

## PRISON BOWL XI: WE LOVE NO FISH

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### PACKET SIX

#### Tossups

1.

**The founder of Newnham College was a member of this philosophical school and wrote *The Methods of Ethics*, which argued that intuition cannot resolve conflicts between values. In addition to Henry Sidgwick, this school contained a thinker criticized for his commitment to psychological egoism. A book named for this school argues against the idea that all (\*) pleasures are equal. The founder of this school designed a prison with a single watchman called the Panopticon and was a predecessor of John Stuart Mill named Jeremy Bentham. For 10 points, identify this philosophical school concerned with giving the greatest number of people possible the greatest happiness possible.**

ANSWER: utilitarianism [prompt on ethics until mention; do not accept or prompt on “hedonism”] <CL>

2.

**Nicolas tells Nicky that the soldiers “don’t like [him] either, my darling” in this writer’s play *One for the Road*. This writer of “memory plays” including *A Kind of Alaska* created a character who speaks of his love for Irish sunsets and police, and he also wrote a play which uses reverse chronology to explain the past of (\*) Jerry and Emma. In one work by this writer, Meg gives Stanley a toy drum before he tries to rape LuLu and is taken by Goldberg and McCann. Two characters in another of this writer’s plays argue about the meaning of “light the kettle,” but then Ben learns he must kill Gus. For 10 points, name this British playwright behind *The Birthday Party* and *The Dumb Waiter*.**

ANSWER: Harold Pinter <CL>

3.

**A chlorinated form of this compound was used with ethylene diamine by Ferdinand Munz to synthesize EDTA. Industrially, this compound is now produced through carbonylation of methanol using an iridium catalyst in the Cativa process, which replaced the (\*) rhodium-catalyzed Monsanto process. The glacial form of this compound was initially thought to be separate from its dilute form until they were proven to be the same by Pierre Adet. This acid has one more carbon than formic acid. Human metabolism of alcohol results in the conjugate base of this acid. For 10 points, what chemical compound has formula  $\text{CH}_3\text{COOH}$  and is found in vinegar?**

ANSWER: acetic acid [accept “ethanoic acid” or  $\text{CH}_3\text{COOH}$  or  $\text{CH}_3\text{CO}_2\text{H}$  or  $\text{C}_2\text{H}_4\text{O}_2$  before mention] <AJ>

4.

**It's not FDR, but this person attacked a 2 million dollar yacht in a speech claiming, "There's no such thing as left or right, only up or down" and describing a "rendezvous with destiny." Another speech by this person said he had not "seen the last" of a group that "slipped the surly bonds of earth to (\*) touch the face of God."** This man gave a speech supporting the Republican candidate in the election of 1964, Barry Goldwater, entitled "A Time for Choosing." This man also urged another world leader, "[I]f you seek liberalization, come here to this gate," and then shouted, "[T]ear down this wall!" For 10 points, name this U.S. president who defeated Jimmy Carter in the election of 1980.

ANSWER: Ronald (Wilson) Reagan <ML>

5.

**Patrick Doyle's score to a 2005 film adapted one work by this composer that includes a "G B G B G C A F-sharp" motif played by a keyboard instrument. An E-flat 7 horn arpeggio plays over a repeating "E F" motif in one work by this composer which also includes "Chrissie's Death." A tutti B-flat chord begins one of his scores which also features a march in G minor led by (\*) trumpets and trombones.** This composer of "Duel of the Fates" and "Battle of the Heroes" wrote an earlier work in the same genre featuring the "Imperial March" to represent Darth Vader. For 10 points, name this composer of the film scores for *Harry Potter*, *Jaws*, and *Star Wars*.

ANSWER: John (Towner) Williams <BC>

6.

**The NF-kappaB pathway is associated with the immune response to this organism, and the C4BPA gene is down regulated in subjects resilient to this organism. This organism is the leading cause of cystitis and can synthesize some K vitamins. The O157:H7 strain of this organism produces Shiga toxins and can lead to hemolytic-uremic syndrome as well as bloody (\*) diarrhea.** This pathogen was infected by T2 bacteriophages to prove DNA carries genetic material in the Hershey-Chase experiment and this organism was used to prove the semiconservative replication of DNA. For 10 points, name this rod shaped model organism found in the lower intestine.

