

## PRISON BOWL IX

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### Round 10

#### Tossups

1. A question whispered in this god's ear was used in a riddle contest with the giant Vafthrudnir. This deity's boat was so massive that it caused earthquakes and fires when the giantess Hyrrokkin pushed it. He is avenged by his brother Vali, who grew to adulthood in a single day. Hermod's attempt to resurrect this deity was thwarted when the giantess Thokk refused to weep for him. This god's mother protected him from all objects except for a small plant. Hodr will kill this man with a sprig of mistletoe, a sign of Ragnarok. For 10 points, name this son of Odin, the god of light in Norse mythology.

ANSWER: **Baldr** <JK>

2. This writer described a man "winning thy way / With sad yet patient soul, through evil and pain / And strange calamity!" in "This Lime-Tree Bower My Prison." He wrote of "the one life within us and abroad" in "The Eolian Harp," one of his conversation poems. This writer of *Biographia Literaria* wrote a poem opening with the decree of a "stately pleasure-dome" in the fictional Xanadu. Another work by this man is told to some wedding-guests and includes the line, "Water, water, everywhere, / nor any drop to drink." For 10 points, name this co-author of *Lyrical Ballads*, which includes *The Rime of the Ancient Mariner*.

ANSWER: Samuel Taylor **Coleridge** <CL>

3. One segment of this show featured a man dressed up as either Albert Einstein or Mark Twain. In another episode of this show, Neil deGrasse Tyson discusses a hypothetical battle between Mr. Peanut and Tony the Tiger. This show's host occasionally wears a Mongolian fur hat, and it ran the "Hungry for Power Games" segment each time a candidate dropped out of the 2016 presidential election. This show features an opening sequence shot with tilt-shift photography, as well as the house band Jon Batiste and Stay Human. For 10 points, name this CBS talk show hosted by a bespectacled pundit formerly known for his satirical namesake "Report" (re-PORE).

ANSWER: *The **Late Show** with **Stephen Colbert*** (accept either underlined portion) <AT>

4. An equation governing these objects contains the exponential of voltage divided by thermal voltage times the ideality factor. A primitive version of one of them simply consisted of a wire touching a galena semiconductor crystal. These objects may exhibit negative resistance, and the current of one can be found via the Shockley equation. To form one of these devices, electron-rich and electron hole-rich semiconductors are placed adjacently, thus creating a p-n junction. A 2014 Nobel Prize was awarded for a bright blue one of these devices. For 10 points, name these devices that only allow current to flow in one direction, which may come in a "light-emitting" variety.

ANSWER: **diodes** (accept specific types like light-emitting **diodes** or **LEDs**, prompt on **rectifier**) <AT>

5. One of these symbols representing 60 Hizb is known as the Rub el Hizb, and originally helped in reciting the Quran. In another religion, one of these symbols called the Haykal represents the human body. A ring bearing one of these symbols gave Solomon the ability to command the occult. One of these entities was also known as a "shield" because it symbolized the divine protection of God against the Philistines. One of them guided the Magi to the birthplace of Jesus and was named for Bethlehem. For 10 points, name this shape associated with King David, which appears alongside a crescent on many Muslim flags.

ANSWER: **stars** [do not accept "pentagram"] <GA>

6. The "Seventh of March" speech defended one of this type of law, while the 1847 Calhoun Resolutions opposed another. One example of this type of law created the Texas-New Mexico Act. Congressional "fire-eaters" arose after Lewis Cass proposed "squatter sovereignty", which was renamed in one of these laws. The Tallmudge Amendment preceded one of these laws which drew a line at 36°30' ("36 degrees 30 minutes") and admitted Maine as a free state. One 1787 example of this type of law counted slaves as three-fifths of a person. Henry Clay drafted laws by this name in 1850 and 1820. For 10 points, name these laws that saw give-and-take between pro- and antislavery states.

ANSWER: **compromises** (prompt on fugitive **slave acts** until mention of slaves) <LT>

7. In one work written in this language, a character tries to use witchcraft to turn himself into a bird, but turns himself into an ass instead. The "Neoteric" poets wrote in this language, and one poet who wrote in this language claimed his poetry was a "monument more durable than bronze." One work in this language depicts an extravagant feast at the house of Trimalchio, and one satirist writing in this language wrote about "bread and circuses." Another work in this language begins, "I intend to speak of forms changed into new entities." The *Eclogues* are written in, for 10 points, what language of *The Metamorphoses*?

