1. **This composer combined the tunes "Let God arise" and "An Angel Cried" in a piece which uses the solo trumpet to represent an archangel and is based on the *Obikhod*. One of his pieces had movements originally titled "Prelude", "Ballade", "Adagio", and "Finale", but on a student's suggestion he gave them such programmatic names as the "The Kalendar Prince". This composer wrote the textbook *Principles of Orchestration* and taught both Alexander (*)** Glazunov and Igor Stravinsky. This composer of the *Russian Easter Festival Overture* included the movement "The Sea and Sinbad's Ship" in a suite inspired by the *Thousand and One Nights*. For 10 points, name this Russian composer of *Scheherazade* and the "Flight of the Bumblebee".
ANSWER: Nikolai Andreyevich **Rimsky-Korsakov**

<Rosenberg>

2. **A clock falls out of the sky towards a stooped soldier in this artist's *Apocalypse in Lilac, Capriccio*. In one of this man's paintings, a circle is formed by several elements, including the bottom of a Tree of Life and the cheek of a white-lipped man. The cathedrals in Reims and Metz and the UN headquarters contain some of this artist's stained (*)** glass windows. This man's wife towers over a forest in *Bella with White Collar*, while a boatful of refugees, flying patriarchs, and a burning synagogue surround the central figure of his *White Crucifixion*. An upside-down female violinist, a row of multicolored houses, and a huge sheep's head feature in his most famous work. For 10 points, name this painter of *I and the Village*.
ANSWER: Marc Zakharovich **Chagall** [or Moishe **Segal**; or Moishe **Shagal**]

<Carson>

3. **In the Quran, this type of object provides the name for an Alexander the Great analogue who walls off Gog and Magog. In the *Metamorphoses*, Theseus' host recounts losing one of these body parts in a contest to marry Deianeira. After wrestling with Heracles, the river god Achelous lost one of these body parts. In the Book of Revelation, the Beast from the Sea possesses (*)** ten of these body parts representing ten kings. Zeus' foster-mother Amalthea provided him with one of these objects that could produce endless amounts of food. For 10 points, name this body part whose absence distinguishes the horse from the unicorn.
ANSWER: a **horn**

<Bollinger>

4. **The speaker commands, "Hurry, hurry to the field" at the end of this author's poem "The Fatal Sisters". The speaker of another of his poems asks, "What idle progeny succeed, to chase the rolling circle's speed, or urge the flying ball?" His bestknown poem contains the line, "Let not Ambition mock their useful toil" and has an epitaph that begins, "Here rests his head upon the lap of earth, a (*)** youth to fortune and to fame unknown." That same poem by this author begins, "The curfew tolls the knell of parting day". This author famously wrote "Where ignorance is bliss, 'Tis folly to be wise" in his "Ode on a Distant Prospect of Eton College". For 10 points, name this author of "Elegy Written in a Country Churchyard".
ANSWER: Thomas **Gray** [or "The **Fatal Sisters**" until it is read]

<Bentley>

5. **This group's KP Branch was responsible for arms smuggling. A subgroup of this organization is named for Charles Lucas Anthony. One early attack by this group occurred at the Kent and Dollar Farm; another of their actions is commemorated by a memorial called the "Path of Light". A breakaway faction of this group launched a coup reversed by Operation Cactus. Cyanide capsules were carried by this group's (*)** "Black" division, which once attacked the Temple of the Tooth. This group carried out an attack on army patrol Four Four Bravo, sparking the Black July riots. Another member of this group used an RDX-laden belt to assassinate Rajiv Gandhi. For 10 points, name this pro-independence terrorist group that operated in Sri Lanka until its surrender in 2009.
ANSWER: **Tamil Tigers** [or **Liberation Tigers of Tamil Elam** or **LTTE**]

<Mukherjee>

6. **For a capacitor, the instantaneous form of this quantity is given by the capacitance multiplied by the voltage and the time derivative of voltage. The average for this quantity in an AC circuit incorporates the cosine of the phase angle in its definition, which is its namesake "factor". An optical quantity with this name is measured in diopters. For a circuit component, this quantity is equal to the (*)** current through it times the voltage drop across it. By converting energy to force times distance, one can show that this quantity is also defined as force times velocity. For 10 points, what quantity is the rate at which work is done and has units of Watts?
ANSWER: **power**

