

1. It's not the viola, but this instrument intones a children's song about a cuckoo in *Der Schwanendreher*. The unusual tempo marking "Andante ma Adagio" appears in the second movement of Mozart's only known concerto for this instrument in B-flat major. Nielsen's sixth and Haydn's ninety-third symphonies both have this instrument play a fortissimo "fart." A solo for this instrument marked with six "p"s appears in Tchaikovsky's *Pathetique* symphony. The opening melody of Stravinsky's *The Rite of Spring* is played by this solo instrument in a very high register. This instrument represents the grandfather from *Peter and the Wolf*. For 10 points, name this richly-baritone double reed woodwind instrument in the standard orchestra.

ANSWER: **bassoon**

2. This is the heaviest element in a solution added to test for the presence of phenols. Its chloride, though milder than aluminum chloride, is still widely used as a Lewis acid in Friedel-Crafts reactions. Its pentacarbonyl is commonly seen because this element has eight valence electrons. Mossbauer spectroscopy is commonly performed using an isotope of this element. The most famous sandwich compound consists of this metal bound to two cyclopentadienyl rings. This metal and cyanide are present in Prussian blue, and its sulfide is known as pyrite, or Fool's Gold. For 10 points, name this transition metal which is oxidized from +2 to +3 during rusting.

ANSWER: **iron** [or **Fe**; or **ferrum**]

3. A man in this world leadership position ceded power to the liberal "jailbirds," but eventually got that power back in the Ominous Decade. The shortest-tenured holder of this position served seven months before dying of smallpox, a brief interlude in the whopping forty-six years served by his father, the longest holder. A mentally-deficient holder of this position had an enormous overbite that prevented him from chewing properly. This position was held by the enormously in-bred Charles II, and a separate line for this throne was desired by the Carlists. Philip V was elevated to this throne as a result of a war that saw fighting at Oudenarde and Malplaquet. For 10 points, name this throne, succession over which was settled at the Treaty of Utrecht.

ANSWER: **king of Spain** [or **monarch of Spain**; or answers like **Spanish kings**]

4. In his only literary painting, this artist used his children as models for Faith, Hope, and the Red Crosse Knight. In a portrait by him, a high-class woman with no jewelry and rolled up sleeves weaves next to her husband. Off the strength of large history paintings like *The Death of Major Peirson*, this man was elected to the Royal Academy. This man painted a wooden table with a glass of water sitting in front of a golden chain, which is held by the artist's half-brother Henry Pelham and is attached to Pelham's pet squirrel. He depicted a silversmith contemplatively holding a teapot of his own creation, and painted a rescue in Havana's harbor. For 10 points, name this American portraitist of *Paul Revere* and *Watson and the Shark*.

ANSWER: John Singleton **Copley**

5. Thomas Tweed called a group of this religion's practitioners the "night stand" followers, referring to their interaction with it primarily through secondary texts. Sinhalese members of this religion annually light a candle for Henry Steel Olcott, who wrote a catechism for it. Elizabeth Peabody translated scripture from this religion for the periodical *The Dial*. This religion was popular among members of the Theosophical Society, and Helena Blavatsky publicly accepted its Five Precepts with Olcott in Sri Lanka. Jack Kerouac was a fan of a Dwight Goddard, who wrote a "bible" for this religion and co-authored several books with another of its popularizers, D.T. Suzuki. For 10 points, name this religion founded by Siddhartha Gautama.

ANSWER: **Buddhism** [or more specific sects including **Mahayana**, **Theravada**, **Zen**, etc.]

6. This author wrote about a figure whose work the narrator compares to attracting a crowd by cracking nuts. In one of this author's stories, the dying emperor sends a messenger to you, his subject, who is slowed by throngs of people at the emperor's bedside. He wrote of a woman who believes she possesses great musical abilities that bring comfort to her people, the "mouse folk." In another story, a gatekeeper warns a visitor from the country of the even more fearsome gatekeepers beyond, and at the end of the visitor's life tells him the gate was built only for him and will now be closed. This author of "Josephine the Singer" embedded that story, "Before the Law," in his novel about Josef K. For 10 points, name this author of *The Trial*.

