1. **According to Chinese mythology, this animal comes second-to-last in the Great Race despite being a good swimmer because it frolicked along the way to the banquet, only beating the pig. The akhlut of Inuit mythology is able to shift between an orca and this animal. Erigone is able to find her father's grave when Maera, one of these animals, leads her there and consequently jumps off a cliff due to grief. In Irish mythology, Nuada kept some of these animals, which could heal wounds by (*)** licking. In Welsh mythology, Bran keeps ones with red ears. Morrigan persistently tries to tempt Cuchulain into breaking his vow to never eat this animal's meat. One of these animals will swallow the moon at Ragnarok. This animal was occasionally sacrificed to Hecate. For 10 points, name this animal whose kind includes the three-headed Cerberus.
ANSWER: **dogs** [or **hounds**; or **wolves**]

2. **One critic used the phrase "mammoth Lego blocks" to describe this architect's John F. Kennedy Memorial in Dallas, Texas. This architect designed two buildings that mirror each other and have an inclination of 15 degrees in Madrid, Spain called the "Gates of Europe." In Denver, he designed a building that is known as the "Mailbox Building," the (*)** Wells Fargo Center. A building he designed in Pittsburgh has 231 glass spires, and is the PPG Place. The recipient of the first Pritzker Prize, this person collaborated with Ludwig Mies van der Rohe to design the Seagram Building, and he designed a house in New Canaan, CT that has a bathroom with brick walls, but the rest of the house transparent. For 10 points, name this architect of the Glass House.
ANSWER: Philip **Johnson**

3. **One character in this play says to another, "If Beethoven had been killed in a plane crash at 22, the history of music would have been very different. As would the history of aviation, of course." In an argument between its main couple over music, the man opts for The Monkees and Pink Floyd and the woman for Bach, and the play later ends as "I'm a Believer" is heard. One character in this play is cast in a production of John (*)** Ford's *'Tis Pity She's a Whore*, after which she begins an affair with her co-star Billy. The male lead of this play is alarmed about teenage Debbie's cynicism and his ex-wife Charlotte's reveal of past infidelities, but regains peace after Annie throws dip in ex-convict Brodie's face. For 10 points, name this play about playwright Henry, written by Tom Stoppard.
ANSWER: The ***Real Thing**

4. **The Macabebe Scouts were established by one side in this conflict, and were opposed by armed religious groups who carried amulets that they believed made them bulletproof. Those "pujalanes" fought separately from native insurgents, who staged the (*)** Moro Rebellion during this event and were spurred on by founding of the Katipunan. This conflict included the "kill everyone over ten" incident, and it was concluded by the death of Miguel Malvar after the surrender of Emilio Aguinaldo. For 10 points, name this conflict that followed the Spanish-American War and involved an Asian archipelago resisting its new colonizer.
ANSWER: **Philippine-American War** [or **Philippine War of Independence**; or **Philippine Insurrection**]

5. **One receptor important in the metabolism of this substance contains a YTRF endocytotic signal. The master regulator of the metabolism of this substance is encoded by the HAMP gene. Duodenal cytochrome b reduces this substance in the gut, allowing it to be taken up by DMT1 transporters. This substance binds to an RNA element containing a CAGUGN hairpin, which is called its namesake response element. The cytoplasmic form of aconitase serves as a sensor of the levels of this element, because that protein contains a (*)** cluster of this element and sulfur. Hemochromatosis is an overload of this substance. This metal is coordinated to histidine residues in an oxygen-carrying protein. It is stored in ferritin. For 10 points, name this element which is coordinated to porphyrin of the heme prosthetic group of hemoglobin.
ANSWER: **Iron**

6. **Clay County in this state is home to the city of Vermillion and this state's flagship university. One geologic attraction here is the Thunder Butte, which can be seen in all directions of it for miles. Lake Oahe and Lake Sharpe were both created from damming the Missouri River in this state. It is home to a three-dimensional maze cave, and the densest cave system in the world is found in this state's (*)** Wind Cave National Park. This state's city of Mitchell is home to the Corn Palace, and its city of Aberdeen was first inhabited by Sioux Indians. This state's most notable landmark is found near the city of Keystone, was sculpted by Gutzon Borglum, and is found in the Black Hills region. For 10 points, name this U.S. state, home to Mt. Rushmore.
ANSWER: **South Dakota**