<Voight>

7. **André le Breton hired this man to translate Ephraim Chambers' major work into French. One of this writer's works abruptly ends when the narrator is told "He who laughs last, laughs best". The title character of one of his novels imagines that a giant scroll in the sky contains everything that is to happen in the world. The narrator of one of his philosophical works goes to the Café de la Régence to have a conversation with the (*)** relative of a famous composer. This author of the treatise *Rameau's Nephew* and the novel *Jacques the Fatalist* collaborated with D'Alembert and the Baron d'Holbach on a book that represented the knowledge of the Enlightenment. For 10 points, name this French author who was the chief editor of the *Encyclopedie*.
ANSWER: Denis **Diderot**

<Jose>

8. **This condition is met in an iterative process called tatonnement, or groping, according to a certain model of an auction. In *The Strategy of Conflict*, Thomas Schelling proposed focal points as these types of conditions in coordination games. In exogenous growth models, an economy meets this condition when the variables describing it reach a balanced growth. The general type of this condition is the subject of a theory proposed by Leon (*)** Walras. According to another theory, this condition is met when a mixed strategy minimizes the maximum loss. In game theory, this condition is met if no party can unilaterally make themselves better off. For 10 points, name this condition, that occurs in economics when the market supply equals the market demand.
ANSWER: Nash **equilibrium**

<Jose>

9. **This man lost one battle after failing to beseige a newly built "straw city" called Alessandria. A monument in the Kyffhäuser hills marks the mythical sleeping place of this ruler, whose support of antipope Victor IV got him excommunicated. A group of four jurists from the school at Bologna helped this ruler write new taxes as part of the (*)** Roncaglia decrees. This ruler defeated and then hanged Arnold of Brescia. This ruler gave the duchies of Saxony and Bavaria to Henry the Lion before losing at Legnano and signing a peace treaty with the Lombard League, which opposed his incursions into Italy. On his way east, this man drowned in the Saleph River in 1190. For 10 points, name this Holy Roman Emperor who died en route to the Third Crusade.

ANSWER: **Frederick Barbarossa** [or **Frederick I**; or **Kaiser Rotbart**; or **Frederick III of Swabia**; do not prompt on just "Frederick III"; prompt on "Barbarossa"]

<Bentley>

10. **Chronic necrosis of this structure occurs in Marchiafava-Bignami disease. Gliomas which reach this structure have a butterfly-like appearance. People without this structure often develop Probst bundles. A disease of this structure causes one hand to act of its own accord, and it is also damaged in alexia without agraphia. The anterior commissure carries the same transverse fibers carried by this structure. This structure contains a rostrum, genu, body, and splenium. This structure is often (*)** cut in a last-ditch attempt to prevent tonic-clonic seizures from spreading all over the brain. For 10 points, name this bundle of fibers that connects the two hemispheres of the brain together.

ANSWER: **corpus callosum**

<Mukherjee>

11. **Tensions in the western part of this country rose in 2014 when a Chakma Buddhist was killed a few months after Muslims were killed in the town of Du Chee Yar Tan. A series of 2007 protests in this country following increases in energy prices became known as the Saffron Revolution. The Buddhist killed in 2014 here was killed in Maungdaw township, which is in its Rakhine State, the home of many Rohingya Muslims. Its National League for (*)** Democracy was successful in 2012 elections that were held after its military junta was dissolved by Than Shwe. The NLD opposes current president Thein Sein here, and is headed by Nobel Peace Laureate Aung San Suu Kyi. For 10 points, name this Asian country, which, in 2005, moved its capital to Naypyidaw from Rangoon.

ANSWER: Union of **Burma** [or Republic of the Union of **Myanmar**]

<Reinstein>

12. **Plutarch relates how this man's wife interpreted a snake coiling around his sleeping face as a sign that he would be extremely powerful. This man's subordinates included Cannicus and Castus. This man's major campaign was contemporaneous with Sertorius's uprising further west. Following one victory, this student of Lentulus Batitatus placed half of his forces under the command of a Celt named (*)** Crixus. This Thracian lends his name to a league co-founded by Rosa Luxemburg in 20th-century Germany. He took a position on Mount Vesuvius after orchestrating a breakout from a barracks at Capua. His followers were crucified along the Appian Way in 70 BCE after his forces were defeated by Crassus. For 10 points, name this gladiator who led a Roman slave revolt.