ANSWER: E. coli [accept Escherichia coli; prompt on Escherichia] <BC>

7.

**A campaign that included Kadan's defeat of Henry the Pious conquered much of the land for this state. Bulgaria was thrice raided by this state's noble Nogai, the great-grandson of a man named Jochi whose inheritance formed this state. This state's population prominently featured Kipchaks, and it lost the Battle of (\*) Kulikovo.** Orda and Batu led the blue and white sections of this empire respectively, and this empire was led by Tokhtamysh until Timur's attack left it to be conquered by Russia. For 10 points, give this westernmost of the initial Mongol successor states, named after the color of its tents.

ANSWER: Golden Horde [accept Kipchak Khanate before "Kipchak"; accept Ulus of Jochi or Jochid Ulus before "Jochi"; prompt on Mongols or Mongolian Empire; anti-prompt on Blue Horde or White Horde] <DM>

8.

**The Sirius Patrol works within this region's largest national park, which includes Land named after King Frederick VIII. Cape Morris Jesup is regarded as the northernmost point in this region. The Dorset Culture once lived in the extreme northwest of this region, prior to their expulsion by the (\*) Thule Culture.** Following its discovery by Gunnbjorn ("GUN-byorn"), Eastern and Western Settlements were settled in this region by the Norse. More than one third of this island's population lives in its capital of Nuuk, and over seven eighths of its population is Inuit. Containing the only non-Antarctic permanent ice cap, for 10 points, name this largest island in the world.

ANSWER: Greenland [accept Kalaallit Nunaat] <DM>

9.

**In this novel, a pilot takes a bond-selling woman through several stunts in his plane, leaving her sick in bed. This novel features Olive and a woman who practices marriage beneath a willow tree with Cal's brother and is named Abra Bacon. One character in this novel slowly poisons a woman named Faye. A cook in this novel named Lee discusses the importance of a particular (\*) Hebrew word in the Bible which means "thou mayest," "timshel." In this novel set in the Salinas Valley, a prostitute named Cathy Ames shoots Adam in the shoulder. For 10 points, name this Biblically titled novel about the Hamiltons and the Trasks, a work by John Steinbeck.**

ANSWER: *East of Eden* <CL>

10.

**This politician worked with Johnny Isakson to pass the Service Dogs for Veterans Act and also wrote the Medical Loss Ratio amendment to the Affordable Care Act. Mitch McConnell rebuked this politician for disrespectful behavior during Elena Kagan's confirmation, over which this politician presided. In a 2017 speech, this author of (\*) *Giant of the Senate* said he was "aware of the irony" that President Trump was still in office although this man was forced to step down due to allegations from women like Leeann Tweeden. For 10 points, name this comedian and former U.S. Senator from Minnesota who resigned in January 2018 amidst a sexual misconduct scandal.**

ANSWER: Alan "Al" (Stuart) Franken <CL>

11.

**In one work by this artist, a dog's head barely appears over the brown water, an image seen as a resignation to the futility of fighting evil. A man in red trousers slides head-first off the back of a horse as others brandish curved swords in one painting by this artist, and in another, owl-like creatures attack a man sleeping at a desk. This artist created two identical depictions of the same (\*) woman, *The Clothed Maja* and *The Nude Maja*. This artist showed a white-shirted man with outstretched arms in one work, and depicted *Saturn Devouring His Son* in his *Black Paintings*. For 10 points, name this Spanish painter who painted a firing squad on the title date in *The Third of May 1808*.**

ANSWER: Francisco (José de) Goya (y Lucientes) <CL>

12.