ANSWER: **Latin** <CC>

8. This man wrote a piano suite with movements each dedicated to members of Les Apaches, his *Miroirs*. This orchestrator of *Pictures at an Exhibition* featured an altar to three nymph statues in one of his ballets, which ends in a bacchanale. Another one of his pieces was purposely difficult to trump Balakirev's *Islamey*, and featured the sections "Ondine," "Le Gibet," and "Scarbo." This composer of *Daphnis and Chloe* and *Gaspard de la Nuit* notably featured a composition that repeats two themes without any development. For 10 points, name this French Impressionist composer of Bolero.

ANSWER: Maurice **Ravel** <AT>

9. Coal miners in this state were killed in the 1914 "Black Hole of Ludlow". Bent's Fort was a fur trading center on the Santa Fe Trail in this state. Many "lungers" ("LUNG-ers") came here to be treated for tuberculosis, giving it the nickname the "World's Sanatorium". Chief Niwot's Arapaho tribe and Black Kettle's Cheyenne were attacked in the Sand Creek Massacre in this state. The Fifty-Niners popularized the slogan "Pike's Peak or Bust!" for a gold rush in this state. This state is known as the "Centennial State" because of its date of admission to the Union. For 10 points, name this state in the Rocky Mountains whose capital city is Denver.

ANSWER: **Colorado** <RY>

10. In this book, a dentist refuses to treat the rotting tooth of the protagonist, even though her mother loaned him money. One character in this book must hide inside a vegetable bin and another is Mrs. Bertha Flowers, known as "the aristocrat of black Stamps." The protagonist of this book is unexpectedly taken by her father to St. Louis, where she is raped by Mr. Freeman. The title of this book is taken from "Sympathy," a poem by Paul Laurence Dunbar, where it is followed by: "Ah me, / When his wing is bruised and his bosom sore." For 10 points, name this book about a girl and her brother's childhood after being abandoned by their parents, an autobiography by Maya Angelou.

ANSWER: ***I Know Why the Caged Bird Sings*** <CL>

11. In Fortran, subsets of these entities may be obtained by slicing them. Memory-allocating growth factors correspond to the dynamic type of these entities, which may be specified via dope vectors. In C++, strings are represented as these entities containing chars, and these entities can be multidimensional. The list type of these entities do not contain a set number of elements. In Java, these entities are declared by indicating the type of their elements, followed by square brackets. For 10 points, name these data structures in computer science that are analogous to matrices.

ANSWER: **arrays** <AT>

12. One painting by this rival of Pierre Peyron features onlookers clutching the limbs of Seneca the Younger, and his painting depicting a girl holding a scroll and wearing a crown of pink roses is his *The Vestal Virgin*. He included an incense lamp mounted atop a tall shaft and a lute resting on a bed in another work. A painting by this man features some women and children weeping in the corner while the central figure holds out three swords. He also painted a corpse clutching a quill in a bathtub in *The Death of Marat*. For 10 points, name this French painter of *The Oath of the Horatii* and *The Death of Socrates*.

ANSWER: Jacques-Louis **David** <CL>

13. This nation's intelligence agency designed the Phoenix Program as a way to root out NLF insurgents in one allied country. A counterpart to NATO called SEATO, or the Manila Pact, was formed at the urging of this nation's foreign policy makers. Operation Menu was a component of this nation's intervention in Cambodia and Laos during a larger regional conflict. The 1905 Treaty of Portsmouth was mediated by a leader of this nation. This nation took over the Philippines in 1898, and Douglas MacArthur supervised this country's occupation of Japan after World War II. For 10 points, name this country that declared war on Japan after a 1941 attack on Pearl Harbor.

ANSWER: **United States** of America (accept obvious equivalents) <LT>

14. This author wrote about a present given to Archduke Maximilian and its keeper, Subhro, in *The Elephant's Journey*, and also wrote a posthumously published novel titled *Skylight*. Another of his works, featuring purple envelopes which announce their recipients' imminent demises, is *Death with Interruptions*. The title character of one of this man's novels says, "Men, forgive Him, for He knows not what He has done"; that novel is *The Gospel According to Jesus Christ*. In this man's best known work, the doctor's wife miraculously fails to contract the title phenomenon, and that work has a sequel titled *Seeing*. For 10 points, name this Portuguese author of *Blindness*.