7. **This figure was approved by the Holy See in the papal brief *Non Est Equidem*, and devotion to the shrine to this figure was encouraged by the Church after the temple to Tonantzin was destroyed in the same site. In a story found in the Nican Mopohua, the image of this figure was revealed to Juan de Zumarraga after roses fell off of a tilma cloak of the peasant (*)** Juan Diego, who had seen a mestiza apparition of this figure. A massive pilgrimage, sometimes performed on the knees, to the basilica of this figure occurs every year on December 12, during which musicians perform the song "Las Mañanitas" and participants carry representations of this figure until they reach Tepeyac Hill. For 10 points, name this "Patroness of the Americas," an icon of the Virgin Mary especially revered in Mexico.
ANSWER: Our Lady of **Guadalupe** [or the Virgin of **Guadalupe**; or Nuestra Señora de **Guadalupe**; or La Virgen de **Guadalupe**; prompt on **Mary** before it is read]

8. **This man joined with Annibale Zoilo in a failed attempt to restore the plainsong. This composer's first published book of masses landed him a position as music director at the Julian Chapel, and he also served in the papal choir until he was removed for being married. This composer of the *Mass With N Name* wrote *O Magnum Mysterium* and over three hundred other (*)** motets. His most influential ideas were that dissonances should only be on passing notes and weak beats, music should have small leaps between notes counterbalanced by stepwise movement in the opposite direction, and music should not be static. For 10 points, name this composer who was important to Renaissance polyphony, which he demonstrated in his Pope Marcellus Mass.
ANSWER: Giovanni Pierluigi de **Palestrina**

9. **In this author's most recent novel, a character is recruited by the Movement. That character, Jabulile, enters into a controversial interracial marriage with Steve, who makes explosives. In another novel by this author, Baasie criticizes the legacy of the title character's father Lionel, prompting Rosa to return from France. This author of *No Time Like the Present* wrote a novel in which an unidentified (*)** black man's body is buried but brought back to the surface after a flood. In this author's most famous novel, Bam kills two warthogs with a shotgun, and Maureen chases after a helicopter. For 10 points, name this South African author of *Burger's Daughter*, *The Conservationist,* and *July's People*.
ANSWER: Nadine **Gordimer**

10. **One person who resisted this event was Richard Whiting, who was killed in the street as a result, and it ended at Waltham. The involvement of Glastonbury in this event gave rise to a nursery rhyme about Jack Horner. A book of tax information compiled by Richard Layton and Thomas Legh presaged this event, during which a vial of saffron-colored honey was found to be masquerading as the blood of Christ at Hailes. This action is often blamed for the creation of "sturdy beggars," and it was authorized by the first and second (*)** Suppression Acts. In protest of this action, the Lincolnshire Rising occurred and Robert Aske led the Pilgrimage of Grace. This act was supervised by Thomas Cromwell and resulted in millions of pounds in land and treasures being forfeited to the crown. For 10 points, name this action of Henry VIII which ended religiously secluded life in England.
ANSWER: Henry VIII's **dissolution of the monasteries**

11. **Structures characteristic of these events lie nearby suture zones, and those terranes can be surrounded by nappes. Delamination is one process by which these events can occur, and their namesake cycle's final stages involve formation of batholiths and tectonic uplift. These events can be arranged into alpine, hercynotype, and cordilleran types, and these events can occur at (*)** mid-ocean ridges or at subduction zones. The Caledonian one occured after the collision of fragments of the former Gondwana, and the Appalachian one was a result of the collision of North America and Africa. For 10 points, name these geologic events that provide the primary mechanism for the formation of mountains.
ANSWER: **orogeny** [or **orogenesis**]

12. **A 2012 celebration penalty against Adrian Hilburn of Kansas State in this venue led to a 2011 rule change. A former venue of this name was the original location of the Urban League Classic. That venue of this name was the site of a professional wrestling match in which Jim Londos defeated Ray Steele with the first known sleeper hold. Geno Smith quarterbacked a losing team in a 2012 bowl played in the current (*)** venue of this name. The former venue of this name was the site of the June 22, 1938 fight between Max Schmeling and Joe Louis, and it was the location of the "Win One for the Gipper" speech. Syracuse defeated West Virginia in this stadium's Pinstripe Bowl in 2012. For 10 points, name this stadium in which Derek Jeter plays home games.
ANSWER: **Yankee** Stadium