ANSWER: **Spartacus**

<Bentley>

13. **This neutral covalent compound, with its large ligand-field splitting parameter, is located at the greatest end of the spectrochemical series. A methyl group migrates to this compound in a critical step of the Monsanto process and other hydroformylations. This compound has a nearly zero bond dipole moment because its formal charges are oriented opposite the bond polarity. Water gas contains this compound and (*)** hydrogen, and in the water gas shift reaction, this compound reacts with water. It is isoelectronic to cyanide. Incomplete combustion of hydrocarbons gives water and this compound. The affinity of this compound for hemoglobin is much stronger than oxygen's affinity, which is why this gas is so toxic. For 10 points, name this compound with formula CO.
ANSWER: **carbon monoxide** [or **CO** before it is read]

<Silverman>

14. **One of the most popular varieties of these things is named for farmer Samuel Rumph's wife Elberta. Auguste Escoffier invented a dish that combines this food item with ice cream and raspberry sauce for Australian soprano Nellie Melba. Juice from this foodstuff is combined with sparkling wine in a Bellini. A boy who befriends several animals who help him fight *oni* descended to earth in one of these (*)** fruits and is named Momotaro, while in Chinese mythology, the Jade Emperor cultivates immortality-granting ones. The tree on which they grow lends its name to over 70 streets in Atlanta, and they appear in the state nickname of Georgia. For 10 points, name this stone fruit, which is the same species as the nectarine but has fuzzy skin.
ANSWER: **peach**es [or **P**runus **persicus**]

<Carson>

15. **In php, this kind of variable is the output of the explode function. This kind of data structure is being probed during quadratic probing and linear probing, which are used to resolve collisions when using hash functions. Doubling the capacity of these items during resizing can be used to show that insertion and deletion from them is performed in amortized constant time. The associative type of this data structure is actually a map of key and value pairs. C style (*)** strings are basically these data structures filled with chars. Like pointers, they are allocated in many languages using the asterisk operator. For 10 points, name these linear data structures which are accessed using square brackets, and which can be thought of as one-dimensional matrices.
ANSWER: **array**s

<Jose>

16. **A Supreme Court nomination removed this man's subordinate, Byron White. This politician outlined the three dangers of futility, expediency and timidity in his Day of Affirmation speech, given to the National Union of South African Students, and stood in a truck flatbed in Indianapolis to give a eulogy. This man defeated Kenneth Keating to win a senate seat. In televised hearings, this counsel for the Senate Labor Rackets Committee attempted to ruin (*)** Teamster union president Jimmy Hoffa. This deliverer of a eulogy for Martin Luther King Jr. intended to celebrate in the Ambassador Hotel after winning the California Democratic primary. For 10 points, name this man killed by Sirhan Sirhan in 1968, the Attorney General in his older brother's administration.
ANSWER: **R**obert Francis **Kennedy** [or **RFK**; or **B**obby **Kennedy**]

<Bentley>

17. **This novel's narrator lends a good horse-collar to another character and grows angry when Ambrosch returns a worn-out one. In this novel, a former worker at the Gardener Hotel makes a fortune in the Yukon, making possible a life in San Francisco for that woman, Tiny Soderball. The protagonist of this novel is moved by Marguerite and Armand's drama in the play *Camille*, which he sees with longtime acquaintance** (*) Lena Lingard, who urges him to visit a woman abandoned by Larry Donovan. After twenty years, this novel's narrator returns to Black Hawk to visit the eldest Shimerda daughter, who is now married to Anton Cuzak. For 10 points, identify this novel about Jim Burden's friendship with a Bohemian woman in Nebraska, by Willa Cather.
ANSWER: _My Antonia_

<Gerr>

18. **The founder of this religion traced the contest between God and Satan in the five-volume *Conflict of the Ages*. This religion teaches of a "heavenly sanctuary" where Jesus carries out an "investigative judgment" of the living and dead. This denomination holds that departed souls are held in an unconscious sleep until the Day of** (*) Judgment, when the evil souls are annihilated rather than damned. Ellen G. White founded this sect, preaching that the Catholic Church was the whore of Babylon and the Pope was the Antichrist. It grew out of Millerites disappointed that the world had not ended on October 22, 1844. For 10 points, name this Christian denomination named for the fact that it practices the Sabbath on Saturday.
ANSWER: **Seventh-Day Adventist** Church [do not accept or prompt on "Millerites" or "Millerism"]

