

1. The son of this film's director claims that Charlie Chaplin's Chinese projectionist would faint every time he showed this movie. A scene set "eight years later" in this film shows a man with a metal box strapped around his neck bicycling down the street dressed in a nun's habit. An androgynous woman pokes at a severed hand with a cane in this film, only to be hit by a car; one of the two figures watching her from an upstairs window then drags two pianos filled with decaying dead donkeys across the room. The most recognizable scene in this film shows a woman's eyeball slowly cut by a razor blade. For 10 points, name this surrealist 1921 film, a collaboration between Salvador Dali and Luis Buñuel.

ANSWER: *Un chien andalou* [or *An Andalusian Dog*]

022-09-12-17102

2. One island in this body of water is Lord Howe's Island. Cities on its eastern side include Greymouth and New Plymouth, while cities on its western side include Newcastle and Wollongong [WOOL-ung-gong]. Norfolk Island lies in its northern part, near its border with the Coral Sea. Its namesake also gives his name to an island whose capital is Hobart and which is separated by the Bass Strait from mainland Australia. For 10 points, name this body of water between Australia and New Zealand.

ANSWER: **Tasman** Sea

024-09-12-17103

3. Paul Theroux detailed this author's monomaniacal behavior in a book named for this writer's "shadow." Derek Walcott called this author "a rodent in old age" in "The Mongoose," a poem written in retaliation for this author's dismissal of Walcott in the first chapter of *A Writer's People*. This author wrote "The world is what it is; men who are nothing, who allow themselves to become nothing, have no place in it" as the opening line of a novel about a dictator who imprisons the Indian narrator Salim. This author described his journeys to the Islamic world in *Beyond Belief* and *Among the Believers*, and gained renown for a novel about Mohun's quest to own a home. For 10 points, name this author of *A Bend in the River* and *A House for Mr. Biswas*.

ANSWER: Sir V(idiadhara) S(urajprasad) **Naipaul**

004-09-12-17104

4. The frequency of creation of these entities from a long circular cylinder is governed by the Strouhal number. One of these named for Rankine consists of a free one surrounding a forced one. Van Karman names a process of shedding of so-called streets of these - one instance of that process created the resonant force that destroyed the Tacoma Narrows Bridge. They are similar to eddies except they contain no vortices in their centers. Usually occurring in regions where the circulation per unit area is non-zero, for 10 points, identify these entities found in fluids; local regions of circulatory flow exemplified by cyclones and tornadoes.

ANSWER: **vortex** [or **vortices**]

048-09-12-17105

5. The speaker of one poem in this collection promises to "strike you without anger," like Moses struck the rock. One poem in this collection declares "no, there's no bow that plays upon my heart, that perfect instrument," and describes a creature that can scarcely be heard when it mews. This collection contains the poem "The Self-Torturer," as well as a poem that repeats "There is all order and beauty" and another that describes a past-time involving a "weak and gauche" bird that amuses several crewmen. Poems such as "Invitation to a Voyage" and "The Albatross" are found in this collection which was censored for its reference to Satan as "thrice great" and divided into sections like "Wine," and "Spleen and Ideal." For 10 points, name this work of symbolist poetry by Charles Baudelaire.

ANSWER: *Les Fleurs du Mal* [or *The Flowers of Evil*]

020-09-12-17106

6. The first movement of Ysaye's second violin sonata is based on this song. The final movement of Rachmaninoff's *Symphonic Dances* pits this song in conflict with the traditional Russian melody "Blessed is the Lord." Liszt's *Totentanz* consists of variations on this song, which is played by the piano in the seventh variation of *Rhapsody on a Theme of Paganini*. The final movement of *Symphonie Fantastique* combines a parody of this song with a witches' dance. In Verdi's *Requiem*, this song is accompanied by pounding fortissimo brass chords, and follows the Kyrie eleison. For 10 points, name this medieval Latin hymn whose name means "days of wrath."

