

ACF Fall 2014: *Nemo auditur propriam derpitudinem allegans*
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Tossups

1. The speaker of this poem describes himself as "Politic, cautious, and meticulous" and "Full of high sentence, but a bit obtuse" before declaring that he is "Almost, at times, the Fool". This poem's speaker recalls having "measured out [his] life in coffee-spoons" and asks himself "Do I dare to eat a peach?" This poem's speaker comes to terms with being a deferential attendant lord, "glad to be of use" and his status as "not Prince Hamlet, nor...meant to be." The speaker of this poem mentions a room in which "the women come and go talking of Michelangelo." For 10 points, name this poem that begins, "Let us go then, you and I," written by T.S. Eliot.
ANSWER: "The **Love Song of J. Alfred Prufrock**" [prompt on "**Prufrock**"]
2. This material is used to highlight a section of a painting that is next to a "Chorus of Paradise Angels" and depicts the words "This Kiss Is For the Whole World!" This material was used for the central portion of a painting that depicts masculinity with black squares and femininity with colorful ovals. It was also used extravagantly throughout a painting that shows many eyes on the dress of Adele Bloch-Bauer. This material was used as the background for many paintings by medieval artists like Duccio and Cimabue, and it was also used for halos until much later. For 10 points, name this material used in many of Gustav Klimt's paintings, which is made by pounding a precious metal into very thin layers.
ANSWER: **gold leaf** [prompt on just "gold" until mentioned; do not accept "gold foil"]
3. One character played by this actor pesters Detective Tom Doyle with his theory that his neighbor Lars Thorwald has murdered his wife, and also discusses that theory with his girlfriend, played by Grace Kelly. At the beginning of that film, the character played by this actor is wheelchair-bound, having broken his leg while photographing a car race. Another of his characters saves the "Angel Second Class" Clarence Obody from drowning, and then doesn't commit suicide after realizing the world is better with him in it. For 10 points, name this actor who played Jeff Jefferies in *Rear Window* and George Bailey in Frank Capra's *It's a Wonderful Life*.
ANSWER: Jimmy **Stewart** [or James Maitland **Stewart**]
4. This ruler passed a decree that expelled Jews from his overseas territories and was called the "Black Code". Projects undertaken during this man's reign include the Midi Canal and the Royal Mirror-Glass Factory. This king won land in the Treaty of Nijmegen and in the War of Devolution, but was forced to return much of it after the Treaty of Ryswick was forced on him by the League of Augsburg. This king's advisors included Cardinal Mazarin and finance minister Jean-Baptiste Colbert, and he is also known for saying "l'etat, c'est moi." For 10 points, name this French monarch who built the Palace of Versailles and is called The Sun King.
ANSWER: **Louis XIV** [prompt on the "Sun King" before mentioned]

5. When this compound is analyzed in mass spectrometry, prominent peaks appear at the 45 and 31 mass-to-charge ratio regions. A solution consisting of 4.4% water and 95.6% of this substance boils at a lower temperature than either compound separately, thus making the mixture a positive azeotrope. Because of its high osmotic pressure and slower protein denaturing ability, a 70% solution of this substance is best for sterilizing laboratory equipment. In the liver, this compound is oxidized into acetaldehyde by alcohol dehydrogenase. For 10 points, name this alcohol which contains one more carbon atom than methanol.
ANSWER: **ethanol** [or **ethyl alcohol**; or **C2-H5-OH**; or **C2-H6-O**]
6. In 1854, an abolitionist in this city burned the Constitution and called it "covenant with death". Henry Knox's deployment of cannons led to a victory in the Revolutionary War that is celebrated in this city as Evacuation Day. This city was home to disasters like the Cocoanut Grove club fire, and the Great Molasses Flood in 1919. In the 19th century, this city was home to a distinctive upper class known as its "Brahmins." John Adams helped defend several British soldiers under Thomas Preston's command who fired at a mob in this city and killed Crispus Attucks. For 10 points, name this city where a "Massacre" took place before the American Revolution.
ANSWER: **Boston**, Massachusetts
7. In this poem, a group of creatures called the "evil claws" who lead two men across a bridge signal their march with a loud fart. This poem includes a description of a statue made of gold, silver, brass, and iron, whose surface has several cracks from which tears flow to form three rivers. This poem's speaker climbs down the fur of a giant with three faces, one red, one yellow, and one black, trapped in the frozen Lake Cocytus. This poem describes places like the "evil pockets" of Malebolge and the walled city of Dis. This poem's speaker is led down nine tiers by the poet Virgil, and eventually encounters Satan. For 10 points, name this first section of Dante's *Divine Comedy*.
ANSWER: **Inferno** [prompt on "The Divine Comedy" until it is read]
8. Because this man sheltered Diomedes' grandfather Oeneus, Diomedes offers to trade armors with this man's grandson Glaucus in the *Iliad*. This man was forced to fight the Solymi and the Amazons after he was sent to the court of Iobates, whose daughter Sthenoboea falsely accused this man of raping her. This man fell into some thorny bushes after Zeus sent a gadfly to stop his final act of hubris. After spending a night in the temple of Athena, he found a golden bridle, and used it to tame an animal on which he killed a monster that was part lion, part goat, and part snake. For 10 points, name this rider of Pegasus who killed the Chimera.
ANSWER: **Bellerophon** [or **Bellerophontes**]
9. In order for both energy and momentum to be conserved, a nucleus is usually involved when these particles decay into an electron and positron. Einstein's coefficients determine when these particles are emitted in systems which usually have undergone population inversion. The energy of these particles is sometimes sufficient to exceed a material's work function, and is proportional to their momentum. These particles were proven to diffract in Young's double-slit experiment, and their existence explains the photoelectric effect. For 10 points, identify these massless particles which move at the speed of light.
ANSWER: **photons**