<Bollinger>

19. **This man examined writing "From Confucius' Day to Our Own" in his last book, *The March of Literature*, and wrote a historical trilogy about Katharine Howard called *The Fifth Queen*. This man's character Valentine Wannop appears in the volumes *Some Do Not...* and *A Man Could Stand Up -*, in which she has an affair with "the Last Tory", Christopher** (*) Tietjens. While being treated at Nauheim for his fake heart condition, the title character of one of his books has an affair with Florence, the narrator's wife. That novel begins with the line "This is the saddest story I have ever heard" and follows John Dowell's betrayal by Edward Ashburnham. For 10 points, name this British author of *Parade's End* and *The Good Soldier*.
ANSWER: Ford Madox **Ford** [or Ford Hermann **Hueffer**; or Ford Madox **Hueffer**]

<Jose>

20. **A building of this type in Minneapolis contains a central atrium topped at either end by cantilevered metal awnings and was designed by Cesar Pelli. A Mannerist example of them features a three-branched vestibule staircase whose central section consists of overlapping ovals. An unusually-shaped building of this type in Seattle has a diamond-patterned glass and steel facade and includes a four-story upward spiral containing a continuous set of** (*) shelves. That one was designed by Rem Koolhaas, while the preceding one is Michelangelo's "Laurentian" one. Stone lions nicknamed "Patience" and "Fortitude" flank the 5th Avenue entrance of the "Main Branch" one in New York. For 10 points, name these buildings which often contain reading rooms and many books.
ANSWER: public **libraries** [or **library**]

<Carson>

21. **This object appears in the title of an essay by Leslie Fiedler about homoeroticism in American literature. During the day, part of this object is inhabited by a man painted blue to look like a "Sick Arab". A character who lives on this object writes a letter to Miss Watson, which he later tears up, exclaiming "All right, then,** (*) I'll go to hell!" Actors who put on the "Royal Nonesuch" use this vessel to escape from Bricksville, and after it crashes, one passenger observes the feud of the Grangerfords and the Shepherdsons. The Duke and the Dauphin board this vessel in Arkansas, long after it sets out from Jackson's Island with the intended destination of Cairo, Illinois. For 10 points, name this vessel on which Jim and Huck float down the Mississippi.
ANSWER: the **raft** in *Huck Finn*

<Mehigan>

22. **Phenylethanolamine N-methyltransferase is specific to this organ. Waterhouse-Friderichsen syndrome causes this organ to fail, and pheochromocytomas localize to it. The cosyntropin test measures its activity. Propanolol inhibits receptors named for this organ. This organ, which contains the zonas reticularis, fasisculata, and glomerulosa, is hyperactive from an excess of** (*) ACTH in patients with Addison's disease. It is divided into the outer cortex and inner medulla. This organ makes glucocorticoids and mineralocorticoids, and in addition, its chromaffin cells produce hormones in the "fight or flight" response. For 10 points, name these glands that sit above the kidneys, which secrete a hormone also known as epinephrine.
ANSWER: **adrenal gland**s

<Lee>

23. **This empire's merchants used quills filled with gold dust as currency; some of those merchants were used as disguised spies. Commoners in this empire wore a full-length cloak called a tilma, over which men wore shoulder pouches. These people were divided into clan-like units called calpulli. After a Sparta-like mandatory military education, its men could capture four opponents in battle to become "eagle knights." Long strips of mud were used as "floating gardens" around this empire's central** (*) lake. Seven causeways led into its canal-laden capital, where a spicy liquid chocolate was first brewed and two shrines sat atop the Templo Mayor pyramid. For 10 points, name this empire which sacrificed human captives under emperors such as Montezuma.
ANSWER: **Aztec** Empire [or **Nahua**tl; or **Aztec** Triple Alliance; or **Mexica**]

<Jackson>

24. **This text compares men who take non-divine patrons to spiders, who build the weakest homes of any animal. Another passage from this text compares divine light to "a niche and within it a lamp; the lamp enclosed in Glass: the glass as it were a brilliant star." Its brief first section, containing a request to "guide us on the right path," is called "The** (*) Opening." In another section of this long text, part of a yellow animal is used to bring a man back to life to accuse his murderer; that section, containing the "throne verse," is called "the Cow." This book consists of *ayat* that form *surahs*. For 10 points, name this most sacred text of Islam.
ANSWER: the **Qur'an** [or the **Koran**]

<Bollinger>

1. This man's powerful supports included Wenceslas IV of Bohemia, who supposedly died of shock after hearing about the First Defenestration of Prague. For 10 points each:

[10] Name this Czech religious reformer who condemned Antipope John XXIII's sale of indulgences. His namesake wars began after he was burned at the stake for heresy.