**A treaty named for this man and Emiliano Chamorro authorized American military intervention in Nicaragua. John Kern was this man's running mate in an election in which he used the slogan "Shall the people rule?" Soon after this man sent a letter of friendship to Germany, he was replaced by Robert Lansing after resigning as (\*) Woodrow Wilson's Secretary of State. At age 36, he was the youngest ever major party presidential nominee, in an election in which many Westerners liked his support for Free Silver, articulated in a speech ending, "You shall not crucify mankind upon" the title thing. For 10 points, name this three-time Democratic presidential nominee who gave the "Cross of Gold" speech.**

ANSWER: William Jennings Bryan <CO>

13.

**In a Jean Anouilh ("ZHON an-OO-ee") play, this character lives in a trailer park. This character calls love a "mighty curse" and the original production of the play in which this character appears featured the most notable use of the mechane for a human character. This character engineers a plot involving a coronet, and laments, "Of all creatures that can feel and think, we (\*) women are the worst treated things alive." After poisoning some gold robes, this character appears in the chariot of Helios, having killed her children, Creon, and Glauce to get back at her husband, Jason. For 10 points, name this character, a murderous mother from Greek mythology featured in a play by Euripides.**

ANSWER: Medea [accept Medée] <CL>

14.

**This deity once turned a guard to stone after he failed to keep a demon from entering another god's chambers. This deity was able to calm down that god when he was violent and performing his Tandava dance by performing the slower Lasya dance. This deity, a reincarnation of the deity Sati, created one god out of tumeric paste in order to guard (\*) her while she took a bath. Her two children once had a race around the world, but this goddess and her consort were instead walked around by the elephant-headed winner. That winner was Ganesh. For 10 points, name this wife of Shiva, the Hindu goddess of love.**

ANSWER: **Parvati** [accept **Uma**] <RY>

15.

**The word for these things describes all points in the closure set of a function. The definition of big-O notation in asymptotic analysis uses one form of this thing. The delta-epsilon rule can be used to determine whether or not these things are present. If the numerator and denominator of a rational function have derivatives, then (\*) L'Hopital's Rule is useful when solving for this thing. One of these things applies to the difference quotient in one definition of the derivative. If these things are different on either side of a point, the most general one for the problem does not exist. For 10 points, name these things which functions "approach."**

ANSWER: **limits** [accept two-sided **limits**] <AJ>

16.

**In one work by this composer, percussion instruments interject as a xylophone builds on a three-note theme, titled *Gassenhauer*. One work by this composer ends with the apparition of the Greek goddess of love, while another work uses rhyming words to describe a foe as "monstrous and empty." This composer of *Trionfo di Afrodite* included the sections "Blanziflor et Helena" and "Court of (\*) Love" in a 25-movement vocal work. This developer of a namesake "approach" to music education wrote a work for male choir about monks drinking in a tavern, one of several settings of medieval poems. For 10 points, name this composer of "O Fortuna" from his cantata *Carmina Burana*.**

ANSWER: Carl (Heinrich Maria) **Orff** <GA>

17.

**In one work by this writer, the son of a cloth trader learns he has been speaking in prose for his entire life and lets his daughter marry a man disguised as the Sultan of Turkey. This creator of Jourdain wrote about a man who promises his daughter to a doctor-to-be, Thomas Diaforious, but decides to become a doctor himself after letting her marry (\*) Cléante. In a play by this writer, Oronte's poetry is insulted by Alceste, and this man who died while playing his character Argan wrote a play in which Orgon hides under a table and hears the title "hypocrite" making advances on Elmire. For 10 points, name this French comic playwright of *The Imaginary Invalid*, *The Misanthrope*, and *Tartuffe*.**

ANSWER: **Molière** [accept Jean-Baptiste **Poquelin**] <CL>

18.

**Gravity Probe B relied on the fact that spinning examples of these materials produce a magnetic field in line with their spin axis. In lanthanum barium copper oxide, replacing the lanthanum with the yttrium increases the temperature at which these materials are formed. That substance, (\*) YBCO, is described by the Ginzburg-Landau theory and phonons in these materials allow Cooper pairs to form. The Meissner effect leads to these materials expelling a magnetic field, thus allowing these materials to levitate. For 10 points, name materials usually found at low temperatures which do not have electrical resistance.**

ANSWER: **superconductors** [accept word forms; do not accept or prompt on "conductors"] <BC>

19.