ANSWER: Franz **Kafka**

7. This character drives on the wrong side of the highway after witnessing a man in a bathrobe die in a "purple heap." This character often plays chess with an obese French professor and learns that his first wife spent a year living like an ape and eating bananas with her husband, a Russian colonel. Later, he believes that he is being followed by a detective in an "Aztec red convertible." This character's wife is hit by a car after discovering his diaries, leading this man to take a trip to Camp Q. After learning that his daughter-in-law and lover was asked to be in a pornographic film, this character kills the playwright Clare Quilty. For 10 points, name this admirer of "nymphets," the narrator of Vladimir Nabokov's *Lolita*.

ANSWER: Humbert **Humbert**

8. A load resistor and capacitor filter in parallel with a "bridge" of these devices can smooth output and has a characteristic voltage "ripple". That "bridge" contains four of these devices, constituting a full-wave rectifier that converts an AC input to DC. The current of an ideal one is equal to the saturation current times quantity exponential of voltage over thermal voltage, all minus one, an equation sometimes named for William Shockley. A simple model of these devices assumes they have a constant voltage drop. Examples of these devices that operate above the breakdown voltage include the avalanche type and one named for Clarence Zener. They are commonly constructed of a p-n junction. For 10 points, identify these devices operated in a "forward" or "reverse" direction, the latter of which does not allow current to flow.

ANSWER: **diodes**

9. The 908 organization was created by supporters of this policy. It's not free speech or democracy, but one supporter of this policy published the newspaper "Freedom Era Weekly" and set himself on fire rather than be arrested for supporting it. One head of state who created a "union" supporting this policy after leaving office set off a 1995 military incident after giving a speech at Cornell favoring this policy. This policy was formerly supported by the Democratic People's Party, who are part of the Pan-Green Coalition. Advocates of this process call for desinicization, and the movement for this policy was put on the backburner in favor of the democracy movement during the White Terror instigated by the KMT. For 10 points, name this political goal which is directly opposed by the "One China" policy and calls for the creation of an autonomous government in Taipei.

ANSWER: **Taiwanese independence** [or **Taiwanization**; accept any answer talking about autonomy for Taiwan]

10. This character's presence is linked with a recurring theme consisting of B-flat, A-flat, and E chords. This character sings the aria "Ha piu forte sapore" in the opera he appears in during Act II, which is set at his apartment in the Palazzo Farnese. In the middle of writing a letter of safe conduct, this character is stabbed with a knife from a nearby dinner table. This character joins in with a chorus singing the *Te Deum* shortly after barging on stage with his henchman Spoletta, showing the title character a fan bearing the Attavanti coat of arms. The protagonist sings "Vissi d'Arte" in refusing to submit to this character in exchange for the freedom of her lover Mario Cavaradossi. For 10 points, name this evil chief of police from Puccini's *Tosca*.

ANSWER: Baron **Scarpia**

11. A recent best-selling book called politicians from this country the "untouchable caste" and detailed corrupt payments to the so-called "mountain communities" in this country. A politician in this country has organized several V-Days, including a "Screw You" day to protest political corruption. That politician here is the leader of the Five-Star Movement and is a former comedian. A former leader of this country jumped out from behind a pillar to scare Angela Merkel, and was recently convicted for tax evasion stemming from his role as the founder of Mediaset. That man here was also prosecuted for procuring underage prostitutes at Bunga bunga parties. For 10 points, name this country formerly led by the head of The People of Freedom, Silvio Berlusconi.

ANSWER: **Italy** [or **Italian** Republic]

12. It's not a bird, but a type of these real-life animals with long-arms and man-eating tendencies was known as the Xiao. One of these animals accidentally kills his brother by sealing up a cave, having mistaken the blood seeping out of it for his sibling's. Prior to their transformation into these animals, two gods placed their younger half-brothers on anthills and wore loincloths; post-transformation, those relatives of the Mayan Hero Twins become patrons of the arts. Another of these animals mistook the sun for a mango and once brought back a whole mountain because an herb grew on it. That son of Vayu extinguishes his flaming tail on the sea around Lanka. For 10 points, give this animal form of Rama's ally Hanuman.

ANSWER: **monkey** [prompt on **primate**]

13. John Porter East committed suicide while serving in this position in 1986. East's successor in this position led opposition to an anti-flag burning amendment to the Constitution; that holder of this position was one-time governor Terry Sanford. One man who served in this position defeated Harvey Gantt in two elections and attacked his opponent Nick Galifianakis' Greek heritage in the 1972 election for this position. While serving in this position, Sam Ervin chaired the Senate Watergate Committee. One man who served in this position was the running-mate for Senator John Kerry in the 2004 presidential elections. For 10 points, name this elected position once held by Jesse Helms and John Edwards.