10. In one play by this author, a male lead says that a lady hidden behind a screen is “a little French milliner, a silly rogue that plagues me,” leading her husband to hide in the closet. In another of his plays, Sir Lucius and Bob Acres both accidentally challenge the same person to a duel. In that play by this author, the female lead wants to marry Ensign Beverley rather than Jack Absolute, although they are the same person. In another of his plays, Charles and Joseph Surface gossip with Lady Sneerwell. This author created Lydia Languish, the ward of Mrs. Malaprop. For 10 points, name this eighteenth-century Irish playwright who wrote *The School for Scandal* and *The Rivals*.

ANSWER: Richard Brinsley [Butler] **Sheridan**

11. In one event, this figure cut open a man’s chest and cleaned it out in order to purify his heart and fill it with wisdom. That same man is also the only human being to ever see this figure in full form. In a separate incident, this being was sent to console a man who was about to be thrown into a great fire. This figure is said to have six hundred wings, and he is believed to drop rubies from them when he travels. This figure brought a man to visit several tiers of heaven where people like Adam and Jesus reside. This figure and a white donkey named al-Buraq accompanied a man on the Night Journey to Jerusalem. For 10 points, name this archangel who revealed the Qur'an to Muhammad.

ANSWER: **Gabriel** [or **Jibra’il**; or **Jibril**]

12. This man wrote an F-minor string quintet with two cellos, revised it as a sonata for two pianos, and then finally turned it into his piano quintet. Late in his life, he wrote a trio in A minor, sonatas in F minor and E-flat major, and a quintet in B minor for clarinet. This composer of two string sextets loved the natural horn and wrote a trio in E-flat for that instrument, violin, and piano. His works for two pianos include *Variations on a Theme of Haydn* and variations on a theme by his teacher, Schumann. This composer’s stormy C-minor first symphony rips off “Ode to Joy,” which is part of the reason Bülow nicknamed it “Beethoven’s Tenth.” For 10 points, name this composer of the *Hungarian Dances*.

ANSWER: Johannes **Brahms**

13. Fredman and Tarjan developed one type of this object that improves asymptotic running time for algorithms, and allows for “lazy” evaluation of operations. Another variety of these objects increase operational speed by introducing “corruptions”. These structures are used in a sorting algorithm which removes the maximal element from one of these structures, puts it at the end of the sorted list, and rebuilds one of these structures; that algorithm has a better worst-case run time than quicksort. These structures are trees which satisfy a namesake ordering property. For 10 points, name this data structure in which the key of a child node is either greater than or equal to the key of its parent node.