**A site for working with this material in Hierapolis is thought to be the first machine with a connecting rod and crank. Joaquin Balaguer set rules relating to fences of this material, as described in *Collapse* by Jared Diamond. The world's largest bronze Buddha is housed in a building of this material. Due to depletion of this resource on Mangareva, (\*) Pitcairn became uninhabited. The presence of people who worked with this resource in one area led to a conflict ended by the Webster-Ashburton Treaty, the Aroostook War. Russia is the largest producer of this resource due to large boreal forests. For 10 points, name this material, which is acquired by logging trees.**

ANSWER: **lumber** [or **wood** or **timber**; accept equivalents; accept **trees** until mention; do not accept or prompt on "paper"] <DM>

20.

**In the epilogue of this book, 153 fish are caught. In one episode from this book which takes place at the Pool of Siloam, a man is cured of blindness, and one figure in this book is told, "Here is your mother." In this book, one apostle denies being Elijah. Chapter 11, verse 35 of this book, which features seven (\*) signs including the healing of a paralytic, is the shortest Biblical verse, which reads, "Jesus wept." This book declares, "God so loved the world, that he gave his one and only son," and it opens, "In the beginning was the Word." For 10 points, name this last Gospel which comes after Matthew, Mark, and Luke.**

ANSWER: Gospel of **John** [accept Book of **John**; accept Gospel According to **John**; do not accept or prompt on "Epistles of John"] <CO/CL>

TB.

**One work by this author instructs the reader to "emprison her soft hand, and let her rave" if "thy mistress some rich anger shows." One work dedicated to this author describes a "branded and ensanguin'd brow / Which was like Cain's or Christ's," and instructs to go "to Rome." This author, whose death inspired an elegy by (\*) Percy Shelley, describes Ruth who "stood in tears amid the alien corn" in one poem. This poet of "To Autumn" wrote one poem reacting to "Chapman's Homer," and another poem by him begins by calling the title object an "unravish'd bride of quietness." For 10 points, name this poet of "Ode to a Nightingale" and "Ode on a Grecian Urn."**

ANSWER: John **Keats** <RY>

## **Bonuses**

1.

This thing is to the left of the forbidden zone. For 10 points each:

[10] Identify this area on a certain diagram which is followed by protostars which have become “T Tauri.” The limit which shares a name with this area is a lower bound for temperature or an upper bound for radius.

ANSWER: **Hayashi** track [begrudgingly accept **Hayashi** limit; prompt on **pre-main sequence** phase or **PMS** phase]

[10] Protostars on the Hayashi track are very early in the process of stellar evolution. At the end of a star’s lifetime, on the other hand, one of these general explosive events may occur, leaving behind a neutron star or black hole.

ANSWER: **supernovae** [or **supernovas**]

[10] The Hayashi track is a relationship on this doubly eponymous diagram, which compares temperature or color to luminosity. Another band of this diagram is the main sequence.

ANSWER: **Hertzprung-Russell** Diagram [or **HR** diagram or **HRD**] <CL>

2.

The first symphonic poem in this work features a “B-flat E-flat D B-flat” motif to represent the castle of Vyšehrad (“vee-SHEH-rod”), and that motif is later repeated in the “Blanik” movement. For 10 points each:

[10] Name this set of six symphonic poems whose second movement quotes the European folk tune “La Mantovana” and was later adapted into a national anthem.

ANSWER: ***Má vlast*** [prompt on ***My homeland*** or ***My fatherland***]

[10] Composer Bedřich Smetana wrote about the Vltava River flowing through this Czech capital in the “Die Moldau” symphonic poem from *Má vlast*.

ANSWER: **Prague** [accept **Praha**]

[10] A century earlier, this two-act opera in Italian subtitled “The Rake Punished” premiered at Prague’s National Theater. In this opera, Leporello is the servant of the title character, who sings “Là ci darem la mano” with Zerlina.

