

PRISON BOWL XI: WE LOVE NO FISH

Head Edited by Chloe Levine. Vice Head Edited by Gilad Avrahami and Daniel Ma. Section Edited by Chloe Levine, Gilad Avrahami, Daniel Ma, Sam Brochin, and Rachel Yang. Written by Hunter College High School Quiz Bowl (Chloe Levine, Gilad Avrahami, Daniel Ma, Sam Brochin, Rachel Yang, Ben Chapman, Asher Jaffe, Ella Leeds, Alice Lin, Brian Lu, Cerulean Ozarow, Abishrant Panday, David Godovich) with help from Matthew Lehmann (Chicago). Special thanks to Tadhg Larabee (Richard Montgomery), Ms. Caitlin Samuel, Mr. Ross Pinkerton, Lily Goldberg, Ms. Lindsay Samuel, Julia Tong (Darien), and Finnegan the Dog.

PACKET TEN

Tossups

1.

In this novel, one man confesses he limps because his legs are out of practice and is named Brother Tarp. The protagonist of this novel meets a man who impregnated both his wife and daughter while traveling with Mr. Norton before going to the Golden Day. In this novel, one character must grab for coins on an electrified carpet after giving a (*) speech which lands him at a college run by Dr. Bledsoe. This character who has 1,369 lights in his room competes in a battle royal and works for Liberty Paints before joining the Brotherhood, which is opposed by Ras the Exhorter. For 10 points, name this novel about an unnamed black man, the magnum opus of Ralph Ellison.

ANSWER: Invisible Man [do not accept or prompt on “The Invisible Man”] <CL>

2.

This thinker wrote that aging allows greater “personhood” in *The Fountain of Age*. This author of an article subtitled “The Fourth Dimension” and the memoir *Life so Far* applied Maslow’s hierarchy of needs to an argument that a certain group of people are only allowed to access identity through (*) sexuality. In addition to critiquing the penis envy theory, this thinker wrote a book about the deadline for the Equal Rights Amendment as the beginning of the title *Second Stage*. This first president of the National Organization of Women discussed “the problem that has no name” in her most famous work. For 10 points, name this second wave feminist, the author of *The Feminine Mystique*.

ANSWER: Betty Friedan <CL>

3.

Alwyn Ruddock found that Juan de la Cosa’s world map possibly showed the success of this person’s doomed final voyage. This person’s son was appointed to circumnavigate the world but instead sailed up the Parana River for silver. This person likely made landfall at Cape Bonavista in a voyage where he bypassed the Strait of Belle (*) Isle. Although born in Genoa, this explorer set out on his journeys from Bristol, England. This explorer, whose son Sebastian was also an explorer, rediscovered Vinland. For 10 points, name this navigator who discovered Newfoundland in 1497, the first European since the Vikings to land in North America.

ANSWER: John Cabot [accept Giovanni Caboto; accept Zuan Chabotto; prompt on Cabot or Caboto or Chabotto] <DM>

4.

Shortly before this event, Mike Huckabee joked that CPAP machines were not allowed in its locale. Preston Sharp, the engineer of the Flag and Flower Challenge to honor veterans' graves, attended this event. On many invitations to this event, a crucial word was misspelled. John Lewis was one of several to boycott this event at which one person said, "Americans are (*) dreamers, too." In a school gymnasium, Representative Joe Kennedy III responded to this speech, which according to the White House contained no new policy. For 10 points, identify this January speech in which President Trump fulfilled his constitutional duty to give the American people a yearly update on the national status.

ANSWER: 2018 State of the Union [or President Trump's first State of the Union address; accept Ruth Bader Ginsburg's refusal to attend the State of the Union and equivalents until "Preston"; prompt on descriptive answers] <CL>

5.

According to the generalized Poincaré theorem, manifolds can be classified as top, piecewise linear, or having this property. According to the inverse function theorem, a function which has continuity and this property is homeomorphic. The absolute value function has this property (*) except at $x = 0$. When a function has this property, its derivative never has jump discontinuity, but it may have essential discontinuity. This property implies continuity but not the reverse is not true. For 10 points, name this property that states that each point in a function's domain has a derivative.

