Tossups

1. One character in this novel describes how her boyfriend Max dies with a film reel under his arm when his motorcycle is hit by a bus. Another character in this novel encounters a prophetic mongoose with golden eyes after two policemen who resemble Elvis nearly beat her to death in a field. Its main character is saved from death when he hits a freeway median planted with shrubbery after jumping off a turnpike bridge. This novel describes its main character's mother in its section "The Three Heartbreaks of Belicia Cabral," and introduces its main character in its opening chapter, "Ghetto Nerd at the End of the World." Its central family is afflicted by a fuku supposedly caused by Abelard's refusal to let his niece be raped by Trujillo. The title character of this 2007 novel receives his nickname after being mistaken for the author of *The Importance of Being Earnest*. For 10 points, name this novel about a Dominican boy growing up in New Jersey, written by Junot Diaz.
ANSWER: The ***Brief Wondrous Life of Oscar Wao***

2. One example of this type of reaction forms a namesake thiohydroxamate ester, then treats it with tributyltin hydride, then uses a free radical process to cleave the ester--that is the Barton reaction. Another free radical process for this type of reaction is initiated by the addition of bromine and ultimately forms an alkyl halide--that is the Hunsdiecker reaction. Biological examples of this type of reaction include the conversion of 5-HT to serotonin, and the conversion of L-DOPA to dopamine, and it also occurs in the formation of acetyl-CoA from pyruvate. Malonic acid and carbonic acid derivatives readily undergo this type of reaction. This type of reaction typically occurs via the heating of a beta-ketoacid, which spontaneously undergoes a pericyclic rearrangement into an enol, losing one carbon in the process. For 10 points, name this type of reaction that removes carboxylic acids from a molecule, releasing one molecule of carbon dioxide.
ANSWER: **decarboxylation**

3. One subset of this group spoke a language called Juhuri and were the victims of a massacre in Quba. A nearly extinct language among this group is from the Dravidian language family and was spoken amongst people who inhabited a place of worship known as the Paradesi and who were among those noted by Benjamin of Tudela. In some communities, members differentiated between themselves with terms such as Musta'arabim. Scholars have argued how much this group benefited, or failed to benefit from the 1977 elections in a certain country, an event dubbed the Ma'hapach, and similar debates have often led that country to implement quotas in government and education. Operations Red Carpet, Nehemiah, and Ezra were launched to evacuate these people from countries they were being oppressed in. During World War II, these people were the victims of the Farhud, launched by the Golden Square, a pro-Axis regime based in Baghdad. For 10 points, identify this group of Jews from such countries as Iran and Iraq, whose name comes from the Hebrew for "East."
ANSWER: **Mizrahi** Jews

4. The United States loaned billions of dollars to this nation under the London Debt Agreement of 1953, and US foreign aid to this nation was governed by the Petersberg Agreement. In one speech, Ronald Reagan referenced a pop song by saying that he "still had a suitcase" in a major city of this nation. For several decades, the United States was concerned about this nation having a hard-to-secure border along the Fulda Gap. The United States conducted Operation Vittles in this nation. The 1988 INF Treaty was a response to American deployment of the Pershing II nuclear missile in this nation. One speech by an American President about this nation centered on an analogy to the phrase "*Civus Romanus Sum.*" During a G7 meeting in this nation, Ronald Reagan attended a controversial wreath-laying ceremony. For 10 points, name this country where Ronald Reagan said "tear down this wall" and John F. Kennedy declared himself a Berliner.
ANSWER: **West** **Germany** [or Federal Republic of **Germany**; or Bundesrepublik **Deutschland**; or **FRG**; or **BRD**; prompt on "Germany"; do not accept "West Berlin"]

5. This thinker outlined a secular protocol for "profane illumination" in an epistolary work inspired by Baudelaire's *Artificial Paradises*. In another essay, this thinker distinguished between interweaving and intertwining roles in remembrance and forgetting, leading him to conclude "It took Proust to make the nineteenth century ripe for memories;" that work by this author describes a being that sees in all events a series of catastrophes which unceasingly pile rubble on top of rubble, which this thinker used to distinguish between historicism and historical materialism. This author of "On Hashish" and *Theses on the Philosophy of History* left unfinished a massive project detailing the curved structures of glass throughout Paris, *The Arcades Project*. In an essay on aesthetics, this author detailed the loss of the "aura" of uniqueness due to photographic works. For 10 points, identify this thinker who penned "The Work of Art in the Age of Mechanical Reproduction."
ANSWER: Walter **Benjamin**