ANSWER: ***Don Giovanni*** [accept *I dissoluto punito; ossia, il Don Giovanni*] <GA>

3.

This pamphlet’s subtitle is “For preventing the Children of Poor People From being a Burthen to Their Parents or Country, and For making them Beneficial to the Public.” For 10 points each:

[10] Name this satirical essay that suggested dealing with overpopulation of poor children in Ireland by eating them.

ANSWER: ***A Modest Proposal***

[10] This author of *A Modest Proposal* also wrote *Gulliver’s Travels*.

ANSWER: Jonathan **Swift**

[10] Another Swift pamphlet, *The Conduct of the Allies*, pushed Britain to end its involvement in this war, in which British troops fought at Oudenarde and Malplaquet.

ANSWER: War of the **Spanish Succession** <BL>

4.

For 10 points each, name the following about mountains that sound quite similar.

[10] These mountains in the Sahara desert get their name from the Greek Titan who was said to hold up the sky. This range also shares its name with a reference book consisting of lots of maps.

ANSWER: **Atlas** Mountains [or **Atlases**; begrudgingly accept an **atlas**]

[10] This range northeast of Dzungaria contains the source of the Ob and Irtysh rivers. It contains the “Four Corners” of Asia and its name means “Golden Mountain.”

ANSWER: **Altai** Mountains [or **Altay** Mountains; accept **Altai**s or **Altay**s]

[10] The Altun Shan lie in this country that also contains the southern portion of the Altai and all of Dzungaria, as well as the ancient city of Kashgar. The city of Ürümqi (“ur-UM-chee”) is also in this country.

ANSWER: People’s Republic of **China** [accept **PRC**] <DM>

5.

For 10 points each, name some things about the literary career of Graham Greene.

[10] Greene poked fun at British intelligence services in his novel set in this country, *Our Man in Havana*.

ANSWER: Republic of **Cuba** [accept República de **Cuba**]

[10] This novel by Greene focuses on the moral ruin and eventual death of Major Henry Scobie, a British official working in Africa whose guilt over his affair with Helen and the death of Ali lead him to commit suicide.

ANSWER: *The **Heart of the Matter***

[10] Greene sparked legal action by discussing the sex appeal of this child star in a review of the movie *Wee Willie Winkie*. This actress also appears in *The Little Princess* and *Curly Top*, featuring “Animal Crackers in My Soup.”

ANSWER: Shirley **Temple** (Black) <CL>

6.

This man was the first man to have “an empire on which the sun never set.” For 10 points each:

[10] Name this Habsburg Holy Roman Emperor and King of Spain who fought Protestant princes within his territory in the Schmalkaldic War, abdicated his throne in favor of his brother Ferdinand, and sponsored the journey of Ferdinand Magellan.

ANSWER: **Charles V** [accept **Charles I** of Spain; accept **Carlos**, **Carlo**, **Karl**, **Carolus**, and **Karel** in place of “Charles”; prompt on **Charles**, **Carlos**, **Carlo**, **Karl**, **Carolus**, or **Karel** alone]

[10] Charles V captured his great nemesis Francis I of France in this decisive 1525 victory near Milan with the help of superior firearms technology.

ANSWER: Battle of **Pavia**

[10] A previous war in Italy involved the League of Cambrai, which had formed to stop the increasing power of this trading canal-filled city-state headed by a Doge. Charles V named Venezuela for this city-state.

ANSWER: Republic of **Venice** <BL>

7.

A picture's worth a thousand words, and sometimes, those words strike a nerve. For 10 points each, name some photographers who took on social issues in their work.

[10] This employee of the Farm Security Administration is known for her work documenting the Great Depression and the Dust Bowl. Her most famous photograph of Florence Owens Thompson is titled *Migrant Mother*.