ANSWER: Jan **Hus**

[10] Jan Hus was executed at this ecumenical council, which was organized by Emperor Sigismund and ended the Western Schism by electing Pope Martin V.

ANSWER: Council of **Constance**

[10] This one-eyed Taborite general, a reformist commander in the Hussite Wars, withstood Sigismund's siege of Prague at the Battle of Vitkov Hill. His tactics included arming wagon circles with cannons.

ANSWER: Jan **Žižka** [or Johann **Schischka**]

<Liu>

2. In one section of this book, Lisabetta's lover is murdered by her brothers, but his spirit appears in a dream and shows where he is buried. Later, Lisabetta reburies her lover's head in a pot of basil. For 10 points each:

[10] Name this collection of stories set within a frame narrative that begins with a group of Florentine youth going to a country villa to escape the Black Death.

ANSWER: The ***Decameron*** [or ***Decamerone***]

[10] This Italian humanist wrote *The Decameron*. His other works includes *On Famous Women* and *Il Filostrato*.

ANSWER: Giovanni **Boccaccio**

[10] The group of young friends in the Decameron are referred to by this military term. One is appointed the King or Queen of the unit for each day and is responsible for setting the topic of storytelling.

ANSWER: **brigata** [or **brigade**]

<Jose>

3. One divinity of this type was the naiad Salmacis, who raped Hermaphroditus. For 10 points each:

[10] Name these female spirits from Greek myth who were generally connected to some natural body. Dryads were the spirits of trees, and Naiads were the spirits of springs.

ANSWER: **nymph**s

[10] Because this nymph was so beautiful, Apollo chased her until her father turned her into a laurel tree.

ANSWER: **Daphne**

[10] After this nymph bathed in a river, she was chased by Alpheus, but to protect her chastity, Artemis transformed her into a fountain.

ANSWER: **Aretheusa**

<Jose>

4. During the English Civil War, this colony was subject to raids by men such as Richard Ingle during the Plundering Time. For 10 points each:
[10] Name this colony once led by William Claiborne. Its governor in 1689 was deposed in a rebellion led by John Coode.
ANSWER: Province of **Maryland**
[10] This border between Maryland and Pennsylvania, named for two colonial-era surveyors, was the traditional separator of the American South from the North.
ANSWER: **Mason-Dixon** Line [or **Mason and Dixon** Line]
[10] Every fifth milestone on the Mason-Dixon Line bore the coat of arms of the Penn family on one side and of this family on the other side. Lord Baltimore was from this family.
ANSWER: **Calvert** family

<Bentley>

5. This piece's second movement depicts waltzing couples at a ball, while its third movement depicts the conversation of two shepherds using a cor anglais and an offstage oboe. For 10 points each:
[10] Name this nightmarish 1830 piece which uses a series of pizzicato notes to portray a severed head bouncing into a basket in its fourth movement, "March to the Scaffold".
ANSWER: _**Symphonie fantastique**: Épisode de la vie d'un artiste...en cinq parties, Op. 14_ [or _**Fantastic Symphony**: An Episode in the Life of an Artist, in Five Parts_]
[10] _Symphonie fantastique_ is by this French Romantic composer who called for four offstage brass bands in his _Requiem_.
ANSWER: Hector **Berlioz**
[10] Berlioz's _Requiem_ also unusually calls for sixteen of these instruments, which are tuned using a pedal. This instrument and a clarinet open Jean Sibelius' first symphony.
ANSWER: **timpani** [or **kettledrum**s]

<Lawrence>

6. The y-intercept of a Lineweaver-Burk plot is this quantity's reciprocal. For 10 points each:
[10] Name this quantity, which is the horizontal asymptote on a sigmoid graph plotting reaction rate against substrate concentration. It's in the numerator of the Michaelis-Menten equation.
ANSWER: **Vmax** [or **max**imum **velocity**; or **max**imal **velocity**]
[10] Enzymes work by reducing this quantity for a reaction. This quantity is the energy barrier to reach the transition state.
ANSWER: **activation energy** [or free **energy of activation**]
[10] Enzymes under this form of regulation often show cooperative, non-Michaelis-Menten binding. This phenomenon occurs when a small molecule binds, but not at the enzyme's active site, and causes the enzyme to change conformation.
ANSWER: **allosteric** regulation [or word forms]