6. In *The Liberal Imagination*, Lionel Trilling argued that this poem is an interplay between the "poetic faculty" and the faculty to comprehend general ideas. In its third stanza, its speaker sees "the young lambs bound as to the tabor's sound" while "to me alone there came a thought of grief." This poem describes a "little actor" who will spend his life filling his "humorous stage" with different characters "as if his whole vocation were endless imitation." This poem asks "Whither is fled the visionary gleam? Where is it now, the glory and the dream?" and ends by declaring "the meanest flower that blows" can give "thoughts that do often lie too deep for tears." Its speaker laments the fading of the "celestial light" he once saw in nature, and resolves to find inner strength by recalling the innocence of early childhood. For 10 points, name this poem by William Wordsworth about the ability of children to access the divine.
ANSWER: "**Ode: Intimations of Immortality** from Recollections of Early Childhood" [or the **Immortality Ode**; prompt on **Intimations of Immortality**]

7. One of these people emigrated to Canada, where she helped to create the Peace Garden in Nathan Phillips Square. The psychiatrist Robert Jay Lifton wrote the book Death in Life about these people, identifying those with anxiety neuroses, psychoses, and brain damage. A disproportionate number of these people became "day laborers" and were refused real employment because of "logical discrimination," an excuse which belied the employers' fear of their "death taint." Among the "maidens" of this group, who went to North America in the 1950s to undergo plastic surgery, is one who appeared in an iconic image in which the lattice pattern of fabric was burned onto her skin. Perhaps the most famous one of these people, many of whom observed "black rain," is a girl who died before completing her quest to fold one thousand cranes. For 10 points, name these people who didn't immediately die during two 1945 events intended to get Japan to surrender.
ANSWER: **atomic bomb survivors** [or **Hiroshima survivors**; or **Nagasaki survivors**; accept **hibakusha**; accept **explosion-affected people**]

8. One book about these figures begins by discussing three different explanations of them, including Adolf Bastian's theory of elemental ideas. Lord Raglan outlined a checklist of twenty-two traits that these figures possess in a book which claims that they originated from ritual drama. Vladimir Propp argued that a warning is addressed to these figures as part of a structuralist analysis of the texts in which they appear. A book that examines these figures includes Freud's essay "The Neurotic's Family Romance," and asserts that they are surrendered to bodies of water after being placed in a box. Another book about them argues that they become a Master of Two Worlds at the end of a seventeen-stage model beginning with "The Call to Adventure." Their "birth" is the subject of a book by Otto Rank. For 10 points, name these figures studied by Joseph Campbell, who wrote a book about one "with a thousand faces."
ANSWER: **hero**es

9. Domains on the surface of this structure can exclude certain particles via "entropic bristles" according to this structure's "virtual gate" model, or act as a molecular sieve in this structure's "selective phase" model. Those aforementioned domains contain numerous phenylalanine-glycine motifs. This octagonally symmetric structure consists of annular subunits which extend "spokes" towards its center and possess a "basket" inside the lumen. The function carried out by these structures is initiated by the binding of RanGTP to a karyopherin. This structure acts on proteins that have been tagged by a sequence rich in lysine and arginine known as an NLS. Importins and exportins mediate transport through these structures, which span a membrane that is structurally supported by lamins. For 10 points, name these complexes through which materials are transported in and out of the nucleus.
ANSWER: **nuclear pore** complex [or **npc**]

10. This figure is the subject of a Jean Benedetti work, and the last segment of his life is the subject of a critical study by Georges Bataille. Late in this man's life, he parodied Christianity in his marvelous estate by performing baptisms with filthy water and made sacrifices upon altars carved out of woman's breasts; these ideas were the brainchild of his subordinate Andre Rafelo. Etienne Corriault provided testimony at his trial about his most notorious set of crimes, which were began after ex-priest Francois Pelati advised him on how to get the Philosopher's Stone from the Devil. For those crimes, this man may have inspired the fictional Bluebeard. For 10 points, identify this French figure that fought alongside Joan of Arc during the Hundred Years War, who is better known for being a mass serial killer of children.
ANSWER: **Gilles of Rais** [or **Gilles de Retz**; prompt on **Gilles**]