ANSWER: **Dies Irae** [or **days of wrath** before mentioned]

004-09-12-17107

7. This man tried to sway businessmen to the New Deal by writing the book *I'm For Roosevelt*. He relinquished one position to John Winant when his statement that "Democracy is finished in England" led him to be replaced as ambassador. This man was appointed the first head of the Maritime Commission after instituting reforms such as requiring regular filing of financial statements as the first Chairman of the Securities and Exchange Commission. His son Robert served as Attorney General from 1961 to 1964 and was assassinated by Sirhan Sirhan. For 10 points, name this wealthy Bostonian whose son John was elected president in 1960.

ANSWER: **Joseph Patrick Kennedy, Sr.** [or **Joe Patrick Kennedy, Sr.**; prompt on **Joseph Kennedy**; prompt on **Joe Kennedy**]

015-09-12-17108

8. Lucian describes how this figure erected a temple in Northern Syria, where pilgrims carried vessels of sea water bi-annually. One son of this figure deposed Cranaus and formed the Amphictyonic League, which was overthrown by Erichthonius, another king of Athens. After visiting an oracle of Themis, this figure interpreted the "mother" to be Gaia, and her "bones" to be rocks, which he and his wife threw over their shoulders to create people. This was made necessary after Lycaon sacrificed a child to Zeus, who brought a flood, forcing this man and his wife Pyrrha to construct an Ark. For 10 points, name this son of Prometheus and Noah-like figure.

ANSWER: **Deucalion**

064-09-12-17109

9. The speaker of W. S. Merwin's poem "Looking for Mushrooms at Sunrise" encounters "chanterelles" of this color, which "pushed through a sleep that was not mine." A Communist who took this color as his surname published an article calling Gertrude Stein "a literary idiot" and wrote the novel *Jews Without Money*. In "Thirteen Ways of Looking at a Blackbird," Wallace Stevens asks the "thin men of Haddam" why they imagine birds of this color. The speaker of "Sailing to Byzantium" commands sages in a mosaic of this color to be the "singing-masters" of his soul. A poem named for this color declares "Then leaf subsides to leaf / So Eden sank to grief," and begins by claiming that "Nature's first green" is this color. For 10 points, name this color central to a Robert Frost poem whose title claims that nothing of this color can stay.

ANSWER: **gold** [accept **golden** on the clue about "Thirteen Ways of Looking at a Blackbird"]

004-09-12-17110

10. The Metropolitan Kirill probably commissioned this man's biography, and this man defeated Earl Birger in a battle that gave this man his sobriquet. This man exposed his brother Andrew's conspiracy to Sartak, and his son Daniel founded the House of Moscow. This man collaborated with Batu Khan and the Golden Horde, and he was commissioned by Pope Gregory IX to Christianize the Baltic. A saint of the Russian Orthodox Church, an order named for this man was created by Catherine the Great and revived by the Soviet Union in 1942. For 10 points, name this prince of Novgorod and Kiev who defeated the Teutonic Knights at the Massacre on the Ice in 1242.

ANSWER: Alexander **Nevsky** [or Aleksandr **Nevsky**; or Aleksandr **Yaroslavich**]

030-09-12-17111

11. In one story by this author, the Italian orphan Tina spurns the chaplain of Cheverel Manor for Anthony Wybrow. That work, "Mr. Gilfil's Love Story," is set near her fictional town of Milby along with her story "Janet's Repentance." In one of her novels, Harold Transome's electioneering results in a riot at which the title character accidentally kills a constable, forcing him to serve prison time before marrying Esther Lyon. Another of her protagonists falls in love with the Methodist preacher Dinah Morris and the dairy farmer Hetty Sorrell. This author of *Scenes of Clerical Life* and *Felix Holt, the Radical* also wrote of a weaver from Raveloe who adopts Eppie and hides a stash of gold. For 10 points, name this British author of *Adam Bede* and *Silas Marner*.