ANSWER: differentiable [accept word forms; prompt on descriptions of being able to take a derivative until mention] <AJ>

6.

Cyril Beardsall narrates one novel by this author which takes place in Nethermere and focuses on Laetitia. This author of *The White Peacock* wrote a short story in which a young boy dies after betting on Malabar with Bassett and traced the Brangwen family through multiple works. Another novel by this author focuses on the mother and son duo Gertrude and Paul (*) Morel. This author of *The Rainbow* wrote a novel which prompted an obscenity trial against Penguin Books and describes the affair of a woman whose husband has been paralyzed from the waist down with the gamekeeper Oliver Mellors. For 10 points, name this British author of *Lady Chatterley's Lover*.

ANSWER: David Herbert Lawrence <AL/CL>

7.

A capacitor bank increases this quantity in a process performed in a z-pinch apparatus. A photomultiplier tube amplifies this quantity via secondary emission, and the "dark" form of this quantity can cause interference in photodiodes. The square of this quantity is proportional to the energy stored in inductors. When it is stationary, this quantity produces a (*) magnetic field described by the Biot-Savart Law. This quantity's density is proportional to charge density and drift velocity. The square of this quantity is equal to power divided by resistance, and diodes only permit the flow of this quantity in one direction. For 10 points, name this quantity whose SI unit is the ampere.

ANSWER: electric current [accept **I**] <AJ>

8.

This sovereign nation controls the Kerguelen (“kar-GUY-len”) Islands. Wallis and Futuna in this country are not within another region of this country whose capital is Pape’ete. This country contains the most time zones of a single country. The European Space Agency launches rockets in Kourou in this country due to its equatorial location. The (*) Comoros, once part of this country, advocates for a union with this country’s possession of Mayotte. Guadeloupe and Martinique are in this country due to a deal in which, in exchange, it gave up Quebec. For 10 points, name this country containing Corsica and the only one of the Guianas not to gain its independence, whose capital is Paris.

ANSWER: **France** [accept **République Française** or **French Republic**] <DM>

9.

In this work’s opening section, a clarinet plays increasingly repeatedly a loud four-note theme that reaches an extremely high E-flat and D-flat. In one section of this work, strings play staccato E-flats superimposed over E major triads with alternately accented chords. This work opens with a high (*) C fermata quarter note played by a soloist followed by a short grace note trill and three descending sixteenth notes. Those notes are played in an unusually high register by the solo woodwind instrument, a bassoon. For 10 points, name this ballet whose premiere provoked a riot in Paris in 1913 due to its portrayal of a pagan ritual, a work by Igor Stravinsky.

ANSWER: *The Rite of Spring* [accept *Le sacré du printemps*] <GA>

10.

According to some sources, the Amber Room was stored in this city during World War II. After Gustavus Adolphus forced Frederick William I out of his capital, he fled to this city. This city’s university, often known as the Albertina, was was the alma mater of Immanuel Kant. This city’s name roughly translates to “King’s (*) Mountain.” This city often referenced in a certain field of mathematics remained the coronation site of Prussian rulers even after their capital was moved from this city to Berlin. Leonhard Euler solved a graph theory problem involving crossing the seven bridges of this city. For 10 points, name this historical Prussian city, annexed by the Soviet Union in 1946 and renamed Kaliningrad.

ANSWER: **Königsberg** [accept **Kaliningrad** before mentioned] <BL>

11.

These people believed that the earth was formed from the body of a crocodile demon, which was caught and slain when one of their gods used his foot as bait to catch it, and that the sun was created when the gods threw themselves into a bonfire. In this people’s mythology, the four worlds before the current one were destroyed by wind, water, fire, and predators. This people coined a name used by scholars for one city which means “city of the (*) gods” in the language Nahuatl (“NA-wa-tal”); that city is Teotihuacan. These people settled on a lake after their leader saw an eagle devouring a snake, and one of their gods was impregnated by a ball of feathers. For 10 points, name these people whose deities included Quetzalcoatl.