<Silverman>

7. This phenomenon is characterized by the Abbe number. For 10 points each:
[10] Name this phenomenon in which material has different indices of refraction for different wavelengths of light.
ANSWER: **dispersion**
[10] Dispersion relations give the frequency in terms of the wavenumber, which is usually represented by this letter. It also represents the proportionality constant in Hooke's law.
ANSWER: **k**
[10] This optical equation, used for thin lenses, sets the sum of the reciprocals of the object distance and image distance equal to the quantity n minus one times the difference of the reciprocals of the two radii of curvature of the lens.
ANSWER: **lens-maker**'s equation

<Mukherjee>

8. Name these Alfred Tennyson poems, for 10 points each.
[10] This poem describes how the six hundred soldiers of the title unit rode "into the valley of Death" at the Battle of Balaclava.
ANSWER: "The **Charge of the Light Brigade**"
[10] Tennyson imagines seeing his "Pilot face to face" after performing the title action of this poem, which he requested be printed last in collections of his work.
ANSWER: "**Crossing the Bar**"
[10] This narrative poem by Tennyson describes a shipwrecked sailor who returns home after a decade only to learn that his wife Annie has remarried his childhood friend Philip. He subsequently dies of a broken heart.
ANSWER: "**Enoch Arden**"

<Jose>

9. The natural philosophy of Bernardino Telesio inspired this thinker's book on medicine and age, *History of Life and Death*. For 10 points each:
[10] Name this philosopher who created the ideal society of Bensalem and introduced Salomon's House as a model for the university in *The New Atlantis*.
ANSWER: Francis **Bacon**, 1st Viscount St. Alban
[10] Francis Bacon is credited with developing this system, whose steps include the formulation of a hypothesis, prediction, testing and analysis.
ANSWER: scientific **method** [prompt on "science", "science research", or other such things]
[10] In *Novum Organum*, Bacon proposes these four illusions that hinder the mind. They are named for the tribe, the theatre, the marketplace and the cave.
ANSWER: **idol**s

<Jose>

10. The existing version of this painting is now thought to be a copy of its artist's no-longer-extant original. For 10 points each:
[10] Identify this painting whose foreground contains a farmer plowing his field and a shepherd on a cliff staring up aimlessly at the sky. Its title figure plunges into the sea, unnoticed by those men.
ANSWER: *Landscape with the Fall of Icarus*
[10] *Landscape with the Fall of Icarus* was painted by this Flemish Renaissance artist, whose other works include *The Triumph of Death* and two different versions of *The Tower of Babel*.
ANSWER: Pieter **Bruegel** the Elder [or "Peasant" **Breugel**]
[10] In this busy Bruegel painting, sometimes called *The Blue Cloak*, a man in a suit of armor places a bell on a cat. Elsewhere in this painting, a couple visible through an open roof tile makes out under a broom.
ANSWER: *Netherlandish Proverbs* [or *Dutch Proverbs*]

<Bentley>

11. Answer some questions about protists, for 10 points each:
[10] Paramecium is one of the many organisms that belong to a class of protists that have many of these cellular structures, which they use to move and feed. They are generally shorter than flagella.
ANSWER: **cilia** [or **ciliates**; or **Ciliophora**]
[10] These protists have frustules made out of silica, which leads to beautiful patterns when viewed under a microscope.
ANSWER: **diatoms** [or **Bacillariophyta**]
[10] This genus of green algae forms spherical colonies, with each cell containing two flagella. This genus is used as a model organism because it can reproduce both sexually and asexually.
ANSWER: **Volvox**

<Lee>

12. Answer the following about the fine art of flyover country, for 10 points each.
[10] A fifteen-minute "dream ballet" in which Laurey struggles to choose between Jud and Curly is one of the most famous features of this musical, which also contains the songs "It's a Scandal! It's a Outrage!" and "The Surrey with the Fringe on Top".
ANSWER: *Oklahoma!*
[10] Idaho-born sculptor Gutzon Borglum is most famous for collaborating with his son Lincoln on this massive sculpture in the Black Hills of South Dakota.
ANSWER: **Mount Rushmore** National Memorial
[10] Jim Reinders created a replica of Stonehenge near Alliance, Nebraska made entirely of these objects, painted gray. Ten of a certain kind of them are half-buried in the ground at a namesake "Ranch" near Amarillo, Texas.
ANSWER: **car**s [or **auto**mobiles; or **Cadillac**s]