ANSWER: George **Eliot** [or Mary Ann **Evans**]

015-09-12-17112

12. Anthony Cheng published a work subtitled after the "myth" of this man decrying the attributed impact of his most famous experiment. While on vacation, this man discovered pure nickel. This teacher of Adolphe Kolbe also purified aluminum, an endeavor at which Davy, Oerstedt, and Berzelius had failed. He is better known for heating a mixture of potassium cyanate and ammonium chloride "without needing a kidney, whether of man or dog" and thus disproving vitalism. For 10 points, name this German chemist who became the first to make an organic molecule from inorganic materials with his synthesis of urea.

ANSWER: Fredrich **Wohler**

003-09-12-17113

13. This man's son became a paraplegic after being tortured and thrown out of a window, leading him to establish a welfare fund for the disabled. This man did not care if a cat was white or black as long as it caught mice, emblematic of his "seeking truth from facts." This creator of the "one country, two systems" policy attracted foreign investment in the Special Economic Zones and was demoted to one post in favor of Hua Guofeng. The spiritual successor to Zhou Enlai and actual successor to Mao, for 10 points, identify this Chinese chairman whose reign saw the Tiananmen Square protests, and who ruled in the 1980s.

ANSWER: **Deng Xiaoping**

020-09-12-17114

14. The beginning of this man's term as Prime Minister saw a standoff between Britain and Spain over control of the Falkand Islands. He became Home Secretary in a coalition with Charles Fox and was succeeded by the Marquess of Rockingham as prime minister. He succeeded Charles Townshend as Chancellor of the Exchequer, was prime minister during the Gordon Riots, and was forced to resign after his country was defeated at the Battle of Yorktown. For 10 points, name this British Prime Minister during the Revolutionary War.

ANSWER: Lord Frederick **North**, Earl of Guilford

064-09-12-17115

15. This molecule is the "gas" in the water-gas shift reaction used to produce hydrogen gas, and it can be produced by the reaction of concentrated sulfuric acid and formic acid. This molecule is reacted with impure nickel in the Mond process, and blast furnaces reduce hematite by reacting it with this molecule. It is produced by insufficient combustion of hydrocarbons, which is why running an automobile in an enclosed area can lead to high air concentrations of it. For 10 points, name this heteronuclear diatomic molecule that has over two hundred times as high a binding affinity for hemoglobin as oxygen does.

ANSWER: **carbon monoxide** [or **CO**; do not accept or prompt on "carbon dioxide"]

003-09-12-17116

16. The fourth section of this book begins by comparing people to fish living in a sea of "sensible facts" who are only briefly able to come in contact with the air of abstract ideas above them. The second section of this book argues that belief in an Absolute Mind allows a person to take "a moral holiday." The sixth section of this book critiques the correspondence theory of truth, and claims that truths are "made" by being verified by experience. This book's opening section, "The Present Dilemma in Philosophy," attempts to reconcile the rationalist and empiricist mindsets. It argues that ideas should be judged based on their "cash-value," meaning their practical consequences. For 10 points, name this 1907 book which outlined a new kind of American philosophy, written by William James.

ANSWER: **Pragmatism: A New Name for Some Old Ways of Thinking**

004-09-12-17117

17. The colony-forming unit CFU-E is central to the differentiation of these cells. As these cells differentiate, they switch from staining basophilic to staining acidophilic. A protein found in these cells is switched by the transcription factor GATA1 from an infant to an adult form. The hormone EPO regulates the production of these cells, which can be produced in an "extramedullary" manner in the spleen and liver. These biconcave cells lack a nucleus. For 10 points, name these that can be "sickle" shaped in a type of anemia, and carry oxygen using hemoglobin.

ANSWER: **red blood** cells [accept **RBCs**; or **erythrocytes**; or **erythroid** cells; or **haematids**]

026-09-12-17118

18. This work contains a chapter opening with "My child, you are not yet a brave and wise lover." Its third section consists of dialogues between a disciple and the voice of the title figure, and is called "Internal Consolation." This work was influenced by the Brethren of the Common Life, and the larger trend of *devotio moderna*. From the invention of the printing press until the early twentieth century, this book trailed only the Bible in the number of copies in circulation. For 10 points, name this work about spiritual living, which was written sometime around 1400 and is often attributed to Thomas à Kempis.