11. Bahá'u'lláh recorded the legend that Balinus derived his knowledge from this figure. Maimonides mentions a group of Sabians, the Harranians, who accept this entity as their prophet. "The father of all perfection in the whole world is here" begins a notable translation of one text ascribed to this person, *The Emerald Tablet*. A now-lost dialogue between this figure and Aesclepius was criticized by Augustine. Some Islamic sources syncretize this person with Enoch as the prophet Idris. This mythical figure was re-introduced to western thought by Marsilio Ficino, who held that he was probably an Egyptian priest; that view persisted until Isaac Casabaun debunked the antiquity of the writings ascribed to him. His nickname refers to the belief that he was the greatest king, the greatest philosopher, and the greatest priest. For 10 points, name this figure, who wrote a series of ancient wisdom texts that inspired Hermeticism.
ANSWER: **Hermes Trismegistus** [or **Thrice-Blessed Hermes**; accept **Idris** until mentioned; prompt on **Hermes**]

12. The main theme of this work begins with an ascending C minor triad followed by a jump down from A-flat to B-natural. Instead of specifying a time interval, one piece within this work contains the instruction "quaerendo invenietis," or "if you seek it you will find it." A "Canon perpetuus" and a "Fuga Canonica in Epidipente" are two of the ten canons in this collection. Another part of this collection is a trio sonata for violin, continuo, and flute, the last of which was played by this work's dedicatee. Anton Webern composed a chamber orchestra arrangement of the most complex piece in this collection, a *ricercare* in six voices. This piece originated as the result of its composer's visit to the royal residence at Potsdam, where he was asked to improvise a fugue on a theme by his host. For 10 points, name this collection composed by Johann Sebastian Bach for Frederick the Great.
ANSWER: The *Musical Offering* [or Das *Musikalisches Opfer*; or **BWV 1079**]

13. Plutarch claims that the issuing of a coin which depicts this man enchained so enraged Marius that he almost became insane. According to legend, this man's earlobe was ripped off when a general tried extracting his gold earring. The discovery of a plot against this man led by Nabdalsa led him to end the life of his close associate Bomilcar. This man, who stated that "Rome can be bought for a price," repeatedly bribed Rome until public opinion swayed against him when he botched the assassination of Massiva. This adopted son of Micpisa came to power by dividing his land between himself and Adherbal. His downfall came about after Bocchus I gave him up to Sulla. For 10 points, identify this treacherous king of Numidia, whose namesake war is the subject of one of the two extant monographs of Sallust.
ANSWER: **Jugurtha**

14. A circular version of this phenomenon occurs in magnetized ISM and results in a rotation proportional to the integrated electron density. Systems that exhibit this effect can be modeled by the locus of all electric field vectors that produce the same energy density, a shape known as the Fresnel ellipsoid. An asymmetric electric susceptibility tensor is necessary for a crystal to exhibit this behavior; such crystals normally possess uniaxial or biaxial structures, but it can happen in crystals with other types of structures under the application of an external field, as in the Cotton-Moulton, Pockels, and Kerr effects. Quarter-wave plates take advantage of this property to produce circularly polarized light from unpolarized or linearly polarized light. For 10 points, name this anisotropic behavior in which different axes of a material possess different indices of refraction.
ANSWER: **birefringence** [or **double refraction**, prompt on **optical anisotropy** or **optical activity**]

15. One artist from this country earned accolades at the International Exhibition of 1867 with his painting of three young apprentices pulling large barrels of water. A later artist from this country created an eight-branched sculpture that rises from two blocks of black marble in Rotterdam and wrote a work addressed "to you artists … for whom art is not just a pretext of talking but a source of real joy" titled *The Realist Manifesto*. Another artist from this country spent the last years of his life designing a glider in the form of a giant insect. Officials riffle through the contents of an open suitcase in a painting showing a propagandist from this country being arrested; that painting was followed up with *They Did Not Expect Him*. This country was home to the Wanderers, the creator of prouns, and an artist who depicted eleven downtrodden men pulling a barge along its longest river. For 10 points, name this country home to artists like El Lissitzky and Ilya Repin.
ANSWER: **Russia** [or the **Soviet Union** or **USSR**]