<Carson>

13. Answer the following about the formal study of dry climates, which are defined as climates in which the average yearly precipitation rate is less than the average yearly evaporation rate, for 10 points each.
[10] The most arid of climates are defined as this type of climate. Antarctica is a very cold example of them.
ANSWER: **desert**
[10] This type of dry climate is considered to be semi-arid. They are often found in Middle Asia and feature some amount of grass but no trees.
ANSWER: **steppe**s
[10] Since the lee side of a mountain does not receive as much moisture as the windward side, one of these types of deserts can be created, which are so-named for the lack of precipitation the region receives.
ANSWER: **rain shadow** desert

<div align="right"><Jose></div>

14. This colony once used a port called Le Cap Francais, and a major inciting incident of war here was a nighttime voodoo ceremony at Bois-Caiman. For 10 points each:
[10] Name this Caribbean plantation colony which produced coffee and sugar until a slave revolt coalesced around Toussaint L'Ouverture.
ANSWER: **Saint-Domingue** [accept **Haiti**]
[10] These people often opposed the slave rebels in Haiti. Andre Rigaud, who fought against Toussaint L'Ouverture, was one of these people, whose subtypes in the US included quadroons.
ANSWER: **mulatto**es [or *gens de couleur* livres; or **free black**s; accept any answer indicating **free** persons of **color**; accept any answer indicating **part-black**, **biracial**, **multiracial**, or **mixed-race** free people; do not accept "maroons"]
[10] This dark-skinned general declared Haiti's independence after L'Ouverture's imprisonment and death. His troops declared him Emperor-for-Life after he ordered a massacre of remaining whites.
ANSWER: Jean-Jacques **Dessalines** [or **Jacques I** of Haiti]

<div align="right"><Jackson></div>

15. It is formally named for Will Rogers and provided the title for a 1960s TV show centering on Tod Stiles and Buz Murdock. For 10 points each:
[10] Identify this road which provided much of the business to institutions such as the U-Drop Inn and the Meramec Caverns.
ANSWER: Historic U.S. **Route 66**
[10] Route 66 was used by many so-called "Okies" escaping this phenomenon of the Great Plains, in which drought and over-cultivation produced "black blizzards" of debris.
ANSWER: **Dust Bowl**
[10] Along with Route 66, the folk song "Hard Travelin'" describes the singer hitting this road, the nation's first coast-to-cost highway. It's named for the same person as a park in its western terminus in San Francisco.
ANSWER: **Lincoln** Highway [or Abraham **Lincoln**]

<div align="right"><Bentley></div>

16. A secret police force in this nation was renamed the DGS in 1969. For 10 points each:
[10] Name this European nation ruled by dictator Antonio Salazar from 1932 until 1968. Much earlier, it was home to Prince Henry the Navigator.
ANSWER: **Portugal** [or **Portuguese** Republic]
[10] The DGS killed four people in this otherwise bloodless Portuguese revolution which ended the Estado Novo in 1974.
ANSWER: **Carnation** Revolution [or Revolucao dos **Cravos**; or **25th of April** Revolution]
[10] This man, whose was overthrown by the Carnation Revolution, became Prime Minister of Portugal after Salazar suffered a stroke. He lived out his final years in exile at a Brazilian university.
ANSWER: Marcello Jose das Neves Alves **Caetano**

<Bentley>

17. Name some post-Freudian psychologists who studied personality, for 10 points each.
[10] This early follower of Freud examined the importance of birth order on personality and claimed that humans crave power and suffer from an "inferiority complex" when they don't have it.
ANSWER: Alfred W. **Adler**
[10] This man argued that neuroses appear when seemingly well-adjusted people still feel "incomplete". This man divided personalities into "universal archetypes" drawn from a "collective unconscious".
ANSWER: Carl Gustav **Jung**
[10] This feminist psychologist claimed neurosis arises from a divide between the "real" and "ideal" selves. She also challenged the Freudian exclusivity of jealousy by proposing "womb envy".
ANSWER: Karen **Horney** [second syllable rhymes with "eye"]