ANSWER: *The **Imitation of Christ*** [or ***Imitatio Christi***]

019-09-12-17119

19. A statement made by Gustaf Ramstedt, among others, says that the most prevalent of these should actually not be classified as one of them. That statement is the Altaic hypothesis, which concerns a language which includes seven "speech levels" and is written in Hangul. One of these languages is controversially thought to be the reason a nearby tongue saw initial /f/ become initial /h/; that ergative-absolutive language contains the word *ezker*, which is known to be the source of a Spanish root for "left." For 10 points, give this term, applying to Basque and Korean, which refers to languages that do not have any clear genetic relationship to others.

ANSWER: **language isolates** [accept **isolates** after "language"]

022-09-12-17120

20. The artist of this painting is said to have repainted its background in richer colors after seeing John Constable's *The Haywain*, which debuted in the same Salon. In the background of this work, a series of white buildings on a hill give way to the sea under an orange sky. On the right of this painting's foreground, a standing woman obscures her face with her right arm while grappling with the ropes that bind her. Behind the main figures of this painting, a turbaned gunman stands in the shadows and a soldier on a rearing horse draws his saber. It was its artist's second submission to the salon, after *The Barque of Dante*. For 10 points, name this painting that depicts the slaughter of Greek residents of the namesake island by Turkish oppressors, by Eugene Delacroix.

ANSWER: *Scenes from the Massacre of Chios* [or *Scenes from the Massacre at Chios*, or *Scene des massacres de Scio*]

015-09-12-17121

21. One character in this play fires the tutor Weinhold for disagreeing with him and plays a game of whist with Pastor Kittelhaus. Another character is forced to kill his pet dog for food but it unable to keep it down, having not eaten meat for two years. A policeman warns against the singing of a song taught to the central characters of this play by the soldier Moritz Jaeger. This play is subtitled "a drama of the forties" and ends as the elderly Hilse is killed by a stray bullet. The industrialist Dreissiger barely escapes with his family after Becker is freed from police custody and leads an angry mob against his house. For 10 points, name this dramatization of a Silesian wage riot of the title workers, a work of Gerhardt Hauptmann.

ANSWER: *The Weavers* [or *Die Weber*]

015-09-12-17122

22. A test symbolized by this letter was developed by William Pugh to determine whether integer solutions exist to a given set of linear equations and inequalities. This letter denotes the density parameter found in the Friedman equation. This letter describes compounds like docosahexaenoic acid and eicosapentaenoic acid, where it indicates the position of the final double bond. Whereas upper asymptotic bounds of functions are denoted with big-O notation, lower asymptotic bounds are denoted this letter writ big. One quantity symbolized by this letter is equal to the inverse of the square root of the inductance times the capacitance in an LC circuit. For 10 points, name this Greek letter a capital one of which is used to denote a quantity equal to the projection of a surface from a point onto the unit sphere, the solid angle.

ANSWER: **omega**

064-09-12-17123

23. Inspired by Giles of Rome's *De Regimine Principum*, this king encouraged his subjects to call him "your highness" and "your majesty," popularizing the use of those terms. During the reign of this king, a tax levied by the Bad Parliament incited a rebellion against him. This king's favorite advisers, such as Robert de Vere and Michael de la Pole, were condemned to death by the Lords Appellant during the Merciless Parliament. This son of Edward the Black Prince ended a threat to his rule after a meeting at Smithfield, where the mayor of London killed Wat Tyler. For 10 points, name this Plantagenet king of England who put down the Peasants' Revolt and was dethroned by Henry IV after ruling from 1377 to 1399.

ANSWER: **Richard II** Plantagenet [prompt on **Richard**]

004-09-12-17124

1. At the end of this play, Hector Hushabye breaks from his passivity and runs around the title structure turning on lights, in defiance of a wartime blackout order. For 10 points each:

[10] Name this play, in which Ellie Dunn refuses to marry the blowhard Boss Mangan after being converted to Captain Shotover's quest for the "seventh degree of concentration."