ANSWER: Dorothea **Lange** [accept Dorothea Margareta **Nutzhorn**]

[10] This gallery director and husband of Georgia O'Keeffe did not always focus on social issues, but his most famous shot, *The Steerage*, depicts the lower-class part of a steamship and is an early work of artistic modernism.

ANSWER: Alfred **Stieglitz**

[10] This controversial artist took many nude photographs depicting New York City's gay culture. His exhibit *The Perfect Moment* featured images from his X Portfolio, and his *The Black Book* was criticized as exploitative.

ANSWER: Robert **Mapplethorpe** <CL>

8.

In this state, Uncle Willie hides from the Ku Klux Klan in a vegetable bin. For 10 points each:

[10] Identify this U.S. state where the protagonist of one work and her brother, Bailey, are sent to live with their grandmother and uncle in the town of Stamps.

ANSWER: **Arkansas**

[10] Stamps, Arkansas is a major setting in this work by the poet of "On the Pulse of Morning." This work takes its title from the Paul Laurence Dunbar poem "Sympathy."

ANSWER: ***I Know Why the Caged Bird Sings***

[10] This African American author wrote the autobiography *I Know Why the Caged Bird Sings*.

ANSWER: Maya **Angelou** [accept Marguerite Annie **Johnson**; prompt on **Maya** or **My** or **Marguerite**] <CL>

9.

It's not just dragons! For 10 points each, name these real but extinct animals featured in George R. R. Martin's *A Song of Ice and Fire* series.

[10] Beyond the Wall, giants ride these hairy animals through the snow. The common name for this tusked animal is a synonym of "large."

ANSWER: woolly **mammoth** [accept *Mammuthus primigenius*]

[10] The sigil of House Stark is an animal that went extinct ten thousand years ago, the "dire" form of this animal. This animal shares a middle Pleistocene common ancestor with the modern dingo.

ANSWER: **wolf** [or **wolves**; accept *Canis lupus*]

[10] A delicacy common at royal Westerosi feasts are aurochs, a type of these animals which belong to the genus *Bos*.

ANSWER: **cattle** [accept **cows**; accept *Bos taurus*] <AJ>

10.

After the Aesir-Vanir war, the god Njord and his children, Frey and Freya, were brought to Asgard. For 10 points each:

[10] Name this realm, of which Njord was the god. Other gods of this realm are the four Dragon Kings and Poseidon.

ANSWER: **ocean** [accept **sea**, **water**, and other equivalents]

[10] Although Njord's children were birthed by his sister, he married this frost giantess. However, Njord wished to live by the sea while she wanted to live in the snowy mountains, and the couple split.

ANSWER: **Skadi**

[10] Skadi was allowed to choose a husband from the Aesir, but could only do so by judging their feet. She chose the most attractive pair, thinking they were this god's, who was later killed by a dart fashioned by a jealous Loki.

ANSWER: **Baldr** <RY>

11.

For 10 points each, name some types of people from titles in modern Indian literature.

[10] Vikram Seth wrote a novel titled for *A Suitable [one of these people]*. John Boyne wrote about one of these people with a certain pattern on his sleepwear in a work set during the Holocaust.

ANSWER: **boys** [accept *A Suitable **Boy*** or *The **Boy** in the Striped Pyjamas*]

[10] Arundhati Roy's first novel is titled for *[one of these people] of Small Things*. After rebelling against one of these figures in *Paradise Lost*, Satan is forced to leave Heaven.

ANSWER: **gods** [accept *The **God** of Small Things*]

[10] Chandras Choudhury wrote a novel about one of these figures named Arzee. The most famous work by Swedish author Pär Lagerkvist (PAAR lo-GER-kreest) is titled for one of these figures.

ANSWER: **dwarf** [or **dwarves**; accept *Arzee the **Dwarf*** or *The **Dwarf***] <CL>

12.

As of 2017, the board game named for this economic condition no longer features the thimble. For 10 points each:

[10] Identify this economic situation in which one source controls the entire supply of a commodity. Antitrust laws seek to prevent this economic situation, and it can cause a loss of efficiency known as deadweight loss.