ANSWER: United States **Senator** from **North Carolina** [prompt on **Senator**]

14. A pendulum constrained by inverted examples of this curve will have a path that follows a congruent, inverted example of this curve, which can be used to create isochronous pendulums for clocks. Roberval derived the area under this curve by using the method of indivisibles due to Cavalieri. The parametric form of this curve is given by x equals r times $\sin t$ and y equals r times $(1 - \cos t)$. This figure is the fastest path by which a body can travel from one point to another under the influence of gravity, making it the solution to the brachistochrone problem. For 10 points, name this curve traced out by a point on a rotating circle traveling along a line.

ANSWER: **cycloids**

15. Subjects in one of this psychologist's experiments were given two identical lists of adjectives for a person, plus either the word cold or warm. This psychologist dubbed the result of that experiment "impression formation." Stanley Milgram was mentored at Princeton by this psychologist, who inspired him to perform the obedience experiment. This psychologist showed that people perceive quotations differently if the source was listed as either Thomas Jefferson or Vladimir Lenin, a phenomenon known as prestige suggestion. The most famous experiment of this psychologist placed Swarthmore college students in a group of confederates for a supposed vision test. For 10 points, name this psychologist who ran an experiment where subjects identified the longest line, which was designed to test conformity.

ANSWER: Solomon **Asch**

16. This island's Muslim minority recently founded an Islamic Center in Kelly Village, due east of its Caroni Swamp National Park, where a habitat for the scarlet ibis is protected. This island's southwest includes a large natural deposit of liquid asphalt called Pitch Lake. In the nineteenth century, volcanic activity began at its Devil's Woodyard, near Princes Town. The large and growing populace of Chaguanas on this island, located along the Gulf of Paria, includes many people of Indian descent. For 10 points, name this island just north of Venezuela, where the government in Port-of-Spain also controls a smaller Caribbean island to its northeast called Tobago.

ANSWER: **Trinidad**

17. One of this author's novels features a woman who spends her time betting on horse races with the help of horoscopes. In a novel by this author, the protagonist uses a false beard to disguise himself as "The Complete Man" and invents "pneumatic trousers." Maurice allows himself to be shot by the fascist Brotherhood of Freemen in one of his novels, and that novel opens with Walter Bidlake's mistress complaining about her pregnancy. This author of a novel about Philip Quarles also created a character who whips himself at a lighthouse after visiting the World State. For 10 points, name this author of *Crome Yellow* and *Point Counter Point* who wrote about John the Savage in *Brave New World*.

ANSWER: Aldous **Huxley**

18. A key insight into this condition came from Timothy Pons's research on the fluidity of the Penfield map, which was conducted on a group of 12 chimpanzees that had suffered denervation during a previous experiment. The neuromatrix theory, proposed by Ronald Melzack, was an attempt to explain this disorder, which was originally explained by the formation of neuromas by irritation. VS Ramachandran showed that this syndrome occurs due to reorganization of the postcentral gyrus, which contains the S1 somatosensory cortex, in a classic example of neural plasticity. It can be treated by using a mirror-box, so that the brain is tricked by a mirror image. This condition most commonly occurs in amputees. For 10 points, name this syndrome in which a missing part of the body is still believed to be there.

ANSWER: **phantom limb** pain [or **phantom pain**; prompt on "pain"]

19. The speaker of one poem by this author warns the reader to "look not left or right," because "in all the endless road you tread there's nothing but the night." This author published the authoritative English translation of Marcus Manilius's *Astronomica*, the capstone of his efforts as a Classical scholar. This man discussed his unrequited same-sex love for Moses Jackson in his posthumously-published essay "De Amicitia." One of this author's poems contains gems of wisdom like "early though the laurel grows / it withers quicker than the rose," addressed to a boy who was "chaired... through the market place." For 10 points, name this poet who included "When I Was One-and-Twenty" and "To An Athlete Dying Young" in *A Shropshire Lad*.

ANSWER: A. E. **Housman** [or Alfred Edward **Housman**]

20. This document claims that a secular leader consulted his "satraps" while Galligano was in power. It also features a story in which a holy water cures that ruler's leprosy. This document contradicted a similarly named text attributed to Pepin the Short, which focused on former Lombard holdings. Created during negotiations with Stephen II, this text was critically examined by Lorenzo Valla, whose knowledge of Latin led him to question central claims about Pope Sylvester I. For 10 points, name this document which claimed to cede the lands which became the Papal States to ecclesiastical rule, an 8th-century fraud named for the first Christian Roman emperor.