13. **At one point in this novel, the title character knocks over an expensive vase at a party and shatters it. At an earlier party, he gives money to an extortionist and asks for his friendship after being accused of stealing the inheritance of the illegitimate son of another character. That character and Ganya Ardalionovitch plot against the title character after confiding in him and pledging their friendship. One character agrees to marry after (*)** Aglaya reveals to her that she is in love with him; that character eventually leaves him at the altar for a man that had brought her a hundred thousand rubles at a party. At the end of this novel, Rogozhin confesses to the murder of Natasya, and the title character returns to the Swiss sanatorium from which he came. For 10 points, name this novel about the epileptic Prince Myshkin, a work by Fyodor Dostoyevsky.
ANSWER: The **_Idiot_**

14. **The American mining consultant John Hays Hammond was sentenced to death for his role in instigating this event, though that sentence was commuted. The crux of this event took place at Doornkop and was quelled by Piet Cronje. It pissed off governor Hercules (*)** Robinson, and its success was compromised when an insurrection to be led by the National Union did not take place, This event resulted in Bechuanaland and Rhodesia being taken over by an imperial government. Kaiser Wilhelm II sent a telegram congratulating Paul Kruger for quelling this event. For 10 points, name this failed 1896 attempt to overthrow the Transvaal government and replace it with a British administration.
ANSWER: **Jameson** Raid

15. **Concentrations of these compounds are measured using either bipyradyl or phenanthroline in a titration. When using these substances, adding 1,2-dibromoethane as an activator creates bubbles of ethylene as the reaction progresses. Their central atom has a tetrahedral geometry with two solvent molecules filling the unbonded sites. These compounds are stored in either diethyl (*)** ether or THF depending on which side of the Schlenk equilibrium you want them on. Two equivalents of these compounds are required to react with an ester, and they are most commonly used as carbon nucleophiles to attack carbonyl groups in order to create alcohols. For 10 points, name these organomagnesium halides used to form carbon-carbon bonds, named for a French chemist.
ANSWER: **Grignard** reagents

16. **It's not glass, but these objects are paired with "fruit dish" in the name of a Georges Braque painting. A painting by Pieter de Hooch shows two soldiers using these objects. Two men sitting on a bench, one of them wearing blue jeans, use these objects while two men in green hats watch in a painting by George Caleb Bingham. One Caravaggio painting that features a boy with a large (*)** plume in his hat has two of these objects stuck in his belt behind him. Paul Cezanne painted a series of paintings named after people who use these objects, featuring two men in competition, one smoking a pipe. For 10 points, name these objects of which there are 52 of in a deck.
ANSWER: playing **cards**

17. **This man wrote of situational and egocentric territories in the chapter "The Territories of the Self" in his book *Relations in Public*. Places that are retreats from the world, places established for the care of people harmless and incapable, and places designed to protect the community from its inhabitants are examples of the five types of what this man called (*)** "total institutions." This man posed as an employee of St. Elizabeth's Hospital for a year to write his book *Asylums*. This man used the term "dramaturgy" to describe how people stage manage the images they attempt to convey to others. For 10 points, name this sociologist who wrote *The Presentation of Self in Everyday Life*.
ANSWER: Erving **Goffman**

18. **Paul Margueritte's account of his father's life, *Mon père*, details how Jean Auguste Margueritte was mortally wounded during a cavalry charge on the town of Floing during this battle. In the midst of this battle, division commander Ducrot ordered a retreat, but was overruled by General de Wimpffen, who launched a counterattack at La Moncelle. The counterattack failed after troops under General Baron von der Tann took (*)** Bazeilles, and the Army of Chalons was driven back and surrounded by von Moltke's troops, which were divided into three groups in order to trap the French. For 10 points, name this battle in which Napoleon III and his troops were captured, deciding the Franco-Prussian war for the Prussians.
ANSWER: Battle of **Sedan**