ANSWER: **monopoly** [accept word forms]

[10] In contrast to a monopoly, this economic situation exists when there is only one consumer of a given commodity. In microeconomics, examples of this situation include a large company deciding whom to hire in a small town.

ANSWER: **monopsony** [accept word forms]

[10] In the modern day, this technology company has often been accused of being a monopoly due to its "embrace, extend, and extinguish" policy, which was revealed by name in a 2001 case.

ANSWER: **Microsoft** Corporation [prompt on **MS**] <CL>

13.

Two of these particles cannot be separated without using so much energy that it creates new particle-antiparticle pairs. For 10 points each:

[10] Name these elementary particles which were studied by Murray Gell-Mann. Mesons are made of two of these particles, while baryons are made of three.

ANSWER: **quarks**

[10] The six known quark types are distinguished by their values for this quantum number. The value of this quantum number sometimes changes in namesake “oscillations.”

ANSWER: **flavor**

[10] This type of quark is found in kaons and is a member of the second generation of matter. This type of quark has an electric charge of negative one third e.

ANSWER: **strange** [or **sideways**; accept **s**] <BC>

14.

For 10 points each, name these members of U.S. organizations called the Progressive Party.

[10] In 1912, this man led the first Progressive Party, nicknamed the “Bull Moose” Party, to the best third party finish in a general election. Eleven years earlier, he had become president upon William McKinley’s assassination.

ANSWER: **Theodore Roosevelt** Jr. [accept **Teddy Roosevelt**; prompt on partial answer]

[10] This Wisconsin senator ran for president in 1924 as a Progressive candidate and notably forced the U.S. not to join the League of Nations. Joseph McCarthy later became a senator by defeating this man’s son.

ANSWER: Robert (Marion) **La Follette** Sr. [prompt on **Fighting Bob**]

[10] This former vice president ran for president in 1948 as a Progressive. His campaign advocated for ending the Cold War, ending segregation, and providing national healthcare.

ANSWER: **Henry** (Agard) **Wallace** [prompt on **Wallace**] <DM>

15.

In this sport’s highest league, if two players get into a fistfight, they are not ejected, but rather given only a five minute penalty. For 10 points each:

[10] Name this sport in which players skate on a rink and use sticks to try to shoot the puck into the opposing goal.

ANSWER: ice **hockey** [do not accept or prompt on “field hockey” or “floor hockey”]

[10] Wayne Gretzky, who is often referred to as “The Great One,” played for this NHL team from 1979 to 1988 and won four Stanley cups with them. This team is the northernmost NHL franchise.

ANSWER: **Edmonton Oilers** [accept either answer]

[10] This player for the Oilers was drafted in 2015 and was named team captain at the youngest age in NHL history. He led the NHL in assists and points in the 2016 to 2017 season.

ANSWER: Connor **McDavid** [prompt on **McJesus**] <BC>

16.

This position was at the top of the cursus honorum. For 10 points each:

[10] Name this position in the Roman Republic. Two men jointly held this position at any given time, though they took turns holding control of the military, or imperium.

ANSWER: **consuls**

[10] A man of this name, along with Collatinus, Lucretius, and Valerius, helped overthrow the Roman monarchy and became one of the first consuls. Another man with this name led the conspiracy to kill Julius Caesar with Cassius.

ANSWER: Junius **Brutus** [accept Lucius Junius **Brutus** or Marcus Junius **Brutus**; begrudgingly accept **Brute**]

[10] One of the precipitating factors for the overthrow of the Roman monarchy was Sextus Tarquinius’s assault of this woman. She was married to Collatinus.

ANSWER: **Lucretia** [accept **Lucrece**] <DM/CL>

17.

A bean-like structure in Chicago's Millennium Park is named for clouds and this type of structure. For 10 points each:

[10] Give this name for a type of entryway that leads into hell in a large Auguste Rodin sculpture adorned with his works *The Kiss* and *Eternal Springtime*. This structure also names the entrance to the Florence Baptistery.