ANSWER: **Aztecs** [prompt on **Mexica**] <AJ>

12.

According to one source, during this battle, John Pelham proclaimed, “Tell the General I can hold my ground.” Inaccurate maps during this battle led to confusion regarding Telegraph Road. During this battle, Richard Rowland Kirkland gave soldiers water, clothing, and blankets, leading him to be known as an “angel.” A disastrous offensive across a river in this battle was known as the (*) Mud March and caused Joseph Hooker to replace another general. The winning side in this battle were stationed at Marye’s Heights, while the losing side was commanded by Ambrose Burnside. For 10 points, name this Confederate victory in Northern Virginia named after a town.

ANSWER: Battle of **Fredericksburg** <EL>

13.

The sun illuminates a small white dog at the foot of a tree in this work in which the leftmost figure points upward while holding a three-cornered hat and wearing a rose on his lapel. The central figure in this work wears a hat in the shepherdess style, and supposedly, this work was created after Gabriel François (“fran-SWA”) Doyen turned down a commission. A winged statue on the left of this painting holds a (*) finger to its lips as cherubs sit below, and one man in this painting pulls the ropes of the title device as a woman in a pink dress loses her shoe. For 10 points, name this rococo painting by Jean-Honoré Fragonard in which a woman rides the title hanging seat.

ANSWER: *The Swing* [accept *The Happy Accidents of the Swing*; accept *L’Escarpolette*; accept *Les Hasards heureux de l’escarpolette*] <CL>

14.

Bombardier beetles combine this compound with hydroquinone in order to produce an exothermic defense mechanism. This compound can be synthesized via the AO process. Hydroxyl radicals result when this compound is exposed to certain types of radiation. A solution containing an iron catalyst and this compound, known as (*) Fenton’s reagent, is used on wastewater. In humans, one dismutase enzyme disproportionates superoxide into this normally non-gaseous compound. The enzyme catalase is stored in specialized vacuoles which convert this compound into oxygen and water. For 10 points, name this compound, a common disinfectant with formula H₂O₂.

ANSWER: hydrogen peroxide [accept H₂O₂ before mention; prompt on peroxide] <AJ>

15.

In one work by this author, Eman is designated as the “carrier” of evil but runs away before he can be exiled. This author of *The Strong Breed* described five friends who return home from studying abroad in *The Interpreters*. The right to marry Sidi is disputed by (*) Lakunle and Baroka in one work by this author. This first winner of the Nobel Prize in Literature from his home continent described the interference of Simon Pilkings in the ritual suicide of Elesin in addition to penning *The Lion and the Jewel*. For 10 points, name this Nigerian playwright behind *Death and the King’s Horseman*.

ANSWER: (Akinwande Oluwole) “Wole” (Babatunde) Soyinka <CL>

16.

A team researching these animals at Queen Mary University of London is led by Andrew Knapp, who recently compared them to peacocks. Fossils of these animals were once identified as ancient bison, and they may be related to the similar-looking Chasmosaurs. When these animals reach maturation, their head (*) crests develop fenestrae, and other notable features on these animals were recently suggested to be involved in attracting mates. These extinct animals are members of the family Ceratopsidae, and were preyed upon by animals like *Tyrannosaurus rex*. For 10 points, name these members of a genus of dinosaurs with three horns.

ANSWER: Triceratops <AJ>

17.

Shahrukh Mirza moved his capital from this city to Herat. It’s not Bukhara, but this city was the main city of Sogdia. The largest sextant of its time was built in this city by Ulugh Beg, who was the grandson of a man who started a namesake Renaissance from this city by capturing artists from around his empire. This Central (*) Asian city in Transoxiana on the northern Silk Road was the first city that Babur conquered and remained an obsession to him after he lost it. A man ruling from this city sacked Delhi in 1398. The capital of the Timur’s empire, for 10 points, name this historic second-largest city in Uzbekistan.

ANSWER: Samarkand <DM>

18.