ANSWER: José (de Sousa) **Saramago** <CL>

15. HEPES and Tris are used to create these items. The capacities of these items is symbolized beta, and can be found with an equation featuring the cologarithm of hydrogen ion concentration in the denominator. If one knows A- (A-minus) and HA, they can find the pH of these things by the Henderson-Hasselbach Equation. To serve as one of them, blood contains carbonic acid and bicarbonate anions. These objects are solutions of weak acids and their conjugate bases, or weak bases and their conjugate acids. For 10 points, name these aqueous solutions that resist changes in pH.

ANSWER: **buffer** solutions (accept **buffers**) <AT>

16. In an opera from this country, Falstaff accuses Prince Hal of cowardice in the Boar's Head Tavern. A work by another composer from this home of Frederick Delius sees Tarquinius Superbus rape Lucretia. A work from this country occasionally performed with the *Four Sea Interludes* is *Peter Grimes*. Other works from here include an opera where Ko-Ko is appointed as High Executioner of Titipu. The Savoy operas, which include *The Mikado*, were by a duo of composers from this country, who included the line "I Am the Very Model of a Modern Major-General" in *The Pirates of Penzance*. For 10 points, name this home country of Benjamin Britten and Gilbert and Sullivan.

ANSWER: The United Kingdom [accept Great **Britain** or **England**; do not accept "Scotland" or "Wales"] <AT>

17. In the "Year of the Elephant", an Ethiopian army failed to conquer this city, possibly as the result of an epidemic of some sort. In 930, this city was attacked by the Qarmatians ("CAR-muh-shins") under Abu Tahir al-Jannabi and one of its notable features was desecrated by corpses. The Pledge of the Tree occurred in this city. Its native population was made up of the Quraysh, who lost the battle of Badr in 624. This city was ruled by sharifs descended from Hasan ibn Ali, and it contains the Well of Zamzam. Pilgrims take hajjs ("HAH-jiz") to this city. For 10 points, name this city in Saudi Arabia which contains the Kaaba.

ANSWER: **Mecca** <CC>

18. This work discusses the *justitia originalis* and *gratia gratum faciens*. Counter-statements in this work are prefaced with "sed contra," and its method was inspired by Averroes, who is called "The Commentator." This work defends a list by Pope Gregory I which added envy to the seven deadly sins. This work's beginning includes a list of ten questions including "Whether [this work] is necessary?" and it later cites Aristotle, referred to in this work only as "The Philosopher." This work is probably most famous for its "five ways," arguments for the existence of God. For 10 points, name this important Medieval work of scholasticism, left unfinished by Thomas Aquinas.

ANSWER: **Summa Theologica** [accept **Summa Theologiae**; accept **Summa**; do not accept "Summa contra Gentiles"] <CL>

19. Peter Singer criticized this figure's work in *A Darwinian Left*, and this figure's findings were also challenged by Derek Freeman. This author of "The Methodology of Racial Testing" found that in the Chambri Lake region, women are dominant, and this figure talked for hours with James Baldwin as recorded in *A Rap on Race*. This figure's most famous work discusses how the stability of a monocultural society limits psychological distress for young adults, and how children are largely ignored on the island Ta'u. For 10 points, name this anthropologist, the writer of *Sex and Temperament in Three Primitive Societies* and *Coming of Age in Samoa*.

ANSWER: Margaret **Mead** <CL>

20. Infants with this disease may be unable to absorb vitamin K through the placenta, and experience a congestion of stool in the intestines known as meconium ileus. This condition most commonly caused by delta-F508 may cause the clubbing of feet and toes and infertility due to an inability to form the vas deferens. Due to this disease, the pancreas atrophies due to obstructed ducts. This condition is due to the fact that defective proteins trap chloride ions and thiocyanate inside sweat glands, which leads to a characteristic unusually salty sweat. For 10 points, name this genetic disorder that causes thickened mucus in the lungs.