16. Near the midpoint of this novel, its main characters discuss the nature of stones used to construct a bridge, with one claiming that only the arch matters, and the other retorting that without the stones there would be no arch. One of its sections describes a marketplace where merchants gather at every equinox and solstice to exchange stories. Another of its sections describes a location whose inhabitants believe that their exact duplicates live in the heavens. This novel takes place in the garden of a ruler who believes that his empire is perfectly structured like a crystal. It is divided into nine sections which discuss "continuous" and "hidden" types of the title entities, which have female names and include Eufemia, Theodora, Marozia and Berenice. One of its two main characters describes those entities out of his nostalgia for Venice. For 10 points, name this Italo Calvino novel in which Kublai Khan and Marco Polo discuss the title imaginary locations.
ANSWER: *Invisible Cities* [or *Le Citta invisibli*]

17. One pope with this name continuously feuded with his exarch Romanus until he died and was replaced by Callinicus. That pope with this name sought to make peace with Queen Theodelinde of the Lombards, as King Authari had just died before he took power. One theologian with this name disbelieved Origen's claim that humanity "fell from perfection" because he saw perfection as "constant striving" or epektasis. Rufinius translated the "great orations" of another theologian of this name into Latin. Those two theologians with this name are from Nyssa and Nazianzus, and are considered "Cappadocian fathers" along with Basil the Great. A pope with this name authored the Magna Moralia, a commentary on Job. That pope worked with Augustine of Canterbury to send hundreds of missionaries to proselytize the Anglo-Saxons. For 10 points, identify this name held by a pope who instituted a namesake type of plainsong used by the Catholic Church.
ANSWER: **Gregory**

18. Frank Foster composed "Shiny Stockings" while working for this musician, who frequently performed it. Sammy Nestico arranged many of this musician's late albums, including *Chairman of the Board* and *Straight Ahead*. Joe Williams recorded a popular version of "Every Day I Have the Blues" for one of this man's groups, which featured duels between the tenor saxophonists Herschel Evans and Lester Young. Early in his career, this pianist moved to Kansas City and joined Bennie Moten's band, before his own band gained fame by battling Chick Webb at the Savoy in 1938. Thad Jones quoted "Pop Goes the Weasel" during this musician's recording of "April in Paris." This bandleader named another of his songs for the hour that he improvised it. For 10 points, name this swing era bandleader who composed "One O'Clock Jump" and was nicknamed "Count."
ANSWER: William "Count" **Basie**

19. One example of this class of methods takes as input a series of numbers and outputs a series of Walsh Functions. Idealized Toffolli and Fredkin gates can be used to model some of them. The first paper to describe them proposed to determine whether or not a given function mapping from a unit N-cube to 0 or 1 is balanced or constant. BQP is the class of decision problems probabilistically solved by these in polynomial time and includes UQS, computing Jones polynomials, and discrete logarithm. For 10 points, name these methods that include Shor's algorithm, which would be implemented on hypothetical devices made of qubits.
ANSWER: **quantum** algorithms

20. One character in this short story strains to remember how he broke up a marriage by discovering Nancy Hewitt's supposed "negro blood." In its fourth section, Harkness wins an election after distributing objects stamped with the name of his opponent, Pinkerton. In its third section, Jack Halliday leads a sarcastic rendition of a song from *The Mikado* following a dispute between Billson and Wilson. Its key scene is precipitated by a letter written by Harold Stephenson about the alleged kindness of Barclay Goodson. At the end of this short story, Mary and Edward Richards die from guilt after learning that they were deliberately spared by Reverend Burgess. Its climax takes place at a town hall meeting, where many characters falsely claim to have told a stranger "you are far from being a bad man: go, and reform" in order to win a sack filled with gold. For 10 points, name this short story by Mark Twain, whose title character exposes the hypocrisy of a supposedly honest town.
ANSWER: "The **Man That Corrupted Hadleyburg**" [do not accept "The **Man Who Corrupted Hadleyburg**"]