ANSWER: **heap**

14. This author wrote a novel about a man who gets out of prison and seeks revenge on Ilish, the man who married his wife, but accidentally kills another man with a gun he is given by a café owner named Tarzan. In one of his books, Amina is hit by a car while heading to the al-Husseini mosque, despite her husband’s orders that she stay at home. The first novel in a trilogy by him ends when Fahmy is killed marching in a protest. This author of *The Thief and the Dogs* wrote novels about the family of Ahmad abd al-Jawad. This author inserted himself as Kamal into his novels like *Sugar Street*, *Palace of Desire*, and *Palace Walk*. For 10 points, name this Egyptian author of the *Cairo* trilogy.

ANSWER: Naguib **Mahfouz**

15. A ruler of this empire defeated twelve kings at the Battle of Qarqar, which is described on the Kurkh monolith. During one campaign, this empire's army retreated after a plague of mice chewed through their bowstrings. After being deposed, this empire's final king allied with Necho II but was defeated at Carchemish. This non-Median empire warred with the mountain-dwelling Urartu people and built statues of man-headed winged bulls called lamassu. Essahardon and Tiglath-Pileser III ruled this empire during its "neo" period. The Venus tablet was found in a library built in this empire's capital by its king Ashurbanipal. For 10 points, name this ancient empire whose kings ruled from Nineveh.

ANSWER: **Assyria** [or **Assyrian** empire]

16. This book describes how cathexis causes a "primary process" that is inhibited by a "secondary process." Chapter six of this book describes the processes of condensation and displacement. This book's epigram quotes a line from the *Aeneid* that translates as "if I cannot change the will of heaven, I shall move hell." This book includes a scene in which Dr. M and the author's friend Otto inspect an infection on a woman who had ignored his diagnosis. The "wolf man" and "Irma's injection" are examples of this book's title events, which the author viewed as a form of wish-fulfillment and the "royal road to the unconscious." For 10 points, name this book by Sigmund Freud.

ANSWER: The **Interpretation of Dreams** [or Die **Traumdeutung**]

17. These molecules are sent to exosome complexes after they are degraded by non-stop decay. In bacteria, one type of these molecules is usually polycistronic. Another type of this molecule contains inosine and reacts with an enzyme to undergo amino-acylation. The RISC protein complex is activated by a type of these molecules produced by the Dicer enzyme. According to the wobble hypothesis, a cloverleaf-shaped class of these molecules can bond with more flexibility than usual. A 5' cap and a poly-A tail are added to one type of these molecules after their introns are spliced out. For 10 points, name this single-stranded molecule that is transcribed from DNA.

ANSWER: **RNA** [or **ribonucleic acid**; accept **mRNA** or **messenger RNA**; accept **tRNA** or **transfer RNA**; accept **miRNA** or **microRNA**; accept **siRNA** or **short interfering RNA**]

18. A park on a peninsula in this city is supposedly the site where a fisherman was transformed into Siwash Rock. The Lost Lagoon is an artificial lake south of that park in this city, which is serviced by the SkyTrain monorail system. The Lions Gate Bridge crosses the Burrard Inlet to connect northern suburbs to this city's Stanley Park. The ski resort town of Whistler is about a hundred miles north of this city. Because of immigration from Hong Kong in anticipation of its transfer back to China, this city has one of the largest Chinese populations in North America. This city is home to the flagship campus of the University of British Columbia. For 10 points, name this most populous city in Western Canada.

ANSWER: City of **Vancouver**

19. This sculptor created depictions of St. John the Baptist, St. Matthew, and St. Stephen, for the Bankers', Wool Merchants' and Wool Manufacturers' guilds in his hometown; those sculptures are on the outside of the Orsanmichele. His *Commentarii* contain the first major autobiography of an artist, and were a major source for Vasari. This man's students include Paolo Uccello. This artist defeated Brunelleschi in a competition to design a quatrefoil depicting the sacrifice of Isaac. He created the doors for the Florence Baptistery, which were given their nickname by Michelangelo. For 10 points, name this Renaissance sculptor of the *Gates of Paradise*.

ANSWER: Lorenzo **Ghiberti** [prompt on "Lorenzo" or "Lorenzo di Bartolo"]

20. A city in this country was saved from troops scaling its walls by Catherine Cheyrel's boiling soup during the Escalade. Felix Manz was drowned in this country, where a copy of *The Restoration of Christianity* was chained to the leg of Michael Servetus when he was burnt at the stake. The Kappel Wars were fought in this country. Heinrich Bullinger authored some Confessions named for this country. A theologian from this country travelled to Germany to debate transubstantiation in the Marburg Colloquy. A ruler of a city in this country was advised by William Farel and authored *The Institutes of the Christian Religion*. For 10 points, name this country where Ulrich Zwingli and John Calvin led the Reformation in Zurich and Geneva.