ANSWER: **Donation of Constantine** [or **Donatio Constantini**]

21. In this novel, a woman convalescing in Germany learns that her idol, Madame Stahl, only stays bedridden to avoid showing her short legs. Two people in this novel get engaged after a game of communicating by writing the first letters of the words they want to say. The French psychic Landau convinces a bureaucrat in this novel not to grant his wife a divorce. Towards the end of this novel, a landowner finds faith after seeing lightning fell an oak and conversing with the peasant Fyodor. Stiva sends for his sister to help save his marriage to Dolly Oblonskaya at the beginning of this novel, which asserts that "Every unhappy family is unhappy in its own way." For 10 points, name this Leo Tolstoy novel about the lover of Count Vronsky.

ANSWER: Anna Karenina

22. During the last four decades of its existence, this colony was nominally guided by the Ethical Policy. The "Liberal Period" of this colony involved the harsh "cultivation system" of in-kind taxation. Private ownership of this colony ended in 1800, soon after it acquired the Sultanate of Mataram. Multatuli's novel *Max Havelaar* explored the exploitative coffee industry here. The Japanese occupation from 1942 to 1945 destroyed this colony, which was headquartered at Batavia. For 10 points, name this colony initially administered by the VOC in Southeast Asia.

ANSWER: Dutch East Indies [or Dutch Indonesia; prompt on Indonesia; prompt on Dutch East India Company; prompt on VOC until it is read; or "Netherlands" in place of "Dutch" in any answer]

23. With Lavoisier, this man invented an ice calorimeter, which they used to show that respiration was a form of combustion. He corrected Newtonian calculations of the speed of sound by taking into account heat compression. This man posited that if a being knew the state of the universe at a given point in time, then it could predict the entire future of the universe, a thought experiment known as his demon. His namesake equation gives rise to spherical harmonics and he investigated the stability of the solar system. His namesake transformation is the integral of zero to infinity of a function of t times e to the negative st dt. For 10 points, name this French scientist who is the namesake of the divergence of the gradient, written as del squared .

ANSWER: Pierre-Simon Laplace

1. This concept does not envy, does not boast, and is not proud. For 10 points each:

[10] Give the English translation of this concept from First Corinthians 13. That oft-recited passage says this concept is "patient," "kind," and "keeps no record of wrongs."

ANSWER: love

[10] First Corinthians was written by this prolific apostle, who also penned Romans and Galatians, among many other epistles.

ANSWER: Paul [or Saul]

[10] This contemporary of Paul is mentioned in First Corinthians several times. Paul says he planted and this man watered. Hailing from Alexandria, he had been educated by Priscilla and Aquila.

ANSWER: Apollos

2. If this quantity is less than point oh-five, it is customary to use one asterisk; less than point oh-one, two asterisks; less than point oh-oh-one, three asterisks, and so on. For 10 points each:

[10] Name this quantity which indicates the probability of observing a test statistic as extreme, or more extreme, than the measurement. Unlike alpha, it should only be calculated after the measurement is made.

ANSWER: p-value

[10] A p-value of point oh-five corresponds to two standard deviations on this distribution, according to the empirical rule. According to the central limit theorem, the mean of a large number of random variables forms this distribution.

ANSWER: normal distribution [or Gaussian distribution; prompt on bell curve]

[10] Another method to test statistical significance, ANOVA, uses this test statistic. It is calculated as the variance between treatments divided by the variance within treatments, where the variances follow a chi-squared distribution.

ANSWER: F statistic

3. At the beginning of this novel, the protagonist complains about a cook throwing boiling water at him and scalding his left side. For 10 points each:

[10] Name this novel which centers on a professor's attempts to civilize a creature into which he has transplanted a human pituitary gland and testicles.

ANSWER: Heart of a Dog [or Sobach'e serdtse]

[10] In this Dostoevsky novel, a dog is cruelly fed a piece of bread with a needle hidden inside by Ilyusha. Earlier on, Ivan relates the Parable of the Grand Inquisitor to Alyosha.