ANSWER: Heartbreak House

[10] Bluntschli is identified as the "chocolate cream soldier" and proposes to Raina at the end of this other play, after avoiding a machine-gun duel with Sergius.

ANSWER: Arms and the Man: *An Anti-Romantic Comedy*

[10] Both *Heartbreak House* and *Arms and the Man* were written by this member of the Fabian Society and author of *Pygmalion*.

ANSWER: George Bernard Shaw

019-09-12-17201

2. You want to evaluate some integrals. For 10 point each...

[10] You might use this theorem, according to which the integral of a function is simply any of its anti-derivatives.

ANSWER: the second fundamental theorem of calculus [prompt on FTC]

[10] It's no problem if you've got a multiple integral since, according to this theorem, you can evaluate it as an iterated integral in any order of integration as long as the integrand is sufficiently nice. A more general result of which this one is a corollary is Tonelli's theorem.

ANSWER: Fubini's theorem

[10] If you've got a Cartesian area integral that you want to convert to circular polar coordinates, you've got to divide through by this value, which you can verify by computing the Jacobian of the transformation.

ANSWER: the circular radius [accept r or rho]

064-09-12-17202

3. Answer some questions about a certain school of thought, for 10 points each:

[10] This philosophical school of German neo-Marxists examined media institutions and social structures. Its more notable members included Theodor Adorno, Max Horkheimer, and Erich Fromm.

ANSWER: Frankfurt School

[10] Adorno and Horkheimer wrote a work called the *Dialectic* of this time period, explaining its so-called failures. This philosophical time period saw the work of Voltaire and Diderot in France.

ANSWER: Enlightenment

[10] Another Frankfurt School philosopher was this author, who examined what he believed to be a modern repressive society in such works as *Eros and Civilization* and *One-Dimensional Man*.

ANSWER: Herbert Marcuse

052-09-12-17203

4. A soldier who earns money by participating in strange medical experiments is told to go home and check Marie for hairs from another man's beard while shaving The Captain. For 10 points each:

[10] Name this play which ends with that soldier fatally stabbing his lover for an affair with The Drum Major.

ANSWER: Woyzeck

[10] This author of the emotional novel *Lenz* wrote *Woyzeck*.

ANSWER: Karl Georg Büchner

[10] Buchner also wrote a play about the "death" of this French Revolutionary radical, who led the Committee of Public Safety until replaced by Robespierre.

ANSWER: Georges Jacques Danton

019-09-12-17204

5. This work opens with a "proem" and ends by ordering the title city to "hold thy floating singer late!" in "Atlantis." For 10 points each:

[10] Name this lengthy poem which includes "Southern Cross" among its "Three Songs" along with the poems "The Tunnel," "Cutty Sark," and "Van Winkle."

ANSWER: *The* Bridge

[10] *The Bridge* was written by this cryptic American poet who included the "Voyages" series in his collection *White Buildings*.

ANSWER: Hart Crane

[10] The narrator of this Crane poem contemplates the "dice of drowned men's bones" "beneath the wave, wide from this ledge" while paying respects to the title author.

ANSWER: "At Melville's Tomb"

015-09-12-17205

6. For 10 points each, answer the following about composers of galops.

[10] This composer of the *Circus Galop* is better known for his marches, which include the "Washington Post" and "The Stars and Stripes Forever."

ANSWER: John Philip Sousa

[10] This comic opera by Jacques Offenbach includes an "Infernal Galop." In its first act, Public Opinion orders the title character to rescue his wife.

ANSWER: Orpheus in the Underworld [or Orphée aux enfers]

[10] This composer wrote flashy pieces such as *Grand galop chromatique* to show off his virtuosity. His late compositions include *Grey Clouds* and *The Lugubrious Gondola*.