ANSWER: **gates** [accept *Cloud Gate* or *The Gates of Hell* or *The Gates of Paradise*]

[10] This Florentine sculptor designed the Gates of Paradise after winning a competition against Filippo Brunelleschi. He also sculpted a bronze statue of St. John the Baptist on the exterior of the Orsanmichele.

ANSWER: Lorenzo **Ghiberti**

[10] This 20th-century artist created a *Gate of the Kiss*, which consists of a marble entryway supported by pillars displaying enormous eyes. That gate accompanies another work by this artist in which twelve hourglasses encircle a stone table.

ANSWER: Constantin **Brâncuși** ("brun-COOSH") <GA>

18.

For 10 points each, name these branches of Buddhism.

[10] This branch of Buddhism is most prevalent in Japan. Colloquially, its name refers to extreme relaxation and/or focus.

ANSWER: **Zen** Buddhism [accept **Chan** Buddhism or **Seon** Buddhism or **Thien** Buddhism or **Dhyana** Buddhism]

[10] Zen is contained within this larger branch of Buddhism, which has a name meaning "Great Vehicle." It is often contrasted with Theravada Buddhism.

ANSWER: **Mahayana** Buddhism

[10] This branch of Buddhism, founded in the 14th century, merges Mahayana and tantric Buddhism. The Ganden Tripa is an important figure in this branch.

ANSWER: **Yellow Hat** Buddhism [accept **Gelug** Buddhism; prompt on **Ganden-Pa** since it was partially mentioned in the question; prompt on **Tibetan** Buddhism] <AJ>

19.

For 10 points each, identify some authors who wrote about houses.

[10] This Spanish playwright and poet included only female characters in his *The House of Bernarda Alba*. He also wrote about the disastrous end of the Groom in *Blood Wedding*.

ANSWER: Federico García **Lorca** [or Federico del Sagrado Corazón de Jesús García **Lorca**; prompt on **García** alone]

[10] This Trinidadian Nobel Laureate and author of *A Bend in the River* wrote about Mohun marrying into the Tulsi family in *A House for Mr Biswas*.

ANSWER: Vidiadhar Surajprasad **Naipaul**

[10] This Mexican-American writer is best-known for a novel alternately referred to as a vignette collection, which focuses on Esperanza Cordero's childhood in Chicago and is entitled *The House on Mango Street*.

ANSWER: Sandra **Cisneros** <CL>

20.

Now's not the time to seize up! For 10 points each, name some things about cesium.

[10] Cesium appears in this group of the periodic table. This group of highly reactive metals is farthest left on the table and also includes lithium, sodium, and rubidium.

ANSWER: **alkali** metals [do not accept or prompt on "alkaline earth metals"]

[10] One of the most common practical uses of cesium is in the atomic type of this common device, which works because of the use of an electron transition frequency standard.

ANSWER: atomic/cesium **clocks**

[10] Cesium-133 is also used when its atoms are in this form after being cooled by a laser. Typically, atoms in this condition are kept at temperatures of under one microkelvin.

ANSWER: **ultracold** atoms [accept word forms; prompt on descriptive answers] <CL>

TB.

In the aftermath of this event, Samuel Untermyer notably questioned one of its major figures. For 10 points each:

[10] Name this stock market crisis, which was sparked by a failed attempt to corner the copper market and led to the downfall of the Knickerbocker Trust Company.

ANSWER: **Panic of 1907** [accept **1907 Bankers' Panic**; prompt on **Bankers' Panic** alone; prompt on **1907** crisis and equivalents]

[10] The effects of the Panic of 1907 were mitigated by the efforts of this banker, who locked more than a hundred bank officials in his library until a deal was struck to save the Lincoln Trust Company.

ANSWER: John Pierpont "J.P." **Morgan** Sr.

[10] Less than a year after J.P. Morgan died, this institution was created to help ensure financial stability. It is currently chaired by Steve Powell, who recently replaced Janet Yellen, and is responsible for setting interest rates.

ANSWER: The **Federal Reserve** (System) <BL>