ANSWER: The Brothers Karamazov [or Bratya Karamazovy]

[10] This author's poem "The Dog" is actually about three different dogs: a ghost dog, a faithful companion, and a rabid dog that kills the faithful companion. This author also wrote "The Hamlet of the Shchigrovsky District."

ANSWER: Ivan Turgenev

4. Walter Benjamin said this person was the ideal inhabitant of the Parisian arcades who disappeared when those structures did. For 10 points each:

[10] Name this strolling figure of 19th-century Paris, who is engulfed by the crowd while remaining a detached observer of it.

ANSWER: the **flâneur**

[10] The flâneur was described by this man in a *Le Figaro* essay focused on the career of "Monsieur G." This poet cried out against ennui in his collection *Les Fleurs du Mal*.

ANSWER: Charles **Baudelaire**

[10] Baudelaire claims Monsieur G. tries to "distill the eternal from the transitory" by capturing this quality, which Baudelaire elsewhere defines as "the ephemeral, the fugitive, the contingent."

ANSWER: **modernity**

5. Common examples of these materials include silicon and gallium arsenide. For 10 points each:

[10] Identify these materials with intermediate resistances between those of conductors and insulators. Intel uses them to make computer chips.

ANSWER: **semiconductors**

[10] This term refers to the energy difference between the valence and conduction bands of a semiconductor. Energies in this region are forbidden outside of impurity-created traps and some other stuff.

ANSWER: **bandgap**

[10] This method of doping semiconductors is preferred to diffusion at large processing plants. It accelerates ions to high velocities using a high electric field, after which a drive-in step is required to complete the doping.

ANSWER: **ion implantation**

6. Mark Kurlansky wrote a popular *World History* of this good. For 10 points each:

[10] Name this good which was subject to the *gabelle* tax in France. An exorbitant British tax functionally banned production of this good along coasts in colonial India.

ANSWER: **salt** [or **sodium chloride**; or **halite**; or **NaCl**]

[10] This other historic French tax, often assessed as a "hearth tax," was a direct tax on all landed estates.

ANSWER: **taille** [accept **afouage**]

[10] The bureaucratic apparatus of this other empire was beset by "tax farming." Within Europe, it kidnapped Christian boys who became janissaries and besieged Vienna twice.

ANSWER: **Ottoman** empire [or Devlet **Osmaniye**]

7. James Stockdale was inspired by this philosopher during his stint as a POW in Vietnam. For 10 points each:

[10] Name this philosopher from Hierapolis, whose *Discourses* were recorded by his student Arrian. This man inspired, and was repeatedly quoted in, the *Meditations* of Marcus Aurelius.

ANSWER: **Epictetus**

[10] Epictetus was, like Marcus Aurelius after him, a practitioner of this school of philosophy, which emphasized virtue, reason and freedom from emotions.

ANSWER: **stoicism**

[10] Epictetus also wrote a book with this title, which translates as "Manual" or "Handbook." Erasmus also wrote a book with this word in the title addressed to a Christian knight.

ANSWER: **Enchiridion**

8. The petroleum at Manantiales on this archipelago is the only oil field in Chile. For 10 points each:

[10] Name this archipelago located just south of the mainland of South America.

ANSWER: **Tierra del Fuego**

[10] This channel separates the main island of Tierra del Fuego from the southern islands of Navarino and Hoste. A dispute over the islands of Picton, Nueva, and the Lennox Islands in this channel nearly led to a 1978 war between Chile and Argentina.

ANSWER: **Beagle** Channel

[10] Cruises tracing the voyage of Charles Darwin's *HMS Beagle* depart from this Argentine city, which is the capital of the province of Tierra del Fuego.

ANSWER: **Ushuaia**

9. John Colville compared America's advantage in this deal to the USSR's advantage in its dealings with Finland. For 10 points each:

[10] Name this 1940 agreement by which 50 mothballed objects were transferred to British control in exchange for land for building airfields in Bermuda, Antigua, Jamaica, and St. Lucia.

ANSWER: **Destroyers for Bases** agreement

[10] Though the deal represented a rocky start for US-British World War II diplomacy, the two powers agreed upon post-war aims in this 1941 charter.

ANSWER: **Atlantic** Charter

[10] One year prior to the Destroyers for Bases agreement, the Neutrality Act was amended to reflect this policy allowing Britain and France to buy war materials from the U.S.