19. **This statement can be used in electrodynamics to suggest that all plasmoids expand if not limited by external forces. Special relativity modifies this statement into defining an interval rather than a fixed value. For gravitational and electrostatic systems, this statement reduces to Lagrange's identity. This statement is derived by finding one-half of the time derivative of the moment of inertia, then taking the time (*)** average of the time derivative of this value. A common assumption related to this theorem is that systems are stably bound. With systems involving potential energy, it reduces to the statement that the total average of 2K is equal to n times the total average of V. For 10 points, name this mechanical theorem that relates the average kinetic and potential energies of a mechanical system.
ANSWER: **Virial** theorem

20. **This author wrote a story in which the main character is engaged to Mr. Mudge but fancies Captain Count Philip Everard while working as a telegraph operator; that story by him is "In the Cage." A novel by this author features the spurned suitor Matthias Pardon and a love triangle between Olive, Basil, and Verena, who is a (*)** feminist. This author, who created the Tarrant and Chancellor families, also wrote a novel in which Claire de Cintre becomes a nun instead of marrying the Parisian vacationer Christopher Newman. For 10 points, name this author of *The Bostonians* and *The American*, an American-British expatriate who also wrote *The Portrait of a Lady* and *The Turn of the Screw*.
ANSWER: Henry **James**

21. This author's essay "Maxims of Love" discusses his feelings for Metilde Dembowsky. An orphan who leaves Normandy to find "what love is all about" is the title character in this man's unfinished novel *Lamiel*. Giletti, the protector of Marietta Valsera, is killed in a scuffle in one of this man's works, in which the main character ultimately ends up as a (*) monk. He wrote a novel in which Mathilde de la Mole imitates an ancestor by burying her lover's head and decorates his tomb with marble. That novel features a character who is sentenced to die after attempting to kill Madame de Renal. For 10 points, name this French author of *The Charterhouse of Parma* and a novel about Julien Sorel, *The Red and the Black*.
ANSWER: **Stendhal** [or Marie-Henri **Beyle**]

1. The title creatures "scatter wheeling in great broken rings / Upon their clamorous wings." For 10 points each:
[10] Name this poem whose speaker wanders through the woods, heading to the water, and wonders what will happen "when I awake some day / to find they have flown away?"
ANSWER: "The **Wild Swans at Coole**"
[10] "The Wild Swans at Coole" is by this Irish poet, who wrote another poem about a rough beast, moving its slow thighs, slouching towards Bethlehem to be born.
ANSWER: William Butler **Yeats**
[10] Yeats wrote "An Irish Airman Foresses His Death" and two other poems about the late son of this woman, a co-founder of the Abbey Theatre who co-wrote *Spreading the News* and *Cathleen ni Houlihan* with Yeats.
ANSWER: Lady **Gregory** [or Isabella Augusta **Persse**]

2. For a continuously differentiable input, this value is merely equal to du dx plus dv dy plus dw dz. For 10 points each:
[10] Name this vector-valued operation often symbolized del dot, which is positive near sources and negative near sinks.
ANSWER: **div**ergence
[10] The divergence of the curl of a vector field is always equal to this value.
ANSWER: **zero**
[10] Gauss' theorem states that the triple integral of the divergence of a vector field is equal to the surface integral of that same vector field dotted by this value.
ANSWER: unit **n**ormal vector

3. The French legal scholar Francois Hotman wrote a work entitled "Anti-" this man in which he warned against the French legal system borrowing excessively from that of Rome. For 10 points each:
[10] Name this legal authority of the Byzantine Empire, who was the chief compiler of a codification of Roman law named for a certain emperor. With Dorotheus and Theophilus, this man supervised the writing of the Institutiones.
ANSWER: **Tribonian** [or **Tribonianus**]
[10] Tribonian compiled the law code named for what Byzantine emperor who was the husband of Theodora?
ANSWER: **Justinian** I
[10] These two factions led the Nika revolt against the rule of Justinian. Part of their goal was the removal of Tribonian.
ANSWER: **blues** and **greens** [don't prompt on partial answer, but order not important]

4. It predicts that the nominal interest rate is approximately equal to the real interest rate plus inflation. For 10 points each:
[10] Name this equation.
ANSWER: **Fisher** equation
[10] Fisher and his theories fell out of popularity after the 1929 stock crash due to his public, vocal optimism concerning the market until this Australian economist utilized aspects of Fisher's debt deflation in predicting the 2008 recession.
ANSWER: Steve **Keen**
[10] Irving Fisher was an advocate of this general practice, which was upheld in the United States in caswes such as *Buck v. Bell*. It rapidly declined in popularity in the U.S. following *Skinner v. Oklahoma* and revelations about the extent of the Nazi use of this practice to eliminate undesirable races.
ANSWER: **eugenics**

