apomorphy** [or word forms; or **synapomorphy**]

190-13-83-07213

14. This man was the teacher of Hortense Powdermaker. For 10 points each:

[10] Name this linguist who taught at the University of Chicago and Yale. He is best known for lending his name to the principle of linguistic relativity with his student.

ANSWER: Edward **Sapir**

[10] Sapir studied the extinct Yana language which was primarily spoken in this modern day country. One of its speakers was Ishi.

ANSWER: the **United States** of America [or **U.S.A.**; or **America**; prompt on **California**]

[10] Sapir said one of the hardest languages to work with was Dene, a variant of this North American language family whose individual languages are spoken throughout Canada, the Northwest, and Mexico. Forms of this language family include Navajo and Western Apache.

ANSWER: **Athabaskan** [or **Athapaskan**; or **Northern Athabaskan**; or **Pacific Coast Athabaskan**; or **Southern Athabaskan**]

052-13-83-07214

15. Alan Sokal's hoax paper in *Social Text* purported to be aimed "Toward a Transformative Hermeneutics" of one type of this theory. For 10 points each:

[10] Name this theory which seeks to prove that spacetime itself is quantized, made up of dozens of spin networks of a certain shape.

ANSWER: **loop quantum gravity** [or **LQG**; prompt on **quantum gravity**]

[10] Loop quantum gravity competes with this other theory for validation. It holds that all elementary particles are made up of the namesake oscillating, one-dimensional shapes.

ANSWER: **string** theory [or **M-theory**]

[10] Loop quantum gravity and string theory are both examples of this kind of theory, which attempt to fully explain all phenomena.

ANSWER: theories of **everything** [or **TOE**; do not accept or prompt on "grand unified theory"]

020-13-83-07215

16. Characters in this novel include the incompetent midwife Dr. Slop, who flattens the title character's nose with forceps soon after his birth. For 10 points each:

[10] Name this novel, which focuses on the birth and early life of the title character, as well as the story of his Uncle Toby. It was written by Laurence Sterne.

ANSWER: **Tristram Shandy** [or *The Life and Times of **Tristram Shandy**, Gentleman*]

[10] Another character in *Tristram Shandy* is this carefree parson, who is likely Sterne's alter ego. He is the protagonist of Sterne's *A Sentimental Journey*.

ANSWER: **Yorick**

[10] In Sterne's *A Sentimental Journey*, Smelfungus is based on this author of *Roderick Random* and *Humphry Clinker*, satirizing his attitude in his *Travels through France and Italy*.

ANSWER: Tobias **Smollett**

140-13-83-07216

17. Answer the following about a mostly-obsolete device, for 10 points each.

[10] Though word processors on computers have largely replaced this device, this mechanical invention can still print letters on a page in ink given the appropriate keystrokes on its QWERTY keyboard.

ANSWER: **typewriter**

[10] The typewriter and the QWERTY keyboard were both invented by this Wisconsinite.

ANSWER: Christopher Latham **Sholes**

[10] This alternate layout for a keyboard is supposedly more efficient than the QWERTY keyboard. It puts all the vowels on the left hand's home row.

ANSWER: **Dvorak** Simplified Keyboard

080-13-83-07217

18. In this novel, Lata carries on a flirtation with Kabir. For 10 points each:

[10] Name this long novel in which Mrs. Rupa Mehra attempts to find the title character and marry off her daughter.

ANSWER: A **Suitable Boy**

[10] *A Suitable Boy* was written by Vikram Seth, whose novel-in-verse *The Golden Gate* employed the stanza used in this earlier novel-in-verse by Alexander Pushkin.

ANSWER: **Eugene Onegin**

[10] In Seth's novel *An Equal Music*, the pianist Julia, the former lover of the violinist Michael, has begun to contract this condition, threatening her playing career.

ANSWER: **deafness**

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19. This character disguises himself as an old man named Gangleri to visit Valhalla, where he meets Harr, Janharr, and Thridi on seats of different heights. For 10 points each:

[10] Name this king of Sweden who goes to visit the Norse gods in a section of the Prose Edda.

ANSWER: **Gylfi**

[10] In the Gylfaginning, Gylfi visits this home of the Norse Aesir, which can be reached via the rainbow bridge Bifrost.

ANSWER: **Asgard**

[10] The Gylfaginning is followed by the Skaldskaparmal, in which this Norse sea god converses with Bragi about poetry. The nine billow maidens are this god's daughters.

ANSWER: **Aegir**

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20. The "ham and eggs diplomat," Dwight Morrow, negotiated an end to this conflict. For 10 points each:

[10] Name this conflict from 1926 to 1929 that was a popular uprising directed against the anti-Catholic policies of Plutarco Calles.

ANSWER: **Cristero War** [or La **Cristiada**]

[10] Calles had previously fought in the Mexican Revolution on the side of the Constitutional Army. At Agua Prieta, he defeated this man, the commander of the Division of the North, who was pursued by John Pershing after raiding Columbus, New Mexico.

ANSWER: Pancho **Villa** [or Francisco **Villa**; or Doroteo **Arango**]

[10] During the Revolution, Calles originally supported this man, who eventually became president. This reformer was killed in the Ten Tragic Days that brought Victoriano Huerta to power.

ANSWER: Francisco Indalecio **Madero**

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21. The death of Alvaro de Bazan led to this man gaining a new command. For 10 points each:

[10] Name this admiral mocked as an incompetent buffoon for his failure in commanding an August 1588 expedition in which he lost fifty of Philip II's ships.

ANSWER: Duke of **Medina-Sidonia** [or Alonso **Perez de Guzman**]

[10] The Spanish Armada failed to overthrow this "Virgin Queen" of England.

ANSWER: **Elizabeth I** [prompt on **Elizabeth**]

[10] The Duke was mocked again after this Spanish city was captured by the Earl of Essex and Sir Charles Howard in 1596. It was previously raided by Francis Drake in an event called "The Singeing of the King of Spain's Beard."

ANSWER: **Cadiz**

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