ANSWER: **cystic fibrosis** (accept **CF** or **mucoviscidosis**) <AT>

TB. This man's Othello and Carnival overtures were included in a trilogy called "Nature, Life and Love." He wrote the opera *Rusalka*, and deviated from sonata form in one of his chamber pieces, the Dumky trio. The spiritual "Goin' Home" was adapted from one of the symphonies by this composer of eight Humoresques. This composer of an "American" string quartet was inspired by a visit to America to write his ninth symphony. For 10 points, name this Czech composer of the New World Symphony.

ANSWER: Antonin **Dvorak** (duh-VOR-jak) <DG>

## Bonuses

1. Originally, this island was not considered to be a part of Magna Graecia. For 10 points each:

[10] Name this island, whose namesake "Vespers" saw a massacre of Frenchmen and a victory for the Kingdom of Aragon.

ANSWER: **Sicily**

[10] After the Gothic War, this empire made Sicily's capital Syracuse and established the Exarchate of Ravenna. Sicily was raided by Lombards and Aghlabids throughout that period.

ANSWER: **Byzantine** Empire or **Eastern Roman** Empire

[10] Members of this ethnic group controlled Sicily for a time, beginning with Roger II's reign. This group's Hauteville dynasty died out when Constance married Henry VI.

ANSWER: **Normans** [accept **Normandy** I suppose; prompt on **Cotentin** residents and equivalents]

2. This man included movements like “Infernal Dance” and “The Adoration of the Earth” in a ballet that incited controversy due to its rapidly-changing meter and unorthodox costumes. For 10 points:

[10] Name this 20th century Russian composer, whose ballet *The Rite of Spring* incited protests at its 1913 premiere.

ANSWER: Igor (Fyodorovich) **Stravinsky**

[10] The Rite of Spring opens with a solo for this double-reeded instrument in an unusually high register. It’s much lower in range than the oboe.

ANSWER: **bassoon**

[10] Stravinsky also collaborated with impresario Sergei Diaghilev to create this ballet centering on some puppets who come to life. The title character is represented by a chord consisting of C major and F sharp major triads.

ANSWER: ***Petrushka*** <GA/AT>

3. A type of this process mediated by free radicals requires an initiation, propagation, and termination step. For 10 points:

[10] Name this process where small monomer subunits combine to form larger molecules. It can occur in “step-growth” or “chain-growth” types.

ANSWER: **polymerization** (accept clear knowledge equivalents, like **forming a polymer**)

[10] This commonly produced plastic polymer’s monomers are also called chloroethene. It is primarily produced by suspension polymerization.

ANSWER: **PVC** (or **polyvinyl chloride**)

[10] Due to its ability to induce intermolecular cross-linking, this type of electromagnetic radiation is often used in industrial polymerization processes.

ANSWER: **ultraviolet** light (or **UV** light) <AT>

4. Their name comes from a word meaning “string” in Sanskrit, possibly in reference to how they “weave” different teachings together. For 10 points each:

[10] Name these collections of short rules found commonly in the Vedas. The Lotus one of these texts stresses the potential of anyone to achieve enlightenment.

ANSWER: **sutras**

[10] The Lotus Sutra is an important text in the Mahayana branch of this religion. Practitioners of this religion who seek enlightenment for the benefit of others are called bodhisattvas.

ANSWER: **Buddhism**

[10] A branch of Buddhism which contrasts Mahayana teachings is this other sect, predominant in Indochina. Its followers use the teachings of the Pali Canon and adhere only to the original teachings of the Buddha.

ANSWER: **Theravada** <JK>

5. In this book, Amina faints and is hit by a car, which fractures her collarbone, but the fact that she was outside in the first place gets her kicked out of the house. For 10 points each:

[10] Name this novel about the family of al-Sayyad Ahmad Abd al-Jawad, which takes place during and just after World War I. Just as Khadija fears, her younger sister Aisha gets married first in this novel.

ANSWER: ***Palace Walk*** [accept ***Between the Two Palaces*** or ***Bayn al-qasrayn***]

[10] *Palace Walk* is the first book in this series, which also includes *Palace of Desire* and *Sugar Street*. It is named for the capital of Egypt.