5. Some paintings in this series feature a woman making candy on the ground for children who are carrying buckets. For 10 points each:
[10] Name this series, which features maple trees among a snow scene with men, children, and animals helping to make a granular substance from the trees.
ANSWER: *Sugaring Off*
[10] *Catching the Thanksgiving Turkey* and *Sugaring Off* are both paintings by this American folk artist whose nickname alludes to her old age.
ANSWER: Grandma **Moses** [or Anna Mary **Moses**; or Anna Mary **Robertson**]
[10] This other untrained American artist peppered his fifteen thousand page epic *The Story of the Vivien Girls* with his own bizarre watercolors, usually involving naked children and gender confusion.
ANSWER: Henry **Darger**

6. One disease of this structure can be diagnosed by looking for a positive Nikolsky's sign, and in ichthyosis this structure begins to disintegrate and flake off. For 10 points each:
[10] Name this outer layer of the skin, whose sub-layers include the stratum spinosum and stratum granulosum. Its topmost cells are dead and stuffed with keratin.
ANSWER: **epidermis**
[10] Some autoimmune diseases of the skin result from deposition of this pathway. This pathway, which has classical and alternative branches, leads to opsonization and destruction of pathogens.
ANSWER: **complement**
[10] One method of diagnosing autoimmune diseases is the direct form of this technique, in which a labeled antibody to the constant region of an autoantibody is added to a tissue section and imaged.
ANSWER: **immunofluorescence** or **IF**

7. In 1966, this man replaced Liu Shaoqi as the future successor to Mao Zedong. For 10 points each:
[10] Name this Chinese communist leader who was implicated in a coup against Mao and was claimed by the Chinese government to have died in a 1971 plane crash in Mongolia while fleeing to the Soviet Union.
ANSWER: **Lin** Biao
[10] This actress for the Diantong Motion Pictures Company was the wife of Mao and was the first deputy head of the Cultural Revolution. With Lin Biao, she is often officially blamed for the excesses of the Cultural Revolution.
ANSWER: **Jiang** Chiang
[10] Lin Biao's First Army Corps was the vanguard in this six thousand mile retreat, in which the Chinese communists traveled to the remote outpost of Yan'an after being driven from Jiangxi in 1934.
ANSWER: the **Long March**

8. The title essay in this collection describes the author's utter despair aboard a luxury seven-day Caribbean cruise. For 10 points each:
[10] Name this collection of essays, which also includes "E Unibus Pluram: Television and U.S. Fiction" and "Derivative Sport in Tornado Alley."
ANSWER: A ***Supposedly Fun Thing I'll Never Do Again***: Essays and Arguments
[10] A Supposedly Fun Thing I'll Never Do Again was written by this author of Infinite Jest and the posthumously published The Pale King.
ANSWER: David Foster **Wallace**
[10] In Infinite Jest, this avant-garde filmmaker and founder of the Enfield Tennis Academy creates "the Entertainment," which is so entertaining that it causes watchers to be uninterested in doing anything but watching it.
ANSWER: **James** [or **J**ames Orin **Incandenza**, Jr.; prompt on **Incandenza**]

9. He reportedly scored a 74 on an IQ test he took while placed in a mental hospital for cocaine addition. For 10 points each:
[10] Name this country music legend known as "The Possum" who said, "This time he's over her for good," in his hit "He Stopped Loving Her Today."
ANSWER: George **Jones**
[10] George Jones' first hit was this tune about a moonshine that is notably not called mountain dew. The g-men, t-men, and revenuers search for the titular substance's distillery in the hills of North Carolina.
ANSWER: **"White Lightning"**
[10] George Jones had a tumultuous marriage to this "First Lady of Country Music" who is most famous for her hit "Stand By Your Man."
ANSWER: Tammy **Wynette**