ANSWER: **Switzerland** [or Confederatio **Helvetica**]

Extra

After noting the "organized vitality" of the German economy and population under Hitler's leadership, this spokesman for American First testified before the House Foreign Affairs Committee against the Lend-Lease Act. A piece of wood left over from the construction of a ladder used at the crime scene helped convict Bruno Hauptmann, who kidnapped and accidentally killed this man's twenty-month-old son. Ryan Airlines constructed a vehicle whose leather seat was replaced with a lighter wicker chair in preparation for this man's 33-hour journey to Paris. For 10 points, name this aviator who flew across the Atlantic solo in *The Spirit of St. Louis*.

ANSWER: Charles Augustus "Lucky Lindy" **Lindbergh**

One of this religion's texts describes a journey that ends by reaching a place of "true poverty and absolute nothingness." Members of this religion exchange gifts during a four-day period of intercalary days, called the "days of Ha," that allow them to maintain a solar calendar. This religion's founder made a declaration at the Garden of Ridvan, thus fulfilling a prophecy made by a man from Shiraz whose name means "gate." This religion is governed by a council of nine people called the Universal House of Justice. *The Book of Certitude* is a text of this religion that was led by Shoghi Effendi. For 10 points, name this monotheistic religion that was founded by Bahá'u'llah.

ANSWER: **Baha'i** faith [or **Baha'iyah**]

One character in this book describes witnessing an execution in France to argue that execution is worse than murder because it takes away hope. In this novel, a character with tuberculosis fails to load his gun properly after reading a suicide note in which he describes "no trace of beauty" in a copy of Holbein's painting of the dead Christ. Ippolit Terentyev appears in this novel, whose protagonist breaks a vase at a party announcing his betrothal to Aglaya. The protagonist of this novel returns by train to Russia from a Swiss sanatorium, and meets Rogozhin, who murders Nastasya Filippovna. For 10 points, name this novel about the epileptic Prince Myshkin, written by Fyodor Dostoyevsky.

ANSWER: *The **Idiot***

Bonuses

1. Identify the following about unique roles some species have in their environment, for 10 points each.
[10] The apex type of these animals are usually at the top of the food web and help control the population of consumers lower on the chain. The Lotka-Volterra equations model their interaction with prey.
ANSWER: apex **predators**
[10] Robert Paine used members of this starfish genus, particularly the *ochraeus* species, to demonstrate that keystone species have a disproportionate impact on their ecosystem.
ANSWER: **Pisaster** [prompt on "*P. ochraeus*"]
[10] Pioneer species like mosses and lichens help pave the way for the growth of more complex plants during this process, which often takes place after a wildfire or volcanic eruption clears existing plant life.
ANSWER: ecological **succession** [or primary **succession** or secondary **succession**]
2. This author wrote a short story about Dmitri Gurov's attempts to seduce the title woman in the "Lady with the Dog." For 10 points each:
[10] Name this author of such short stories as "Ward No. 6" and "The Bet". He is more famous for writing about Arkadina and her son Treplev in his play *The Seagull*.
ANSWER: Anton Pavlovich **Chekhov**
[10] In this Chekhov play, Lieutenant Colonel Vershinin has an affair with Masha. Andrei goes into debt and becomes trapped in a loveless marriage with his domineering wife Natasha in this play.
ANSWER: **Three Sisters** [or **Tri Sestry**]
[10] *Three Sisters* opens with "name day" celebration of this youngest of the three sisters. Her husband Baron Tuzenbach is killed in a duel with Solyony for her affection.
ANSWER: **Irina** Prozorova
3. These ceremonies include a series of sixteen steps called *shodasa upacara*. For 10 points each:
[10] Give this term that simply means "worship," referring to type of ritual ceremony that involves offering fruits and flowers to various deities. One of them is performed for Lakshmi during Diwali.
ANSWER: **pujas** [or **pooja**]
[10] Pujas are performed in this Indian religion.
ANSWER: **Hinduism**
[10] On the eve of this Hindu festival, people light up a bonfire to celebrate the burning of a demoness. People apply colored powders to each other during this festival.
ANSWER: **Holi**
4. He used the *saltarello* for the last movement of his "Italian" Symphony. For 10 points each:
[10] Name this composer who also wrote "Scottish" and "Reformation" symphonies.
ANSWER: Felix **Mendelssohn**-Bartholdy [or Jakob Ludwig Felix **Mendelssohn**-Bartholdy]
[10] Mendelssohn's orchestral works include an E minor work in this genre with three connected movements. Vivaldi's *Four Seasons* are also works in this genre.
ANSWER: **violin concerto** [accept equivalents like **concerto for violin and orchestra**; prompt on just "concerto"]
[10] Mendelssohn's trip to Scotland also inspired this overture, which alternately titled *Fingal's Cave*.
ANSWER: *The* **Hebrides** [or *Die* **Hebriden**]