ANSWER: Franz Liszt

004-09-12-17206

7. This practice was re-initiated by Leo V the Armenian in 815. For 10 points each:

[10] Name this practice which occurred several times during the Byzantine Empire, in which emperors and Orthodox Church councils imposed bans on religious images. It takes its name from the Greek for "image-breaking."

ANSWER: **iconoclasm**

[10] This Byzantine empress was married to iconoclast Leo IV, although she reportedly privately concealed icons herself. While she restored the veneration of icons upon taking power after Leo's death, Pope Leo III regarded her as an enemy and crowned Charlemagne emperor as a slap against her.

ANSWER: **Irene** of Athens [or **Irene Sarantapechaina**]

[10] Irene and Leo IV were members of this Byzantine dynasty, begun by Leo III, who withstood the second Arab siege of Constantinople. It takes its name from Leo's birthplace, a poor and mountainous province in Asia Minor.

ANSWER: **Isaurian** dynasty

052-09-12-17207

8. These organisms use pedicellaria to keep their bodies clean, have tube feet called podia, and have a skeletal plate structure called stereom. For 10 points each:

[10] Name this phylum of spiny-skinned sea creatures.

ANSWER: **Echinodermata** [or **echinoderms**]

[10] This internal hydraulic system helps the echinoderms move, breathe, and feed.

ANSWER: **water vascular** system

[10] This largest class of Echinodermata includes the coral reef-killing crown-of-thorns starfish and its members are sometimes known as sea stars.

ANSWER: **asteroidea** [or **asteroids**]

023-09-12-17208

9. This composer attacked Meyerbeer and Mendelssohn in his Anti-Semitic essay "Judaism in Music." For 10 points each:

[10] Name this German composer, who built an opera house in Bayreuth dedicated to the performance of his *Ring* cycle.

ANSWER: Richard **Wagner**

[10] The dissonance expressed in Wagner's operas *Tristan and Isolde* and *Parsifal* helped inspire this composer's pioneering atonal music, which includes his one-act opera *Expectation* and his unfinished opera *Moses and Aaron*.

ANSWER: Arnold **Schoenberg**

[10] This Austrian composer of the *Italian Serenade* was devoted to the music of Wagner. Before dying in an insane asylum, he composed many lieder based on the poetry of Eichendorff and Morike.

ANSWER: Hugo **Wolf**

004-09-12-17209

10. Before spectroscopy was developed, a series of simple qualitative chemical tests could determine the class of a compound. For 10 points each:

[10] Unsaturated double bonds could be detected by reacting it with this element, the only halogen that is a liquid at standard temperature and pressure.

ANSWER: **bromine** [or **Br**]

[10] Unsaturated carbon bonds could also be detected with Baeyer's reagent, a powerful oxidant containing this transition metal in its characteristic +7 oxidation state.

ANSWER: **manganese** [or **Mg**]

[10] Primary and secondary alcohols can be detected by reacting them with a reagent containing this other transition metal. The reaction occurs when this metal goes from its +6 to +3 oxidation state, producing a blue-green precipitate.

ANSWER: **chromium** [or **Cr**]

064-09-12-17210

11. This term was introduced by Alfonso V in 1443, and it denoted a political construct which lasted until Ferdinand II surrendered to the Risorgimento in 1860. For 10 points each:

[10] Identify this kingdom, which included both the namesake island and a portion of the Italian mainland, and was ruled in the early modern period by the House of Aragon.

ANSWER: Kingdom of the **Two Sicilies**

[10] The mainland portion of the Kingdom of the Two Sicilies was centered on this southern Italian city, whose attempt to tax fruit was opposed by Masaniello's rebellion.

ANSWER: **Naples**

[10] This brother of Napoleon, who had earlier negotiated the Treaty of Mortfontaine to end France's naval war with the U.S., displaced the Bourbons and became King of Naples in 1806, but two years later he left that throne to become king of Spain for the remainder of the Napoleonic period.

ANSWER: **Joseph Bonaparte** [or **Giuseppe Buonaparte**; prompt on **Bonaparte**]

019-09-12-17211

12. It may come in short-term or long-term varieties. For 10 points each:

[10] Name this capacity to remember things.