10. The Shiva and Nova projects were attempts to achieve this process. For 10 points each:
[10] Name this energy-generating process in which two light nuclei are combined to create a heavier nucleus and a bunch of energy. It requires very high temperatures.
ANSWER: nuclear **fusion**
[10] In this type of fusion, powerful lasers are used to ignite and smash a pellet of deuterium and tritium in order to overcome the Coulomb barrier.
ANSWER: **inertial confinement** fusion [or **ICF**]
[10] This criterion states that the heat generated during the fusion process has to exceed the losses. It states that the density times the confinement time has to be above a particular minimum.
ANSWER: **Lawson**'s criterion

11. Answer the following about the Hundred Years war, for 10 points each.
[10] This peasant girl and Catholic saint led the French army in lifting the English siege on Orléans. She later helped crown King Charles VII at Reims before being burned at the stake for heresy.
ANSWER: Saint **Joan** of Arc [or **Jeanne** d'Arc]
[10] Between 1407 and 1435, a civil war broke out in France between the Burgundian Party, which allied with the English, and this party, which sided with Louis I of Orléans and later Charles of Orléans.
ANSWER: **Armagnac**
[10] In 1420, Philip III, Duke of Burgundy, negotiated this treaty with the King Henry V of England which said that the Henry V and his heirs would inherit the French throne upon the death of Charles VI of France. Until 1800, British monarchs claimed the French throne in their formal titles as a result.
ANSWER: Treaty of **Troyes**

12. Name these plays that deal with sports, for 10 points each.
[10] In this play, the character of Biff owns a pair of University of Virginia sneakers but never graduated high school because he failed math. Biff's brother Happy is also a professional failure in this play.
ANSWER: ***Death of a Salesman***
[10] Harry Heegan wins the title soccer trophy but is then paralyzed in World War I in this play by Sean O'Casey.
ANSWER: The ***Silver Tassie***
[10] This 1972 Jason Miller play describes the reunion of the Fillmore High School basketball team in Scranton, Pennsylvania. The players' coach is shown to be a fraud, and at the end of the play the team rallies around George Sikowski's failing mayoral race.
ANSWER: ***That Championship Season***

13. This song is quoted in Franz von Suppe's *Flotte Burschen* and Sigmund Romberg's *The Student Prince*. For 10 points each:
[10] Name this traditional song of celebrating, whose name means "let us rejoice, therefore."
ANSWER: "**Gaudeamus Igitur**"
[10] "Gaudeamus Igitur" is most notably quoted in the *Academic Festival Overture* of this composer. He also wrote the *Tragic Overture*.
ANSWER: Johannes **Brahms**
[10] Franz von Suppe is doubtless best-known for the overture to this operetta, in which Hans-Wolf is involved in political intrigue and Baron von Bredereck is unknowingly funding Ilonka Csikos's dancers.
ANSWER: ***Light Cavalry***

14. This author of *What is Political Philosophy?* argued that philosophers have historically been forced to censor their ideas, requiring careful interpretation of their texts, in his *book Persecution and the Art of Writing.* For 10 points each:
[10] Name this political philosopher whose students included Paul Wolfowitz.
ANSWER: Leo **Strauss**
[10] Another student of Leo Strauss was this philosopher who responded to the 1969 storming of the Cornell administration building by students demanding more "relevant" courses with his *book The Closing of the American Mind*. Saul Bellow's *Ravelstein* was a fictional account of this man.
ANSWER: Allan **Bloom**
[10] Strauss wrote wrote "Thoughts on" this thinker, in which he claimed that this thinker's "anti-theological ire" was the source of modernity. This thinker wrote *Discourses on Livy* and *The Prince*.
ANSWER: Niccolo **Machiavelli**

15. A member of the Partido Accion Nacional, this man stepped down in November of 2012 from his highest office. For 10 points each:
[10] Name this man who served as Secretary of Energy under Vicente Fox and ramped up Mexico's drug war as that country's president.
ANSWER: Felipe **Calderon**
[10] This cartel is also known as the Arellano Felix Organization and is named for a border town. Its influence has waned with the guilty plea of Benjamin Arellano-Felix to racketeering, and the Sinaloa Cartel has increased influence in this cartel's namesake city.
ANSWER: **Tijuana** Cartel
[10] This woman was nominated by the PAN to succed Calderon, but she finished third in the 2012 election.
ANSWER: Josefina **Vázquez Mota**