ANSWER: **cash and carry** policy

10. E. E. Evans-Pritchard discredited accounts that the Azande performed this action, and William Arens argued that Spanish colonialists fabricated accounts of this action among the Carib. For 10 points each:

[10] Name this behavior, taboo in most cultures, whose practice among the Fore people of New Guinea caused the spread of kuru.

ANSWER: **cannibalism** [or word forms; or **anthropophagy**]

[10] This foremost proponent of cultural materialism discussed the cannibalism of a certain culture in his *Cannibals and Kings*. He also argued that Indian taboos against cattle slaughter were a form of disaster insurance.

ANSWER: Marvin **Harris**

[10] Harris argued that this culture's reliance on a maize diet led them to practice cannibalism to address protein deficiency.

ANSWER: **Aztecs**

11. This composer, who once carried out an improbable rescue in Dresden during the May Uprising, included a slow 6/8 nocturne in F major in the collection *Soirees musicales*. For 10 points each:

[10] Name this nineteenth-century musician of a Mendelssohn-inspired piano concerto, three *Romances*, and a G-minor piano trio, who stopped composing new pieces at the age of thirty-six to focus on a fruitful career as concert pianist.

ANSWER: **Clara Schumann** [or Clara Josephine **Wieck**; prompt on **Schumann**]

[10] This composer was in love with Clara and frequently found himself third-wheeled at the Schumann household. His famous pieces include *A German Requiem* and a lullaby.

ANSWER: Johannes **Brahms**

[10] Clara is depicted in the C minor piece "Chiarina," which is part of this collection of twenty-one solo piano pieces by her husband Robert, which uses musical cryptograms such as A-S-C-H in "Sphinxes" and other movements depicting revelers at the title festival.

ANSWER: **Carnaval**

12. The Becker type of this disease is inherited in an X-linked recessive pattern while the Duchenne type is most common. For 10 points each:

[10] Name this disease that results in skeletal muscle wasting. It can often be identified by a high level of creatine kinase.

ANSWER: **muscular dystrophy**

[10] Patients with muscular dystrophy lack sufficient amount of this protein that allow actin filaments to bind correctly with a certain type of glycans.

ANSWER: **dystrophin**

[10] This maneuver is a classic sign of Becker and Duchenne muscular dystrophy. It involves patients rising from a lying position by going to the kneeling position, pushing on the ground to get their feet on the floor so that their body forms a triangle with the floor, and finally stepping back with their hands until their lower body is straight.

ANSWER: **Gowers's** sign [or **Gowers's** maneuver; or **butt-first** maneuver]

13. Answer these questions about the early American musical theater tradition, for 10 points each.

[10] This composer satirized the U.S. election process in his Gilbert and Sullivan-style musical *Of Thee I Sing*. His music for *Porgy and Bess* is usually categorized as opera.

ANSWER: George **Gershwin**

[10] This man produced the first integrated musical, Oscar Hammerstein's *Show Boat*. He put on a yearly revue featuring ornately-dressed girls, his namesake "Follies".

ANSWER: Florenz **Ziegfeld Jr.**

[10] Many early musical theater songs, such as "Old Man River" from *Show Boat* and the song "Anything Goes," used this thirty-two-bar song form, in which an eight-bar theme is repeated twice, a third eight-bar section diverges, and the last eight-bar section returns to the first theme.

ANSWER: verse-**AABA** form

14. This phenomenon exists between the compounds n-pentane, isopentane, and neopentane, but not also with cyclopentane. For 10 points each:

[10] Identify this phenomenon where compounds share the same molecular formula, but have different Lewis structures.

ANSWER: structural **isomers** [or **isomerism**]

[10] Benzene has multiple structural isomers, including one shaped like a triangular box and another with two cyclobutene rings joined together. Name either.

ANSWER: **prismane** or **Dewar benzene**

[10] An NMR spectroscopy of a pure hydrogen gas sample will detect para-hydrogen but not ortho-hydrogen, which share this kind of isomerism. The property that this kind of isomerism is named after is pointing in opposite directions in para-hydrogen.

ANSWER: **spin** isomers

15. Answer the following about the European revolutions of 1848, for 10 points each.

[10] Lajos Kossuth led this country after it shook off Hapsburg rule, but forces under Russia's Nicolas I broke up its independent parliament.

ANSWER: **Hungary**

[10] This king was preceded by Charles X and was forced to abdicate in 1848 at the beginning of France's Second Republic.