ANSWER: **memory**

[10] The inability to convert from short-term to long-term memory may cause this type of amnesia, in which a person is unable to remember new things.

ANSWER: **anterograde** amnesia

[10] George Miller's research has shown that most adults' short-term memory stores this many, plus or minus two, bits of information

ANSWER: **seven**

003-09-12-17212

13. The Foraker Act described one government of this place; later, independence activists from here invaded the Blair House in an attempt to assassinate Harry Truman. For 10 points each:

[10] Name this location, whose native militants also fired thirty shots from the observation gallery of the U.S. House of Representatives in 1954.

ANSWER: **Puerto Rico**

[10] Puerto Rico's transfer to American control following the Spanish-American War was one consequence of the mysterious 1898 explosion of this battleship in Havana harbor.

ANSWER: the U.S.S. **Maine**

[10] *Goetze v. U.S.*, *De Lima v. Bidwell*, and *Fourteen Diamond Rings v. U.S.* were among this series of 1901 Supreme Court rulings that declined to apply full rights of citizenship to Puerto Ricans, holding that "the Constitution does not follow the flag."

ANSWER: the **Insular Cases**

019-09-12-17213

14. In the eighteenth and nineteenth centuries, this country was home to the Baoulé kingdom and the Kong Empire. For 10 points each:<http://hsapq.com/QProgram/editor.php?set=60&qid=10465>

[10] Name this country ruled from 1960 to 1993 by Felix Houphouët-Boigny. From 2002 to 2007, it was the location of a civil war between the New Forces and President Laurent Gbagbo.

ANSWER: **Côte d'Ivoire** [or **Ivory Coast**]

[10] Côte d'Ivoire is the world's leading producer of this crop, whose sale funded both sides of its civil war. It was first cultivated by the Olmecs and brought back to Spain by Hernan Cortes.

ANSWER: **cocoa** beans

[10] Côte d'Ivoire, like other French colonies in Africa, was fought over by the Vichy regime and this resistance army, which was led by Charles de Gaulle after Henri Giraud lost popularity.

ANSWER: **Free French** Forces [or Forces **Françaises Libres**]

004-09-12-17214

15. This term was coined in a 1946 speech by Winston Churchill and some commentators claimed it took a hit when Barack Obama gave Gordon Brown an unremarkable gift of DVDs. For 10 points each:

[10] Name this term used to describe the close ties between the UK and the United States following World War II.

ANSWER: **special relationship**

[10] The special relationship was on display during this 1982 conflict, when the US prohibited arms sales to Argentina while the UK invaded the central island group.

ANSWER: **Falklands** War

[10] Gordon Brown apologized for calling Labour supporter Gillian Duffy this derogatory term during his campaign.

ANSWER: **bigoted**

015-09-12-17215

16. Due to a mistaken belief that this building was the Temple of Solomon, the Knights Templar modeled their European churches after it. For 10 points each:

[10] Identify this building in Jerusalem, constructed by the caliph Abd al-Malik, which marks the spot on the Temple Mount from which Muhammad ascended to heaven.

ANSWER: the **Dome of the Rock** [or **Qubbat al-Sakhrah**]

[10] Under the Dome of the Rock is this cave, which Muslims believe sits atop the rivers of heaven and is the waiting place for the dead prior to Judgement Day.

ANSWER: the **Well of Souls** [or **Bir el- Arweh**]

[10] Muhammad ascended from Jerusalem to heaven once before his death, during this miracle in which the winged horse Buraq carried the prophet from Mecca to Jerusalem and then heaven near-instantaneously.

ANSWER: the **Night Journey** [or **Isra** and **Miraj**]

019-09-12-17216

17. This work identified Want, Disease, Ignorance, Squalor, and Idleness as the "five giants." For 10 points each:

[10] Name this report, that proposed a plan in which workers contributed to a fund that would pay benefits to the sick, injured, and unemployed, and which is considered the founding document of the modern British welfare state.