Followers of one religion recite this many banis every morning. Moh, or attachment, and lobh, or greed, are part of Panj Chor, a group of this many “Thieves,” and the Panj Pyare are a group of this many “beloved ones” which coalesced in 1699 at Anandpur Sahib. Sach khand is the last of a set of this many stages described by (*) Nanak. The term Khalsa refers to people who keep a certain collection of this many items. A comb, a dagger, and uncut hair, also known as a Kangha, a Kirpan, and Kesh, are part of a group of this many “Ks.” For 10 points, name this number important in Sikhism, also the number of pillars of Islam.

ANSWER: **five** <CL>

19.

One eclecticist architect from this country designed the Semper Opera House. Peter Behrens designed a revolutionary turbine factory with trabeated steel columns in this country. It’s not the United States, but one man from this country led the Architects Collaborative in designing Six Moon Hill and the University of Baghdad. A reconstruction of the Pergamon Altar is located on (*) Museum Island in its capital city. The Gero Crucifix is located in a Gothic cathedral in this country, where thousands of concrete slabs make up a Holocaust memorial. For 10 points, name this home to Neuschwanstein (“NOY-shvon-stine”) Castle, where the Bauhaus school was founded by Walter Gropius in Weimar.

ANSWER: **Germany** [accept **Deutschland**] <GA>

20.

One character in this novel confuses an editor by comparing a military invasion to a nude beach and, in another scene, imagines a man helping people commit suicide at Petrin Hill. One grave in this novel reads, “He gave birth to two rolls and a bee.” One character in this novel writes a letter to the editor comparing a political group to (*) Oedipus, and in this novel, near the Cambodian border, Franz dies. A dog in this novel is named for a Tolstoy character, and one character in this novel declares a “war on kitsch” and wears a bowler hat during sex. That character is Sabina. For 10 points, name this novel about Tomas and Teresa set during the Prague Spring, a work by Milan Kundera.

ANSWER: *The **Unbearable Lightness of Being*** [accept ***Nesnesitelná lehkost bytí***] <AL/CL>

TB.

In one work by this artist, a shadowy female figure holds an umbrella in front of a cloudy skyscape. Four people relax in a floral patio beneath two waving flags at a port in his *Garden at Sainte-Adresse*. Some of this artist’s depictions of Charing Cross Bridge and (*) Rouen Cathedral are obscured with fog. Drooping willows hang overhead a bright green arched bridge in one work this artist painted at Giverny. This artist of the *Gare Saint-Lazare* series painted the effects of frost and lighting on two stacks of hay. For 10 points, name this French painter who often painted water lilies and who began an art movement featuring hazy shapes with his work *Impression: Sunrise*.

ANSWER: Claude **Monet** <GA>

Bonuses

1.

For 10 points each, name the following about U.S. victories in the Pacific theater of World War II.

[10] The U.S.'s first major Central Pacific offensive began at this small island in the Gilbert Islands, costing over 3,000 casualties in only three days of fighting. This island is also the capital of Kiribati ("ki-ri-bass").

ANSWER: **Tarawa**

[10] This island chain and modern nation, previously an American colony, was recaptured by the U.S. in a campaign that climaxed at the Battle of Leyte Gulf. This country's city of Manila was captured in March 1945.

ANSWER: **Philippines**

[10] This island with capital of Naha featured the bloodiest battle in the Pacific front, leading many to dub it the "Typhoon of Steel." The *Yamato* was destroyed on its way to aid in the battle for this island.

ANSWER: **Okinawa** <DM>

2.

For 10 points each, name some things that happen when Lionel Messi places the ball on the pitch to take a free kick.

[10] If the ball weighs 0.43 kilograms and Messi is at sea level on Earth, give the value of the normal force exerted on the ball within ten percent.

ANSWER: **4.214** Newtons [accept anything between **3.712** and **4.536**]

[10] If Messi kicks the ball with spin, the curve of its arc in mid air is due to this effect, which also explains why balls hit with backspin stay in the air longer. This effect is named for a German physicist.

ANSWER: **Magnus** effect

[10] If the ball leaves Messi's cleat at 28 meters per second but enters the goal at 21 meters per second, Messi might curse out this force acting on the ball to slow it down. This force is a type of friction also known as drag.