<Spencer>

18. Stingo, the narrator of this novel, is able to quit a publishing job after his father sends him $500 made from selling old coins. For 10 points each:
[10] Identify this novel in which a woman must decide which of her two children will live when she enters Auschwitz. Years later in Brooklyn, the title character forms a suicide pact with her schizophrenic lover Nathan Landau.
ANSWER: *Sophie's Choice*
[10] *Sophie's Choice* was written by William Styron, who also authored a controversial novel titled for the *Confessions of* this historical figure, who launched the largest slave insurrection in US history.
ANSWER: Nat **Turner**
[10] Styron's story "A Tidewater Morning" can be compared to "Dry September", a short story by this other American author about a lynching. This man's story "Delta Autumn" is set just before the 1940 presidential election.
ANSWER: William **Faulkner**

<Bentley>

19. The works of many writers in the "middle" period of this genre are lost, though Athenaeus of Naucratis's *Deipnosophistae*, or *The Dining Philosophers*, largely survives. For 10 points each:
[10] Name this genre, which with tragedy and satyr plays made up the three major dramatic forms in Ancient Greece. Its "old" period, as exemplified by the plays of Aristophanes, is the best preserved.
ANSWER: Athenian **comedy**
[10] Strepsiades enrolls his son Pheidippides in the Thinkery so that he might learn enough to talk their way out of debt in this Socrates-mocking play by Aristophanes.
ANSWER: *The **Clouds*** [or ***Nephelai***]
[10] The best surviving examples of Greek New Comedy are plays like *Perikeiromene* and *Dyskolos*, or *The Grouch*, which were written by this Athenian playwright, the rival of Philemon.
ANSWER: **Menander** [or **Menandros**]

<Carson>

20. Zhuangzi illustrated the need for this doctrine with an aphorism that states "Nets are for catching fish; after one gets the fish, one forgets the net." For 10 points each:
[10] Name this doctrine that states that people who do not uphold the five basic relationships are unworthy of being called fathers, elder brothers, husbands, wives, or rulers.
ANSWER: **rectification of names** [or **zhengming**; or **Chengming**]
[10] Rectification of names was taught by this author of the *Analects* and namesake of a Chinese belief system.
ANSWER: **Confucius** [or **Kong Fuzi**; or **Kong** Qiu; or **Zhongni**; or **Kongzi**]
[10] This belief, analogous to the divine right of kings, states that just rulers who honor their Confucian responsibility to their subjects have their rules blessed by Tian.
ANSWER: **Mandate of Heaven**

<Gupta>

21. This island was captured by a British contingent led by Gilbert Elliot, First Earl of Minto in 1811. For 10 points each:
[10] Identify this island, home of a Dutch enclave called Batavia. In 1891, a namesake *Homo erectus* fossil was found at Trinil on this Southeast Asian island.
ANSWER: **Java** [or **Djawa** or **Jawa**]
[10] After taking over from the Dutch, this British lieutenant governor of Java eased many of the colonial restrictions on the island. He also established the British colony in Singapore.
ANSWER: Sir Thomas Stamford **Raffles**
[10] This Indonesian autocrat's rise to power was aided by thousands of anti-Communist killings in Java. He forced Sukarno to transfer power to him in 1965.
ANSWER: **Suharto**

<Bentley>

22. This poem includes a long list of orchard fruits being sold, including "wild free-born cranberries" and "plump unpeck'd cherries." For 10 points each:
[10] Identify this poem, in which the title creatures tempt the sisters Lizzie and Laura by repeating "come buy, come buy".
ANSWER: "**Goblin Market**"
[10] "Goblin Market" is by Christina, a member of this English literary family. Her brother Dante Gabriel was a founder of the Pre-Raphaelite Brotherhood.
ANSWER: the **Rossetti** family
[10] Dante Gabriel Rossetti's most famous poem is this one, which describes a woman who held "three lilies in her hand" and had seven stars in her hair as she "leaned out from the gold bar of Heaven".
ANSWER: "The **Blessed Damozel**"

<Schindler>

23. A system that has a jerk equal to this value has constant acceleration. For 10 points each:
[10] Name this value. Newton's first law states the sum of all forces on a body in equilibrium is equal to this value.
ANSWER: **zero**
[10] Newton's first law of motion was extended by Euler to describe these idealized solids, which are not deformable and cannot be altered by physical transformations that change the relative position of the points that comprise one.
ANSWER: **rigid** bodies
[10] Newton's first law does not hold for these kinds of reference frames, one example of which is a reference frame attached to a merry-go-around. The equivalence principle basically states that a pseudo-force in a reference frame that has this property is indistinguishable from an actual force in a reference frame that does not have it.
ANSWER: **non-inertial** reference frame [or **accelerating** reference frame; prompt on **rotating** reference frame]

<Jose>