5. This operator's namesake used it in the study of gravitational potentials. For 10 points each:
 [10] Identify this differential operator, denoted by del-squared, which is the divergence of the gradient.
 ANSWER: **Laplacian**
 [10] Functions whose Laplacian is zero are referred to by this term. In math, partial sums of a series of this name can be used to find the Euler-Mascheroni constant.
 ANSWER: **harmonic** functions [or **harmonic** series]
 [10] The electric potential due to one of these entities is a harmonic function. The force two of these entities exert on each other falls off with distance-squared, according to Coulomb's Law.
 ANSWER: **point charges** [prompt on partial; anti-prompt, i.e. "Can you be less specific?," on "proton" or "electron"]
6. Name some things you might encounter playing Mario Kart, for 10 points each.
 [10] This very lightweight driver has extremely good acceleration to compensate. This mushroom-headed character originally appeared as Princess Peach's steward.
 ANSWER: **Toad**
 [10] These throwable items come in green and red varieties and are used to knock opponents off course. Many players have been foiled by the incredibly aggravating blue one of them, which targets the driver in first place.
 ANSWER: Koopa **shells**
 [10] This is the last level in the single-player mode of every Mario Kart game. It's very easy to fall off the track in this level, since there are few or no rails and the entire track appears to be in outer space.
 ANSWER: **Rainbow Road**
7. Leaders of this movement were arrested after Francis Bigod instigated an armed uprising in Westmoreland. For 10 points each:
 [10] Name this movement led by Robert Aske which protested the release of the Ten Articles and the king's dissolution of the monasteries.
 ANSWER: **Pilgrimage of Grace**
 [10] This Tudor king faced the Pilgrimage of Grace after declaring himself head of the Church of England. His six wives included Catherine of Aragon and the unfortunate Anne Boleyn.
 ANSWER: **Henry VIII** Tudor of England
 [10] This advisor to Henry, the successor to Cardinal Wolsey, oversaw the dissolution of the monasteries. After Henry discovered that Anne of Cleves was ugly, he had this man executed for suggesting their marriage.
 ANSWER: Thomas **Cromwell**
8. In the bottom right corner of this work, a cat-like creature stares out at the viewer. For 10 points each:
 [10] Name this black-and-white etching. In the center of this work, a large owl perches, wings outstretched, on the central figure.
 ANSWER: *The **Sleep of Reason Produces Monsters*** [or *El **sueño de la razón produce monstruos***]
 [10] *The Sleep of Reason Produces Monsters* is one of this Spanish artist's *Los Caprichos*. He depicted *Saturn Devouring His Son* in one of his *Black Paintings*.
 ANSWER: Francisco [José de] **Goya** [y Lucientes]
 [10] Goya also created two paintings of this woman reclining. In one she is nude; in the other, she is clothed.
 ANSWER: La **Maja** [accept *The **Nude Maja*** or *The **Clothed Maja*** or *La **Maja Desnuda*** or *La **Maja Vestida***]