ANSWER: **air resistance** [accept **fluid resistance**; prompt on **fluid friction**] <BC>

3.

Alexis de Tocqueville was sent to the United States to study these institutions. For 10 points each:

[10] Identify these institutions used to house convicted criminals.

ANSWER: **prisons** [accept **penitentiary** or **penitentiaries**; prompt on **jails**]

[10] This thinker wrote about prisons in *Discipline and Punish: The Birth of the Prison*, later revising his ideas in *Security, Territory, Population*. He also wrote *The History of Sexuality*.

ANSWER: (Paul-)Michel **Foucault**

[10] In *The History of Sexuality*, Foucault argues in the chapter "The Repressive Hypothesis" that this movement led to more discussion of sexuality, albeit in very specific settings with many rules.

ANSWER: the Catholic **Counter-Reformation** [accept **Catholic Reformation**; accept **Catholic Revival**; prompt on Roman **Catholicism**; do not accept or prompt on "Reformation" alone] <CL>

4.

For 10 points each, identify some things about the literary legacy of the Amis family.

[10] Kingsley Amis, a member of the Angry Young Men, wrote a *Dossier* of critical work about this character, a spy created by Ian Fleming who will take his martini shaken, not stirred.

ANSWER: James **Bond** [accept **007** or **double O seven**; prompt on **James**]

[10] However, Kingsley Amis is better known for a novel about a “lucky” guy with this name. Joseph Conrad wrote about a “Lord” with this name, and this is the name of a major character in *The Adventures of Huckleberry Finn*.

ANSWER: **Jim** [do not accept or prompt on “James”]

[10] Kingsley Amis’s son, Martin Amis, is also an author, and wrote this novel in reverse chronology about a Nazi doctor. It was shortlisted for the Man Booker Prize.

ANSWER: ***Time’s Arrow*** <CL>

5.

For 10 points each, answer some questions about operas based on fairy tales.

[10] Engelbert Humperdinck described this opera of his as a “Märchenoper,” or “fairy-tale opera,” due to its basis on a Brothers Grimm fairy tale in the Ilsestein Forest. In this opera, the two title characters perform an “Evening Benediction” and later push the Gingerbread Witch into an oven.

ANSWER: ***Hansel and Gretel*** [or ***Hänsel und Gretel***]

[10] This composer wrote an opera based on Cinderella that omits the fairy godmother, titled *La Cenerentola*. In another of his operas, a baritone repeats consecutive descending notes to utter his three-syllable name in the aria “Largo al factotum.”

ANSWER: Gioachino (Antonio) **Rossini**

[10] *Cendrillon*, a version of the Cinderella story with a fairy godmother, is a four-act opera written by this composer. His opera *Thaïs* includes a “Méditation” for violin and orchestra that is frequently played separately.

ANSWER: Jules (Émile Frédéric) **Massenet** <GA>

6.

For 10 points each, name some things about Wiccan holidays.

[10] Today, this holiday is celebrated in Wicca in honor of the rebirth of the Horned God. This winter solstice holiday names a special “log” burned in many European traditions on Christmas.

ANSWER: **Yuletide** [accept **Yule** log]

[10] This natural event is celebrated in Wicca with the holiday Ostara. Early ancient Egyptians celebrated this event with Sham el-Nessim, and this event marks a national holiday in Japan each March, when people visit family graves.

ANSWER: **spring equinox** [accept **vernal equinox**; prompt on partial; prompt on **Northward** equinox; prompt on the **beginning of spring** and equivalents]

[10] Wicca also incorporates this holiday, a part of the Gaelic culture, during which the Aos Si can more easily interact with humans. The Wiccan version of this holiday balances Beltane on the Wheel of the Year.

ANSWER: **Samhain** [prompt on **Halloween** or **All Hallows’ Eve** or **Allhallowtide**] <CL>

7.

This dynasty dealt with Imperial Russia to establish a border on the Amur River. For 10 points each:

[10] Name this last Chinese dynasty. Its rulers were of Manchu origin and thus incorporated Manchuria into Chinese lands.