Bonuses

1. For the binomial distribution with mean p and parameter n, this quantity is equal to 1 minus p plus p times e to the t, all to the n. For 10 points each:
[10] Identify this function that, for a given random variable X, is equal to the expectation of e to the quantity t times X.
ANSWER: the **moment-generating** function [prompt on **M**]
[10] Evaluating the second derivative of the moment-generating function for a distribution at 0 yields the second central moment of the distribution, which is known as this. The standard deviation is the square root of this quantity.
ANSWER: **variance**
[10] Allowing the parameter t in the moment-generating function to be imaginary yields the characteristic function. The characteristic function is the Fourier transform of this other function related to the distribution. This function times a differential of configuration space gives the probability of an event within that differential.
ANSWER: the **p**robability **d**ensity **f**unction

2. Rin Biao and Jiang Qing led groups of these figures, who were comprised of students, teachers and other enthusiastic supporters of Maoism that quickly crushed dissent. For 10 points each:
[10] Identify this name adopted by those who were fervently in favor of the Cultural Revolution. A meeting of them at Tiananmen Square was personally addressed by Mao.
ANSWER: **Red Guards** [or **Hóng Wèibīng**]
[10] The Red Guards attacked this list of ideas, which characterized what Maoists thought were antiquated Chinese values. These ideas include customs, culture, habits and ideas of previous generations.
ANSWER: **Four olds** [or **sì jiù**]
[10] This Chinese intellectual was termed a "capitalist-roader" for his anti-Maoist theories. Shortly after he was denounced by the Red Guard, his diabetes medicine was kept from him and he died.
ANSWER: **Liu** Shaoqi

3. For 10 points each, name these authors from the Harlem Renaissance.
[10] This author of the essay "How It Feels to Be Colored Me" used her childhood in Eatonville as the basis for her novel *Their Eyes Were Watching God*.
ANSWER: Zora Neale **Hurston**
[10] Before becoming a disciple of George Gurdjieff, this author included his novella "Kabnis" in a collection consisting of short stories such as "Blood-Burning Moon" and poems such as "Harvest Song."
ANSWER: Jean **Toomer**
[10] For much of the Harlem Renaissance, this author was the literary editor of *The Crisis*. Angela Murray passes for white in her most popular novel, *Plum Bun*.
ANSWER: Jessie Redmon **Fauset**

4. Usually depicted with a squirrel or bird on her shoulder, this figure probably has her origins in a goddess of sovereignty whom kings would ritually wed by getting drunk. For 10 points each:
[10] Name this "friendly-thighed" woman who bore Amalgad to Conchobar mac Nessa
ANSWER: **Medb** [or **Meave**]
[10] Medb is represented in the Ulster cycle as the Queen of this rival kingdom of Ulster, Medb being in bed with its kings Tinni mac Conri, Eochaid Dála, and Ailill mac Máta.
ANSWER: **Connacht**
[10] Medb's insatiable lust can only be satisfied by this former king of Ulster. His frolics with her led to his sword being stolen and replaced with a wooden one, which leads to his withdrawing from the Cattle Raid of Cooley.
ANSWER: **Fergus** mac Róich

5. The Gelug branch of this religion uses Atisa's concept of Lamrim, unlike the Kagyu school of it. For 10 points each:
[10] Identify this branch of a certain world religion that believes the original position of the mind is termed "Dzogchen" which means "pure perfection" and whose followers use prayer wheels.
ANSWER: **Tibetan Buddhism** [prompt on Buddhism, accept **Yellow Hat Buddhism**; accept equivalents that mention Tibet and Buddhism, do not accept or prompt on Chinese Buddhism]
[10] Tibetan Buddhism is championed by Tenzin Gyatso, the fourteenth and current one of these figures, a role whose name is derived from the Mongolian word for "Ocean."
ANSWER: **Dalai Lama**s [because we are being generous, prompt on "Lamas" or "Dalai"]
[10] Buddhism was first introduced into Tibet by this emperor, who founded the empire of Tibet. He was held to be a reincarnation of the bodhisattva of infinite compassion, Avalokitesvara.
ANSWER: Songtsän **Gampo**