9. A nurse in this novel becomes the protagonist's "water brother" after giving him a drink. For 10 points each:
- [10] Identify this science fiction novel, in which the Martian-raised human Valentine Michael Smith comes to Earth. Its title comes from *Exodus*.
- ANSWER: **Stranger in a Strange Land**
- [10] This author of *Stranger in a Strange Land* is considered one of the three greatest science fiction writers of all time. He also penned *The Moon is a Harsh Mistress*.
- ANSWER: Robert **Heinlein**
- [10] *Stranger in a Strange Land* won the 1962 edition of this yearly prize for the best science fiction novel published in English. It should not be confused with the Nebula Award.
- ANSWER: **Hugo** Award for Best Novel
10. This philosopher hypothesized that the seat of the soul is in the pineal gland. For ten points each:
- [10] Name this 17th century French philosopher who, in his book *Discourse on Method*, declared "Cogito ergo sum", or "I think, therefore I am".
- ANSWER: Rene **Descartes**
- [10] In this book, Descartes proposed the possibility of an "Evil Demon" devoted to perpetually deceiving him so that everything he thinks he knows is false. It is divided into six chapters of its namesake musings.
- ANSWER: **Meditations on First Philosophy** [or **Meditations Metaphysiques**]
- [10] In his *Meditations*, Descartes used the example of a ball made of this material whose physical properties may seem to be known at one time, but may change rapidly, so it can only be perceived by the mind, and not the senses.
- ANSWER: a ball of bees**wax**
11. This organization was led by Oliver Howard after the Civil War. For 10 points each:
- [10] Name this governmental organization which provided education and welfare for former slaves.
- ANSWER: **Freedmen's Bureau**
- [10] The establishment of the Freedmen's Bureau was one of the many Republican initiatives to reintegrate the South into the United States during this period of American history.
- ANSWER: **Reconstruction**
- [10] This former Confederate general opened an insurance company during Reconstruction and was derided as a scalawag for joining the Republican Party. During the war, he reluctantly led the disastrous Pickett's Charge.
- ANSWER: James **Longstreet**

12. This character is constantly attended by his black servant Babo, who catches him each time he appears to nearly faint. For 10 points each:
[10] Name this captain of the *San Dominick*, the title character of a short story in which Amasa Delano encounters a ship off the coast of Santa Maria.
ANSWER: "**Benito Cereno**"
[10] "Benito Cereno" was written by this author of *Billy Budd* and *Moby Dick*.
ANSWER: Herman **Melville**
[10] Amasa Delano is suspicious of Benito's strange behavior, but it is revealed that one of these events aboard his ship was the cause of his behavior. The protagonist of *The Confessions of Nat Turner* also leads one of them.
ANSWER: **slave revolts** [accept synonyms for revolt like rebellion or uprising; prompt on partial answers]
13. Name some scientists who got really screwed over by the Nobel committee, for 10 points each.
[10] Though he was alive when the first few prizes were awarded, this Russian somehow never won the Nobel in chemistry despite essentially creating the periodic table.
ANSWER: Dmitri **Mendeleev**
[10] Lee and Yang won the prize for physics in 1957 for their work on parity violation. Snubbed was this woman, who conducted the experiment that actually proved their theory correct.
ANSWER: Chien-Shiung **Wu**
[10] Maurice Wilkins "borrowed" this woman's Photo 51, leading to the discovery of DNA's double helix structure. She died before the award for that discovery was given.
ANSWER: Rosalind **Franklin**
14. This architect developed a scale of proportions based on the height of a man with his arms raised. For 10 points each:
[10] Name this formulator of the aforementioned "modulor" system. He also included the section "Eyes That Do Not See" in his essay collection *Towards a New Architecture* and designed the chapel of Notre-Dame du Haut.
ANSWER: **Le Corbusier** [or **Charles-Edouard Jeanneret-Gris**]
[10] Le Corbusier designed this white, reinforced-concrete building in Poissy, France. It is built on stilts and has a square floor plan.
ANSWER: **Villa Savoye**
[10] Le Corbusier planned the design of the city Chandigarh in this country. Architectural monuments in this country include the Brihadeeswarar temple in Thanjavur and the Taj Mahal in Agra.
ANSWER: Republic of **India** [or **Bharat** Ganarajya]