ANSWER: Great **Qing** Dynasty [prompt on **Aisin Gioro**]

[10] The Qing Dynasty signed this 1689 treaty with Russia, creating the border between Lake Baikal and the Stanovoy Mountains. This treaty incorporated all of the Amur Basin, including areas to the north of the river, into China.

ANSWER: Treaty of **Nerchinsk**

[10] The Treaty of Nerchinsk was signed during the rule of this second Qing emperor to rule China. He had the longest reign in Chinese history, defeating resistance in the south and the Tungning Empire of Koxinga.

ANSWER: **Kangxi** Emperor [accept **Hiowan Yei**; accept Aisin Gioro **Xuanye**] <DM>

8.

A poem about this place was inspired by its author remembering the title place when he saw a fountain in a shop window. For 10 points each:

[10] Name this place which titles a poem in which the speaker declares, “I will arise and go now” to the title place to “live alone in the bee-loud glade.” That poem is about the “Lake Isle of” this place.

ANSWER: **Innisfree** [accept “The Lake Isle of **Innisfree**”]

[10] This poet of “The Lake Isle of Innisfree” also wrote poems like “Sailing to Byzantium” and “The Second Coming.”

ANSWER: William Butler **Yeats**

[10] This Yeats poem uses *ottava rima*, and begins “I sought a theme and sought for it in vain,” and ends, “Now that my ladder’s gone / I must lie down where all ladders start / In the foul rag and bone shop of the heart.”

ANSWER: “The **Circus Animals’ Desertion**” <RY>

9.

For 10 points each, name some things about the foundations of modern genetics.

[10] This scientist and monk observed patterns in the inheritance of traits by reproducing pea plants. He is known as the “father of modern genetics” and formulated the Laws of Independent Assortment and Segregation.

ANSWER: Gregor (Johann) **Mendel**

[10] This scientist who worked at Columbia University studied wild type genes in *Drosophila melanogaster*, or fruit flies, and his research was fundamental to the understanding of sex-linked characteristics.

ANSWER: Thomas Hunt **Morgan**

[10] Morgan’s work with *Drosophila* led to increased understanding of gene linkage. Distances between chromosome positions in terms of linkage are measured in these units, also called centimorgans in Morgan’s honor.

ANSWER: (genetic) **map unit** [prompt on **m.u.**] <AL>

10.

Construction on a canal named for this river was finished in 1992. For 10 points each:

[10] Name this river, which, along with the Main and Rhine, names a canal in Bavaria connecting the Black Sea to the Atlantic Ocean. It is the second longest river in Europe.

ANSWER: **Danube** [or **Donau**; accept **Rhine-Main-Danube** Canal]

[10] The Rhine-Main-Danube Canal passes through this second most populous city in Bavaria after Munich. Courtroom 600 is located in this city.

ANSWER: **Nuremberg** [accept **Nürnberg**]

[10] Unfortunately, the Rhine-Main-Danube Canal has led to the introduction of some invasive species, such as the Chinese mitten type of this animal. A red type of this animal lives on an island with capital at Flying Fish Cove.

ANSWER: **crabs** [accept **Brachyura**; accept Chinese mitten **crabs** or Christmas Island red **crabs**] <CL>

11.

After the First Battle of the Marne, this man told Kaiser Wilhelm II, “We have lost the war.” For 10 points each:

[10] Name this early World War I commander whose father also commanded the army of Imperial Germany.

ANSWER: Helmuth **Johann Ludwig von Moltke** [accept **Moltke** the **Younger**; prompt on Helmuth von **Moltke**]

[10] The Battle of the Marne led to the failure of this German war plan to knock France out of the war by swinging through a country to its north to capture Paris.

ANSWER: **Schlieffen** Plan

[10] The Schlieffen Plan called for the Germans to swing through this neutral country, but the so called “rape” of this country led to the British entering the war. It is currently home to the de facto capital of the European Union.

ANSWER: Kingdom of **Belgium** <BL>

12.

For 10 points each, don't move at glacial speed when you name these parts of glaciers.