6. Adherents of this school of thought support the arguments of the Athenians in the Melian dialogue from Thucydides' *History of the Peloponnesian War*. For 10 points each:
[10] Name this major school of international relations, which believes that the international system is in a state of anarchy and that states are primarily concerned with survival and compete for power.
ANSWER: **Realism**
[10] Prominent realists include this man, who wrote the 1948 book *Politics Among Nations*. Today, he is classified as a Classical Realist in contrast to contemporary Neo-Realists.
ANSWER: Hans **Morgenthau**
[10] Other prominent early realist texts include this 1939 book by E.H. Carr, which harshly criticized the idealistic foreign policies popular after World War I.
ANSWER: The *Twenty Years Crisis*

7. If two components can form one of these mixtures, their Txy diagram will contain a point where the vapor and liquid lines intersect other than $x = 0$ and $x = 1$. For 10 points each:
[10] Name this type of mixture, where boiling does not change the composition of the mixture, making the components inseparable by fractional distillation.
ANSWER: **azeotrope** [or **azeotropic** mixture]
[10] For an azeotrope, this quantity, equal to the ratio of the vapor mole fraction to the liquid mole fraction for component 1 divided by the ratio of the vapor mole fraction to the liquid mole fraction for component 2, is equal to 1. It describes how quickly one component boils with respect to the other component.
ANSWER: **relative volatility**
[10] This quantity, defined as the ratio of the vapor mole fraction to the liquid mole fraction of a component, measures how a component partitions itself between the liquid and vapor phases. They can be used to simplify certain VLE calculations.
ANSWER: **K**-value [do not accept answers of Keq, the equilibrium constant]

8. A philosopher imagines that Demogorgon and Demiurgos sculpted the solar system in this author's short story "Plato's Dream." For 10 points each:
[10] Name this French author, who signed his letters with the phrase "Crush the infamous!" He fought against Cartesianism in the "Newton Wars" following the scandal provoked by his *Philosophical Letters*.
ANSWER: **Voltaire** [or Francois-Marie **Arouet**]
[10] Voltaire also wrote a satirical novel about this character, who is forced to leave Castle Thunder-Ten-Trockh after fondling Cunegonde.
ANSWER: **Candide**
[10] The official crackdown on Voltaire's *Philosophical Letters* caused him to flee to this woman's estate in Cirey. She collaborated with Voltaire on *Elements of Newtonian Philosophy* and translated *Principia Mathematica* into French.
ANSWER: Marquise de **Chatelet** [or Emilie du **Chatelet**]

9. This ruler vanquished the Khanate of Crimea and her navy won the Battle of Chesme. For 10 points each:
[10] Name this Russian ruler whose lovers may have included Grigory Orlov and Stanislaw Poniatowski.
ANSWER: **Catherine** the **Great** [or **Catherine II**; prompt on **Catherine**]
[10] Catherine's son and successor, the eccentric Paul I, organized this alliance, which the British saw as a threat, resulting in Admiral Nelson destroying its fleet at the Battle of Copenhagen.
ANSWER: League of **Armed Neutrality**
[10] Tsar Paul I was assassinated by this man, for whom the plot is usually named. He and General Yashvil stormed St. Michael's Palace, finding the emperor cowardly hiding behind some drapes.
ANSWER: Ludwig von der **Pahlen**

10. Above this painting's title action, Aurora leads a chariot where Apollo can be seen holding a giant ring that symbolizes the zodiac. For 10 points each:
[10] Identify this painting whose foreground contains a two-headed statue and an old man playing a lyre. The four figures, including a male that may symbolize Autumn, perform the title action in the center of this painting.
ANSWER: *A **Dance to the Music of Time***
[10] *A Dance to the Music of Time* was painted by this French artist of *Et in Arcadia Ego.*
ANSWER: Nicolas **Poussin**
[10] The cleaning of this earlier French artist's *Portrait of Guillaume Budé* allowed several other of his paintings to be positively identified. This artist is best known for his portrait of Francis I, who wears a lavish shirt with enormous golden sleeves.
ANSWER: Jean **Clouet** [or Janet **Clouet** or Jehannet **Clouet**]