16. The development of science has been intertwined with that of its hokey brother, pseudoscience. For 10 points each, name some historical examples of quackery.
[10] This quack discipline invented by Samuel Hahnemann employs insanely highly diluted substances. Its so-called remedies often lack any molecules of the compounds they claim to contain.
ANSWER: **homeopathy**
[10] It's not acupressure, but this discipline uses maps of the organs on the hands or feet to allow practitioners to apply pressure to those organs using their fingers. It also relies on the traditional Chinese concept of qi.
ANSWER: **reflexology**
[10] The pathways that qi flows along in both acupuncture and reflexology are known by this name. They are divided into Yin and Yang groups and are most active at certain times of the day.
ANSWER: **meridian** [or **jing luo**]

17. Name these important people in the history of American textile manufacture, for 10 points each.
[10] With Patrick Tracy Jackson and Nathan Appleton, this man founded the Boston Manufacturing Company in Waltham. This man's namesake "girls" lives in a town named after him in Masschussetts and were well-paid.
ANSWER: Francis Cabot **Lowell**
[10] Francis Lowell was influenced by this Welsh utopian reformer. The author of *A New View of Society*, this man's views were put into practice in New Harmony, Indiana, where he lost four fifths of his fortune.
ANSWER: Robert **Owen**
[10] This British-born industrialist founded the American cotton textile industry. This man emulated Sir Richard Arkwright's spinning and carding machinery at the first successful American textile mill in Pawtucket, Rhode Island.
ANSWER: Samuel **Slater**

18. In this play, the slave Cario reminisces about impersonating a snake in the Temple of Asclepius in order to steal an old lady's last bit of rotten food for no reason. For 10 points each:
[10] Name this play, in which Chremylus asks the Delphic Oracle what values to teach his son, and is told to become a disciple of the next man he meets.
ANSWER: *Plutus*
[10] *Plutus* is a play by this author of *Lysistrata* and *The Frogs*.
ANSWER: **Aristophanes**
[10] Aristophanes was the paragon of this genre, in which obscenity, mythological characters, and political topics were common. Pherecrates and Eupolis were other exponents of this form, which had a six-part structure including the "parodos" and "agon."
ANSWER: Greek **Old Comedy** [or **archaia**]

19. Answer the following about photography in the first half of the 20th century, for 10 points each.
[10] Along with pictures at Japanese relocation camps, Dorothea Lange is also took this picture of Florence Owens Thompson during the Great Depression.
ANSWER: *Migrant Mother*
[10] This photographer took pictures for the Farm Security Administration, documenting the Great Depression in Southern states, particularly Alabama. He collaborated with James Agee on *Let Us Now Praise Famous Men*.
ANSWER: Walker **Evans**
[10] This photojournalist took pictures of the Clinton family at Martha's Vineyard, and also took a 1945 photograph of two people kissing passionately in celebration of V-J Day in Times Square.
ANSWER: Alfred **Eisenstaedt**

20. In this work, Ilmarinen forges the Sampo, which brings great wealth to the people of Pohjola. For 10 points each:
[10] Name this national epic of Finland, which was compiled by Elias Lonnrot.
ANSWER: the **Kalevala**
[10] Ilmarinen is convinced to forge the Sampo by this "eternal bard," the only son of the air spirit Ilmatar. This character goes into exile after being chastised by the baby of Marjatta.
ANSWER: **Vainamoinen**
[10] One of the deeds Vainamoinen is chastised for is not preventing the death of this maiden, the daughter of Joukahainen, who was promised to him in marriage. This maiden drowned herself only to return in salmon-form to taunt Vainamoinen.
ANSWER: **Aino**

21. It mentions a letter by a ninth-grader at White Plains High School who thanks the speaker for not sneezing. For 10 points each:
[10] Name this speech ending with "Mine eyes have seen the glory of the coming of the Lord," and which responds, "I don't mind," after doing the title action, delivered April 3, 1968.
ANSWER: "I've Been to the **Mountaintop**"
[10] In Martin Luther King's "I've Been to the Mountaintop" speech, King says that this man "is the best friend that I have in the world." He succeeded King as leader of the Southern Christian Leadership Conference after King's assassination.
ANSWER: Ralph David **Abernathy**
[10] Ralph Abernathy also become the leader of this 1968 effort after King's assassination. This effort pushed for economic justice for all races, and eventually led to a six week stay on the National Mall.
ANSWER: **Poor People's** Campaign