ANSWER: ***Cairo Trilogy*** [accept either]

[10] This Egyptian author of the Cairo Trilogy also wrote *Harafish* and *The Thief and the Dogs*. Everyday people live the lives of Biblical figures in his *Children of Gebelawi*.

ANSWER: Naguib **Mahfouz** <GA/CL>

6. This film’s protagonist tests a “feeding machine,” but just ends up getting hit in the face by a spinning corn on the cob. For 10 points:

[10] Name this 1936 film which attempted to satirize the effects of an increasingly industrialized world. An iconic scene in this film features its protagonist being swallowed by a geared machine.

ANSWER: ***Modern Times***

[10] *Modern Times* was a film written by this silent-era comedy actor. As his “Little Tramp” character, he wore a signature bowler hat and toothbrush mustache.

ANSWER: Charlie **Chaplin** [or Charles (Spencer) **Chaplin**]

[10] In this film, Chaplin played the autocratic Adenoid Hynkel, a parody of Adolf Hitler. An insignia comprised of two X’s alludes to the Nazi swastika in this film.

ANSWER: ***The Great Dictator*** <AT>

7. Emil Fischer first proposed that these items and their substrates fit together rigidly in his “lock and key model,” but the more flexible induced fit model is now considered to be more accurate. For 10 points:

[10] Name these biological catalysts that bind to specific molecular substrates. Examples of these substances in the digestive system include the amylases and catalases.

ANSWER: **enzymes**

[10] Enzymes increase the rate of a reaction by lowering this quantity, the minimum amount of energy in a system necessary to initiate a chemical reaction. Adding this amount of energy to a reactant yields its transition state.

ANSWER: **activation energy**

[10] In this process, an alternate substrate binds to an enzyme’s active site instead of the intended substrate, rendering it ineffective. An example of this process is carbon monoxide binding to a heme group instead of oxygen.

ANSWER: **competitive inhibition** (prompt on **allosteric inhibition**) <AT>

8. Catherine the Great issued a 1765 decree allowing aristocrats to send serfs to this place. For 10 points each:

[10] Name this region east of the Ural River, the site of many gulags and a railway from Moscow to Vladivostok.

ANSWER: **Siberia**

[10] This section of the Mongol Empire, founded by Batu Khan, ruled western Siberia and extorted money from Muscovy until Ivan III overthrew them in 1480.

ANSWER: **Golden Horde** or **Kipchak Khanate**

[10] This Cossack led the initial stages of the Conquest of Siberia under Ivan IV, and scored a notable victory at Qasliq. He was enlisted by the Stroganov family, and was killed in 1585 by Tatars.

ANSWER: Vasily Timofeyevich **Alenin** or **Yermak**

9. The poet performs the title action “to the depth and breadth and height / My soul can reach.” For 10 points each:

[10] Name this forty-third sonnet featured in *Sonnets from the Portuguese*, which asks the title question before saying, “Let me count the ways.”

ANSWER: **“How Do I Love Thee?”** [accept **“How Do I Love Thee? Let Me Count The Ways”**]

[10] This Romantic poet of “How Do I Love Thee?” also published *The Seraphim and Other Poems* and a translated *Prometheus Bound*. This poet’s work became more political in later life after eloping with another poet.

ANSWER: Elizabeth **Barrett Browning** [accept **Elizabeth Browning**; prompt on **Browning**]

[10] This other nine-book-long poem by Elizabeth Barrett Browning consists of the blank verse, first-person narrative of the title character as she describes her past and present. In it, she asserts, “The world of books is still the world.”

ANSWER: **Aurora Leigh** <CL>

10. This expedition’s namesake ship was given another name for the Incan creator god Viracocha. For 10 points each:

[10] Name this 1947 expedition where the Norwegian explorer Thor Heyerdahl attempted to journey by raft from Peru to French Polynesia.

ANSWER: **Kon-Tiki expedition**

[10] Heyerdahl theorized a conflict between South American “long-eared” and Polynesian “short-eared” peoples on this Pacific island, famous for its colossal *moai* statues.

ANSWER: **Rapa Nui** (or **Easter Island**)

[10] Heyerdahl tried to identify Odin with a chieftain who migrated to Sweden from this modern-day Caucasus nation with capital at Baku. He examined rock carvings in this nation’s region of Gobustan.