15. Korea's refusal to acknowledge this emperor led to the Seikanron debate over invasion. For 10 points each:
- [10] Name this Japanese emperor who faced the Satsuma rebellion and promoted modernization with the Charter Oath during his namesake restoration.
ANSWER: Emperor **Meiji** the Great [or **Mutsuhito**]
- [10] A group of these people called *shishi* opposed the Meiji restoration. This warrior class of Japan also practiced a type of ritual suicide called seppuku or harakiri.
ANSWER: **samurai**
- [10] With the guidance of Guido Verbeck, Meiji commissioned one of these groups led by and named for Iwakura Tomomi. Another of these groups travelled to San Francisco aboard the western warship *Kanrin Maru*.
ANSWER: **missions** [or **embassies**]
16. This poem opens by noting "Twas brillig, and the slithy toves / did gyre and gimble in the wabe." For 10 points each:
- [10] Identify this poem about a creature with eyes of flame, which is slain after "the vorpal blade went snicker-snack!"
ANSWER: "The **Jabberwocky**"
- [10] "The Jabberwocky" appeared in the Lewis Carroll novel *Through the Looking Glass*, which features this character. This character has some *Adventures in Wonderland* in another book.
ANSWER: **Alice**
- [10] In addition to the Jabberwock, the protagonist of the poem is also warned of two other creatures residing in the forest, one of which is avian and the other "frumious". Name both.
ANSWER: The **Jubjub** bird and the frumious **Bandersnatch**
17. This effect is a consequence of Le Chatelier's principle. For 10 points each:
- [10] Name this effect in which an ionic compound becomes less soluble in a solution that already contains one of the ions in the compound.
ANSWER: **common ion** effect
- [10] If the pressure of the system is increased, Le Chatelier's principle predicts a shift in this direction for a reaction that forms a mole of N_2O_2 from two moles of nitric oxide.
ANSWER: to the **right** [or towards the **products**; or towards **N_2O_2**]
- [10] Le Chatelier's principle predicts what will happen to a reaction when this condition is disrupted. In the dynamic type of this condition, there is no net change in the concentrations of the products or reactants.
ANSWER: chemical **equilibrium**

18. The highest division of power within the country of Spain is the autonomous community. For 10 points each:
- [10] This autonomous community in the north will hold another referendum on independence in November 2014. Its capital city is Barcelona.
ANSWER: **Catalonia** [or **Catalunya**]
- [10] This community is in the far northwest of Spain. Its capital city, Santiago de Compostela, is the terminus of a popular Catholic pilgrimage sometimes called the "Way of St. James."
ANSWER: **Galicia** [or **Galiza**]
- [10] Many Spanish traditions, like bullfighting and flamenco originate in this autonomous community with capital Seville. Since it is in the far south of Spain, it is one of the hottest parts of Europe.
ANSWER: **Andalusia**
19. This god gave up one of his eyes at the Well of Mimir to gain wisdom. For 10 points each:
- [10] Name this chief god of Norse mythology, who also gained knowledge of runes by hanging himself from Yggdrasil for nine days while pierced with a spear.
ANSWER: **Odin** [or **Woden**; or **Wotan**; or **Wodinaz**]
- [10] This eight-legged horse who beat Hrungrinir's horse Gullfaxi in a race serves as Odin's steed.
ANSWER: **Sleipnir**
- [10] Odin's death during Ragnarok will be avenged by his son Vidar, who will kill Fenrir with a shoe made from this material. Before Ragnarok, Vidar slowly gathers pieces of this material that men have thrown away.
ANSWER: **leather**
20. After losing this war, a president commissioned the Rettenbach report and censored discussion about the defeat with the policy of Demalvinization. For 10 points each:
- [10] Name this war instigated by Leopoldo Galtieri, in which British forces invaded South Georgia Island, won the Battle of Goose Green, and captured the city of Stanley.
ANSWER: **Falklands War** [or **Malvinas War**; or **Falkland Islands War**; or **South Atlantic war**]
- [10] This Conservative British Prime Minister, also known as the Iron Lady, ordered the British Fleet to the Falkland Islands.
ANSWER: Margaret **Thatcher**
- [10] During the Falklands War, *The Sun* ran the controversial headline "Gotcha" after this Argentine ship was sunk by the nuclear submarine *HMS Conqueror*.
ANSWER: ARA **General Belgrano** [or USS **Phoenix**]

Extra:

This character is derisively offered a fake island called Barataria by a duke and a duchess. For 10 points each:

[10] Name this man who rides a donkey named Dapple.

ANSWER: **Sancho Panza** [or accept either]

[10] Sancho Panza is the sidekick of this deluded knight, who tilts at windmills in a novel by Miguel Cervantes.

ANSWER: Don **Quixote** de la Mancha [or **Alonso** Quixano; or Alonso **Quixano**]

[10] Don Quixote encounters this man, who lives as a mad hermit in the Sierra Morena after Don Fernando marries this man's lover Luscinda. A lost play about this man is attributed to Shakespeare.

ANSWER: **Cardenio**