[10] This part of a glacier is the area where the glacier is losing ice mass through weathering, calving, melting, or evaporation. It is found at a low altitude.

ANSWER: **ablation zone** [or **ablation** area]

[10] The ablation zone is separated from the accumulation zone by a line named after this phenomenon. That line is where accumulation and ablation are occurring at the same rate, leading to the “dynamic” type of this phenomenon.

ANSWER: **equilibrium**

[10] Glaciers can leave these features composed of rock, ice, and debris as they retreat, of which there are terminal and ground types.

ANSWER: **moraines** <BC>

13.

In one poem, this writer asks, “How can I turn from Africa and live?” For 10 points each:

[10] Name this St. Lucian poet and Nobel Laureate. His works include “A Far Cry from Africa” and *Omeros*, an epic poem referencing the *Iliad*.

ANSWER: Sir Derek (Alton) **Walcott**

[10] The *Iliad* is a work by this legendary Ancient Greek bard also credited for the *Odyssey*.

ANSWER: **Homer** [accept **Homeros**]

[10] Walcott also wrote *Henry Dernier*, a work in this specific form. Other works in this form include Samuel Beckett's *All That Fall* and one by Dylan Thomas which focuses on the residents of Llareggub.

ANSWER: **radio plays** [accept equivalents like **radio drama** or **radio theater**; accept **audio** in place of “radio”; prompt on **radio** or **audio**; do not accept or prompt on just “plays,” “drama,” or “theater”] <CL>

14.

Camille Pissarro painted an orange-tinted depiction of this bridge with a faded view of London in the background. For 10 points each:

[10] Name this bridge which spans a curve in the Thames River, the subject of another misty painting which greatly exaggerates its height. Bright fireworks dominate the skyline behind this bridge in that work.

ANSWER: Old **Battersea** Bridge

[10] Name either of the colors named in the title of that work, which is part of the artist's *Nocturne* series. These are also the two colors of a large flag in the background of Rembrandt's painting *The Night Watch*.

ANSWER: **blue** or **gold** [accept either; do not accept or prompt on "yellow"]

[10] This creator of *The Peacock Room* and *Nocturne: Blue and Gold* was behind many other musically-titled artworks that include one of his mother.

ANSWER: James Abbott McNeill **Whistler** <GA>

15.

For 10 points each, name some things about rappers' favorite topic: that Jumpman guy.

[10] "Jumpman" refers to the logo of this shoe company's Air Jordan line, which depicts a silhouetted Michael Jordan dunking a basketball. This company's more famous main logo is known as the "swoosh."

ANSWER: **Nike**, Inc. [prompt on **Blue Ribbon** Sports]

[10] "Jumpman" is also a single from the collaborative mixtape *What a Time to Be Alive*, recorded by Drake and this Atlanta-based artist. This rapper began his verse on "Jumpman" with the line "Jumpman Jumpman Jumpman Jumpman Jumpman Jumpman".

ANSWER: **Future** [accept Nayvadius DeMun **Wilburn**]

[10] Kanye West rapped "[this shoe, this shoe, this shoe] just jumped over Jumpman" on the track "Facts." This shoe, which takes its name from one of West's numerous nicknames, is a collaboration between West and Adidas.

ANSWER: Adidas **Yeezy** <SB>

16.

Mr. Wharton brings his daughters Sarah and Frances to his country estate in upstate New York in one work by this author. For 10 points each:

[10] Identify this author, who also wrote about Harvey Birch in that work, *The Spy*.

ANSWER: James Fenimore **Cooper** [prompt on **Fenimore**]

[10] Cooper is best known for this novel set during the French and Indian War, part of the *Leatherstocking Tales*. In this novel, a group including Chingachgook, the title character, takes Alice and Cora Munro to Fort William Henry.

ANSWER: *The **Last of the Mohicans**: A Narrative of 1757* [prompt on subtitle]

[10] In *The Last of the Mohicans*, this character is a foster brother of Chingachgook, with whom he rescues Alice, Cora, Gamut, and Heyward. Also known as Hawk-eye, he is the protagonist of the *Leatherstocking Tales* series.