ANSWER: **Azerbaijan** <CC>

11. In this book, Mr. Shimerda is buried without formal rites because the Catholic priest is too far away. For 10 points each:

[10] Name this novel with protagonist Jim Burden, which is set in Black Hawk, Nebraska. The last section of this book, “Cuzak’s Boys,” is named for the husband of the title immigrant from Bohemia, one of Mr. Shimerda’s daughters.

ANSWER: **My Ántonia**

[10] *My Ántonia* is the last book in the prairie trilogy of this author. The other books in the prairie trilogy are *O Pioneers!* and *The Song of the Lark*, and she also wrote *Death Comes for the Archbishop*.

ANSWER: Willa **Cather**

[10] In *My Ántonia*, Jim punches this man after he comes home hoping to take advantage of Ántonia. Since she is his housekeeper, this character assumes that she will be there defenseless.

ANSWER: Mr. **Wick Cutter** [accept either] <CL>

12. This Secretary of State under William McKinley and Theodore Roosevelt was Abraham Lincoln's private secretary. For 10 points each:

[10] Name this diplomat who, along with Tomas Herran, named a treaty that attempted to lease land from Colombia to build a Central American canal.

ANSWER: John M. **Hay**

[10] The Hay-Bunau-Varilla Treaty created this inter-oceanic canal in Central America. It is named for a nation that became independent from Colombia with US support in 1903.

ANSWER: **Panama** Canal

[10] Hay also wrote "notes" detailing this so-called "free-market" policy with China. It allowed Western powers equal access to trade with China in each sphere of influence.

ANSWER: **Open Door** Policy <LT>

13. This country has produced such works as *Utendi wa Tambuka*. For 10 points each:

[10] Name this country which produced Mwendu's *The Story of Tambuka*, one of the earliest known works in Swahili. *Weep Not, Child* and *A Grain of Wheat*, set during the Mau Mau Rebellion, were written by an author from this country.

ANSWER: Republic of **Kenya** [accept **Jamhuri ya Kenya**]

[10] This memoir by Karen Blixen details her experience living in Kenya, then British East Africa, after marrying her second cousin. Much of it takes place on a coffee plantation.

ANSWER: **Out of Africa**

[10] Karen Blixen used the pseudonyms Tania Blixen, Osceola, and Pierre Andrézel, but published *Out of Africa* under this pen name. Blixen also used this pen name to publish *Anecdotes of Destiny*, which includes "Babette's Feast."

ANSWER: Isak **Dinesen** <CL>

14. This phenomenon is a consequence of effects described by Oersted's law and Faraday's law of induction. For 10 points:

[10] Name this phenomenon where a change in current will cause a change in voltage. The rate at which it occurs is measured in henrys.

ANSWER: **inductance** (do NOT accept "induction")

[10] These devices rely on the mutual form of inductance to operate. Coming in step-up and step-down types, these devices either increase or decrease voltage levels in an electrical circuit.

ANSWER: **transformers**

[10] Ideal transformer models often neglect this form of energy loss, where current flowing through a conductor will release heat. The amount of heat released is proportional to the square of the current.

ANSWER: **Joule heating** (prompt on **Joule**, accept **ohmic heating** or **resistive heating**) <AT>

15. This man was so jealous of his nephew Perdix's mechanical aptitude that he threw him off of a tower. For 10 points:

[10] Name this Greek craftsman and inventor. In some myths, this architect of the Labyrinth created the giant automaton Talos to protect Crete from invaders.

ANSWER: **Daedalus**

[10] This son of Daedalus attempted to escape from a tower by wearing a set of bird wings. After flying too close to the sun, his wings were melted by intense heat, and he fell into the sea below.

ANSWER: **Icarus**

[10] Daedalus solved Minos' challenge of threading a string through a seashell by having one of these animals crawl through the hole. Zeus created the Myrmidons from these animals in order to repopulate Aegina.

ANSWER: **ants** <AT/JK>

16. After immense backlash surrounding the nude reclining subject of this work, the artist created an identical version with the subject wearing clothes. For 10 points:

[10] Name this painting that received great criticism for its secularity and unabashed depiction of the nude female form. It currently hangs in the Prado next to its "clothed" counterpart.