11. This quantity, often measures in barns, represents the probability that a particle incident to a nucleus will interact with it. In a nuclear reactor, it is best to maximize the one of these for neutron absorption by the fuel. For 10 points each:
[10] Name this quantity.
ANSWER: the microscopic **cross section** [prompt on **sigma**]
[10] The microscopic cross section is multiplied by this other property to give the macroscopic cross section, which is the differential probability per unit path length that the associated interaction occurs.
ANSWER: the number **density** of the nuclei in question [prompt on **N**]
[10] Energies near which a cross section is particularly large are known by this name. On the graph of a neutron absorption cross-section, these can be seen as spikes in the low-energy region and correspond to available shell energies of the nucleus.
ANSWER: **resonance**s

12. This composer's sister Fanny was an acclaimed pianist. For 10 points each:
[10] Identify this German composer, who wrote an overture to *A Midsummer Night's Dream* when he was seventeen. He also wrote a popular collection of *Songs Without Words*.
ANSWER: Felix **Mendelssohn**
[10] A year before writing his overture to *A Midsummer Night's Dream*, Mendelssohn composed this piece in E flat major. Mendelssohn orchestrated its G minor scherzo as an alternative to the minuet of his first symphony at that symphony's London premiere.
ANSWER: his string **octet** [or Mendelssohn's **opus 20**]
[10] In 1843, Mendelssohn founded the first German conservatoire in this city, whose orchestra plays in the Gewandhaus. From 1723 to 1750, J. S. Bach worked as a cantor in this city's St. Thomas Church.
ANSWER: **Leipzig**

13. The main characters of this poem are rewarded by Nereids on the Island of Love. For 10 points each:
[10] Name this ten-book epic poem, whose main characters encounter the king of Melinde on an expedition to the east.
ANSWER: The ***Lusiads*** [or *Os **Lusiadas**]
[10] This sixteenth century Portuguese poet wrote *The Lusiads*.
ANSWER: Luis Vas de **Camoes** [or **Camoens**]
[10] In the second book of *The Lusiads*, this figure disguises himself as a priest and performs a Christian ceremony in order to lure Vasco da Gama into a Muslim ambush. He later asks Neptune to unleash a massive storm on the Portuguese fleet.
ANSWER: **Bacchus**

14. Though this man came into office as a committed leftist and built many bridges and public works, he is mostly remembered for his hostility to France and his imperialism. For 10 points each:
[10] Name this Italian Prime Minister, the first from southern Italy, who strengthened ties with Bismarck and ordered the first invasion of Ethiopia.
ANSWER: Francesco **Crespi**
[10] Crespi was forced to resign after this disastrous 1896 defeat for Italy against a technologically inferior Ethiopian army.
ANSWER: Battle of **Adwa**
[10] This Italian general would have better luck attacking Ethiopia, and himself became Prime Minister after Mussolini was overthrown.
ANSWER: Pietro **Badoglio**

15. This part of a larger work tells of the son of the Pamphylian Armenius, who is prevented from drinking the water of Lethe, and then comes back to life while on his funeral pyre. For 10 points each:
[10] Identify this concluding part of *The Republic*.
ANSWER: the Myth of **Er**
[10] Socrates' interlocutor in the Myth of Er is this student of his, who had earlier propounded the social contract theory of justice before discussing the Ring of Gyges.
ANSWER: **Glaucon**
[10] According to this Roman writer's *Lives of Eminent Philosophers*, Glaucon was the brother of Plato. Ironically, almost nothing is known of the life of this possible student of Sextus Empiricus.
ANSWER: **Diogenes Laërtius** [prompt on **Diogenes**]

16. The tectum, or the roof of this region, contains the superior and inferior colliculi, which are nuclei that relay visual information with other sensory outputs. For 10 points each:
[10] Name this section of the brain that supports subconscious control of upper limb position and muscle tone. The reticular formation in this region processes incoming sensations and helps maintain consciousness.
ANSWER: **mesencephalon** [or **midbrain**]
[10] This part of the mesencephalon lies lateral to the red nucleus and regulates activity in the basal nuclei. Its gray matter contains darkly pigmented cells, and the death of dopamine synthesizing neurons in this region is symptomatic of Parkinson's disease.
ANSWER: **substantia nigra**
[10] Cerebral peduncles in the mesencephalon carry ascending sensory information to this ovoid structure of the diencephalon, the final relay point of sensory impulses that projects sensory information to the cerebral cortex.
ANSWER: **thalamus**