ANSWER: **Beveridge** Report [or **Social Insurance and Allied Services**]

[10] Many of the ideas outlined in the Beveridge Report, such as the establishment of the National Health Service, were instituted under this Prime Minister, whose time in office also saw the independence of most of Britain's Asian colonies, including India.

ANSWER: Clement Richard **Attlee**

[10] This Prime Minister and his Conservative coalition suffered a shocking landslide defeat in the 1945 elections, despite his wartime leadership, in part because of the Labour Party's campaign promises to implement the Beveridge Report.

ANSWER: Winston Leonard Spencer-**Churchill**

003-09-12-17217

18. This man's half-brother Ebnissyen caused a whole bunch of trouble by mutilating Matholwch's horses and throwing this man's nephew Gwern into a fire. For 10 points each:

[10] Name this man who later commanded that his head be cut off and placed under the White Mount, promising that the Island of Britain would never be invaded by sea while it stayed there.

ANSWER: **Bran** the Blessed [or Bendigeid **Vran** Fendigaidd]

[10] Bran is associated with this animal, who stuck a thorn in Seagull's foot to create the sun, moon, and stars in Native American myth, where he was a trickster alongside Coyote.

ANSWER: **ravens** [or **crows**; or **corvids**]

[10] Bran's story appears in "Branwen, the Daughter of Llyr," one branch of this collection of tales from Welsh mythology that was first translated into English by Charlotte Guest.

ANSWER: **Mabinogion**

003-09-12-17218

19. *The Hurdy-Gurdy Player* is one of this man's rare daylight paintings. For 10 points each:
[10] Name this French painter of candlelit scenes such as *The Lamentation over St. Sebastian* and *St. Joseph the Carpenter* who used street people for models of religious subjects.

ANSWER: Georges de la **Tour**

[10] Georges de la Tour is one of the disciples of this Italian painter whose *Death of the Virgin* was rejected by the Carmelites due to the depiction of Mary's bare legs and belly. He was renowned for his usage of tenebrism, the extreme contrast between light and dark also called chiaroscuro.

ANSWER: Michelangelo Merisi da **Caravaggio**

[10] In this Caravaggio painting, Christ is shown entering the room of the toll collector, who attempts to hide his coins. A diagonal beam of light emanates from the window at upper left.

ANSWER: *The **Calling of St. Matthew***

030-09-12-17219

20. The expansion coefficients of the eigenstates of this quantity are the Clebsch-Gordan coefficients. For 10 points each:

[10] Name this quantity. For a classical particle, it is equal to the mass times the cross-product of position and velocity.

ANSWER: the **angular momentum** [prompt on **L**; do not accept "spin"]

[10] For an extended body, the angular momentum is equal to the this quantity times the angular velocity. For a particle of mass m that is a distance r from the axis of rotation, this quantity is given by m times r -squared.

ANSWER: the mass **moment of inertia** [or **angular mass**; or **rotational inertia**; prompt on **I**; prompt on **J**]

[10] In quantum mechanics, angular momentum is quantized in units of \hbar , which is equal to this constant over twice pi. This constant is approximately 6.626 times ten to the negative thirty-fourth Joule-Seconds.

ANSWER: **Planck's** constant [prompt on **h**]

026-09-12-17220

21. This character has an assistant named Gecko and ultimately dies of a heart attack. For 10 points each:

[10] Name this character from the novel *Trilby*, a master musician and hypnotist. He uses his powers to turn the title character into a great singer, unbeknownst to her.

ANSWER: **Svengali**

[10] *Trilby* was written by this French-born author and cartoonist. His granddaughter wrote such ghoulish short stories as "The Birds" and "Don't Look Now."

ANSWER: George **du Maurier**

[10] George's granddaughter, Daphne, is best known for this novel whose protagonist marries Maxim de Winter and moves into Manderley, only to discover that he still seems obsessed with his dead first wife, the title character.

ANSWER: **Rebecca**

052-09-12-17221