ANSWER: **Louis-Phillipe I** [do not accept or prompt on "Louis"]

[10] Friedrich August Peter von Colomb put down the uprising among the "Greater" portion of this would-be country in 1848.

ANSWER: **Poland**

16. Melanthe is a scheming maid in this polis, who gets hanged from the rafters during a mass slaughter in its great hall. For 10 points each:

[10] Name this land which also features a bed cut from an olive tree, an island kingdom despoiled by Antinous and the other suitors of Penelope.

ANSWER: **Ithaca** [or **Ithaka**]

[10] This Ithacan subject is Odysseus's main helper after he returns to Ithaca disguised as a beggar. Despite being a lowly swineherd, he welcomes the old beggar-Odysseus into his home.

ANSWER: **Eumaeus** [or **Eumaios**]

[10] Eumaeus thereby expressed this Homeric attribute of proper respect for hospitality, which requires hosts to serve their guests well regardless of prior connections.

ANSWER: **xenia**

17. Some of these works intended for Hendrik Andersen were not published until 2000 in an Italian edition. For 10 points each:

[10] Name these documents. Two of them are their author's response to the death of his cousin, Minny Temple, and others describe his meeting George Eliot and Charles Darwin while in Europe.

ANSWER: **letters** of Henry **James**

[10] One of James's letters describes the Protestant Cemetery in Rome, which is the resting place of this character. This woman shocks Mrs. Walker by brazenly walking alone with Italian men.

ANSWER: **Daisy** Miller

[10] Another woman to live in Rome is Isabel Archer, who is duped into believing Gilbert Osmond is a widower in this novel.

ANSWER: *The **Portrait of a Lady***

18. Identify these products of Salvador Dali's twisted imagination, for 10 points each.

[10] Much has been made of the existential significance of these melting objects in Dali's *The Persistence of Memory*.

ANSWER: **clocks** [or **timepieces**; or **watches**]

[10] Two of these animals with absurdly long stiltlike legs appear in a 1948 painting by Dali, but he could only fit one such animal onto his canvas *Dream Caused by the Flight of a Bee Around a Pomegranate a Second Before Awakening*.

ANSWER: **elephants**

[10] Dali placed a newspaper cutout of this person's head atop a sphinx in a painting deeming her "the youngest, most sacred monster...in her time."

ANSWER: Shirley **Temple** [or Shirley Temple **Black**]

19. This country asked Britain to exile Seretse Khama from a British protectorate after Khama married a white woman. For 10 points each:

[10] Name this country which banned interracial marriages in 1949 as part of a series of laws instituting apartheid.

ANSWER: **South Africa**

[10] Official apartheid began after the success of this party in the 1948 elections. This was South African's ruling party until the African National Congress's victory in 1994.

ANSWER: Reunited **National** Party [or **Nationalists**; or Herenigde **Nasionale** Party]

[10] The National Party defeated this party led by Jan Smuts. This party began through a merger of Smuts' South African Party and Barry Hertzog's original Nationalist Party.

ANSWER: **United** Party

20. This novel ends with Mrs. Parker and Charlotte visiting the residence of Lady Denham. For 10 points each:

[10] Name this unfinished novel about the title town, a small fishing village that Mr. Parker wishes to modernize. Its female author abandoned writing it in 1817 and died soon after.

ANSWER: **Sanditon**

[10] *Sanditon* was written by this British author of *Sense and Sensibility*.

ANSWER: Jane **Austen**

[10] Austen created this character, the protagonist of *Northanger Abbey*. She is obsessed with Gothic novels and thus fantasizes the title location is suitably mysterious.

ANSWER: **Catherine** Morland [or Catherine **Morland**]

21. It was delivered on Radio Magallanes shortly before its speaker allegedly killed himself with an AK-47. For 10 points each:

[10] Identify this address, delivered from the palace of La Moneda, whose speaker praised "the tradition taught by General Schneider" and exclaimed "I will not resign!"

ANSWER: Salvador **Allende's farewell** speech [accept anything indicating **Allende** and his **last** words]

[10] Allende was overthrown in a 1973 coup led by this general, who led a military regime in Chile until 1990.

ANSWER: Augusto Jose Ramon **Pinochet** Ugarte

[10] Allende was preceded by this man, who was poisoned by Chile's secret police in 1982. He laid the groundwork for Allende's nationalization of the copper industry by establishing the state-owned mining company Codelco.

ANSWER: Eduardo Nicanor **Frei** Montalva