ANSWER: **Nathaniel** "**Natty**" **Bumppo** [accept any] <CL>

17.

Leopold II became the Holy Roman Emperor in 1790. For 10 points each, name some things about a piece of music written in honor of his accession.

[10] This piano concerto in D major notably had much of the left hand of the solo piano part unwritten due to the composer himself playing the piece for the emperor. This piano concerto was the composer's second-to-last one.

ANSWER: **Coronation Concerto** [accept but do not otherwise reveal **Piano Concerto No. 26**]

[10] This man wrote the *Coronation Concerto*, as well as *Rondo alla Turca* and *Eine Kleine Nachtmusik*.

ANSWER: Wolfgang Amadeus **Mozart**

[10] The *Coronation Concerto* was Mozart's piano concerto of this number. Mozart's symphony of one less than this number was the Little G Minor.

ANSWER: **26** <DM>

18.

In 1939, this leader declared himself "El caudillo." For 10 points each:

[10] Name this dictator who controlled Spain from the end of the Spanish Civil War until he died in 1975. Like most dictators, he was highly repressive, especially against the Catalan people.

ANSWER: Francisco **Franco** Bahamonde [accept Francisco **Bahamonde**]

[10] Before dying, Franco reinstated the Spanish monarchy, leading to the rise of this king, the grandson of Alfonso XIII. He abdicated the throne in 2014.

ANSWER: **Juan Carlos** I [accept **Juan Carlos** Alfonso Víctor María de Borbón y Borbón-Dos Sicilias]

[10] When Juan Carlos abdicated, this son of his, former Olympic sailor, and current King of Spain assumed the throne. His wife is Queen Letizia.

ANSWER: **Felipe VI** [accept **Philip VI**; prompt on **Felipe** or **Philip**] <CL>

19.

For 10 points each, name some things about the wives of Heracles.

[10] This first wife of Heracles and her children were killed by Heracles, after which he was commanded to complete twelve labors as penance.

ANSWER: **Megara**

[10] Heracles killed Megara after he was driven mad by this wife of Zeus, who interfered with Heracles' birthright, leading to Eurystheus becoming the king of Tiryns.

ANSWER: **Hera** [prompt on **Juno**]

[10] Heracles died when this last wife of his gave him a tunic soaked in centaur blood, thinking that it would cure him of infidelity and not knowing that the blood was poisonous.

ANSWER: **Deianira** <RY>

20.

Pockets of bacteria living in the root nodules of legumes often carry out this chemical process. For 10 points each:

[10] Name this process in which a namesake molecule found in the atmosphere is converted into biologically useful compounds, such as ammonia.

ANSWER: **nitrogen fixation** [accept word forms]

[10] Artificial nitrogen fixation can be performed via this technique, in which nitrogen and hydrogen react due to the addition of a metallic catalyst. This technique, weaponized by Germany in World War I, yields ammonia.

ANSWER: **Haber-Bosch** process

[10] This scientist recognized the benefits of using nitrogen-fixing plants in crop rotation. His other projects included an experimental polio treatment, tested on patients like Franklin Delano Roosevelt, using a certain oil.

ANSWER: George Washington **Carver** [do not accept or prompt on "George Washington"] <AJ/CL>

TB.

This period of time was caused by the turmoil of the Yellow Turban Rebellion. For 10 points each:

[10] Name this period of Chinese history named for a certain number of monarchical governments and was memorialized in a namesake *Romance*.

ANSWER: **Three Kingdoms** period [accept equivalents mentioning **three kingdoms**; accept **San Guo**]

[10] The most famous member of this Kingdom of Wei ruling family unified northern China during the Three Kingdoms period. That member of this family controlled puppet emperor Xian and lost the Battle of Red Cliffs.

ANSWER: **Cao** [accept **Cao Cao**]

[10] This family controlled the kingdom of Wu in southeastern China. Its member Ce had formed the precursor to the kingdom of Wu, while its member Quan had founded the kingdom itself.

ANSWER: **Sun** <DM>