17. Colonialism isn't dead—it's only mostly dead. Name these present-day overseas possessions of European countries for 10 points each.
[10] This French overseas collectivity is the last surviving remnant of France's North American empire. The fishing industry is economically critical for these islands located off the coast of Newfoundland.
ANSWER: **St. Pierre and Miquelon** [or **Saint-Pierre-et-Miquelon**; prompt on St. Pierre or Miquelon]
[10] This other French possession in South America was once the home of the infamous Devil's Island prison, but today it's better known as the site of France's primary spaceport.
ANSWER: **French Guiana** [or **Guyane française**; prompt on Guiana]
[10] This remote British territory in the South Pacific has a population of less than 100 people, making it the world's smallest inhabited colony. Many of its residents are descended from the crew of the HMS Bounty.
ANSWER: **Pitcairn Island**s

18. Part of the ideas that make up this thinker's theories includes the belief that the most mature of human beings have acquired "self-objectification," ideas he explored in his analysis of the letters of Jenny Masterson. For 10 points each:
[10] Identify this psychologist who argued that one's own behavior was dependent on cardinal and central traits, but could be reflected in what he termed secondary traits.
ANSWER: Gordon **Allport**
[10] Although Gordon Allport's trait theory has been applied to leadership, it was originally developed to explain this psychological concept that may also be assessed by the Thematic Apperception Test and the MMPI.
ANSWER: **personality**
[10] Worry about morale during World War 2 led Allport to co-author a book about this phenomenon with Leo Postman. It was later written about in sociologist Tamotsu Shibutani's book *Improvised News*.
ANSWER: **rumors** [or **gossip**]

19. That Grover Cleveland sure was scandalous. For 10 points each:
[10] While campaigning in 1884, the Republicans discovered that Cleveland had a child out of wedlock with Maria Crofts Halpin, leading to the genesis of this slogan.
ANSWER: **Ma, Ma, Where's My Pa?** (Going to the White House, Ha Ha Ha!)
[10] Grover Cleveland lost his first re-election campaign in part because of this letter, in which the British ambassador gave voting advice to a man who falsely identified himself as a British expatriate.
ANSWER: **Murchison** letter
[10] This ex-Confederate was Cleveland's Secretary of the Interior, and won praise by reforming the way federal land was given to railroads. In 1888, Cleveland made him the first southerner appointed to the Supreme Court since the Civil War.
ANSWER: Lucius Qintus Cincinnatus **Lamar**

20. Mary and Jesus ride in a Conestoga wagon in this artist's *Flight into Egypt* lithograph, and a pig holds the title creature in its mouth in his *Hogs Killing a Snake*. For 10 points each:
[10] Identify this American Regionalist of *Tornado Over Kansas*.
ANSWER: John Steuart **Curry**
[10] Regionalist Grant Wood painted three of the title figures standing in front of this Emanuel Leutze painting in his *Daughters of Revolution*.
ANSWER: *George **Washington Crossing the Delaware***
[10] The Whitney Museum houses a Curry painting showing one of these events in Kansas, which takes place underneath a windmill. A white and black bird are surrounded by rays of light and a man in black reads from a book during this event in that Curry painting
ANSWER: **Baptism**

21. In the ninth novel of this series, *The Military Philosophers*, its main character is disgusted by his government's cover-up of the Katyn massacre. For 10 points each:
[10] Name this twelve-volume sequence of novels that includes *Casanova's Chinese Restaurant* and *Temporary Kings*.
ANSWER: *A **Dance to the Music of Time***
[10] This British author created Nick Jenkins in *A Dance to the Music of Time*. His unpopular book *What's Become of Waring?* satirizes the publishing industry.
ANSWER: Anthony [Dymoke] **Powell** [rhymes with "hole"]
[10] The seedy X. Trapnel in *A Dance to the Music of Time* was based on this author of *Bitten by the Tarantula*. His novel *Of Love and Hunger* draws on his experiences as a vacuum cleaner salesman, while his checkered career in the Essex Regiment gave rise to such war stories as "I Had to Go Sick" and "Death of a Comrade."
ANSWER: Julian **MacLaren-Ross**