ANSWER: *The **Nude Maja*** [accept *La **Maja Desnuda***]

[10] *The Nude Maja* is a painting by this Spanish artist. Another of his paintings, *The Third of May 1808*, features a French firing squad preparing to shoot at a Spanish man with his arms outstretched.

ANSWER: Francisco **Goya** [accept Francisco Jose de **Goya** y Lucientes]

[10] Goya inserted himself in the corner of a portrait of this King of Spain and his family. In that portrait, the ornately dressed subjects all look in different directions.

ANSWER: **Charles IV** <AT>

17. In January 2015, this country elected its first female president, Tsai Ing-wen. For 10 points each:

[10] Name this state only partially recognized by China. For decades, this island was under martial law by the Nationalist party, or Kuomintang, which is still one of its two major political parties.

ANSWER: **Taiwan** [accept **Republic of China**; do not accept or prompt on "People's Republic of China"]

[10] The other major Taiwanese political party is this one, formed in the 1980s to oppose the Kuomintang. From 2000 to 2008, this party in favor of increased independence from China was in control of the presidency.

ANSWER: **Democratic Progressive Party**

[10] Despite close economic ties with other Asian nations, a "One-China" policy has officially excluded Taiwan from membership in this political and economic organization which comprises ten Southeast Asian nations.

ANSWER: **Association of Southeast Asian Nations** or **ASEAN** <CL>

18. The 1873 Comstock law was named after her prosecutor. For 10 points each:

[10] Name this first female Presidential candidate. She ran the Equal Rights Party, and was an advocate of "free love" who was later rejected by the NWSA.

ANSWER: Victoria **Woodhull**

[10] The NWSA was pro- this right, which was won in the 19th Amendment. That was after it was first popularized at the 1848 Seneca Falls Convention.

ANSWER: **women's suffrage** (or **women's** right to **vote**)

[10] This suffragist and abolitionist was the president of the National Woman Suffrage Association from 1892 to 1900 and she was the primary author of the *Declaration of Sentiments*.

ANSWER: Elizabeth Cady **Stanton**

19. The West has had its fair share of land use projects. For 10 points each:

[10] Name this city, home to the Golden Gate Bridge and high rent prices. It is served by the Sacramento River.

ANSWER: **San Francisco**

[10] This agency within the U.S. Geological Survey was made in 1902 for federal water development projects. It serves states west of Kansas and built the Shasta Dam on the Sacramento River.

ANSWER: United States **Bureau of Reclamation** [accept United States **Reclamation Service**]

[10] This mountain range from northern California into British Columbia contains Mt. Rainier. The Reclamation Bureau handled eruptions at Lassen Peak and Mount St. Helens in this range.

ANSWER: **Cascade Range** [accept **Cascades**] <AG>

20. The discontinuous branch in this series begins with olivine, while the continuous branch begins with plagioclase. For 10 points:

[10] Name this series formulated by a Canadian petrologist, which indicates the types of rocks formed by cooling magma from different temperatures. It explains why certain types of minerals are often found together.

ANSWER: **Bowen's reaction** series

[10] This type of rock is formed from the cooling and solidification of magma or lava. These rocks can be further classified into extrusive or intrusive types, depending on whether they form above or below the surface.

ANSWER: **igneous** rock(s)

[10] This common igneous rock is largely composed of quartz and feldspar, and forms the majority of the continental crust. Because this rock is less dense than basalt, oceanic crust subducts underneath continental crust.

ANSWER: **granite** <AT>

TB. Before Act III of this play, one character tries to commit suicide, but the bullet only grazes his head. For 10 points each:

[10] Identify this play in which Nina plays "the soul of the world" in a play-within-a-play written in by Konstantin. Medvedenko is in love with Masha in this play, and Polina and the doctor Dorn are having an affair.

ANSWER: *The **Seagull***

[10] *The Seagull* was written by this Russian author of *Uncle Vanya*, *Three Sisters*, and *The Cherry Orchard*.

ANSWER: Anton Pavlovich **Chekhov**

[10] In *The Seagull*, this character is a well-known writer and eventually becomes the father of Nina's child. This character, after some convincing, agrees to return to Moscow with Arkadina.

ANSWER: **Trigorin** <CL>