

Prison Bowl XIII: XIII Is Unlucky for a Reason

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PACKET FOUR

Tossups:

1.

It's not Chernobyl, but in 2019, a notable figure claimed that this place was “the common heritage of humankind and its value must be shared with the whole world” in reference to this place’s ecological value. In 2018, a tree in this place was planted with the engraving “Peace and Prosperity Are Planted.” In 2019, Trump claimed he would meet someone at this specific place (*) “just to shake his hand and say Hello,” when he did, it was the first time that a sitting U.S. president visited a polity that borders this place. The Joint Security Area makes up part of this place that is located on the 38th parallel. For 10 points, name this strip of land that separates North and South Korea.

ANSWER: the DMZ [accept the Korean Demilitarized Zone; prompt on anything referring to the Korean border] <BC>

2.

This compound has the highest bond-dissociation energy of any neutral molecule. Reppe chemistry involves introducing this gas into other molecules, and this gas is a neurotransmitter that is produced in the body with heme oxygenase. Drugs administered to produce this compound in the body include methylene chloride and it's not water, but this compound is released in the (*) Mond process for purifying nickel. Polycarbonyl is a solid polymer of this molecule. This polar molecule has a triple bond and two lone pairs. This molecule has a higher affinity for hemoglobin than oxygen. For 10 points, name this molecule with formula CO.

ANSWER: carbon monoxide [accept CO before read] <AJ>

3.

A woman in one of this artist’s paintings holds a trumpet and book while standing in front of a map. In the corner of one of this man’s paintings, a footwarmer sits in front of a row of painted blue and white tiles, one of which depicts Cupid. This artist utilized crushed lapis lazuli to create a blue article of clothing in a painting of his often referred to as “the Mona Lisa of the (*) North.” This artist used a camera obscura for his *View of Delft* and *The Lacemaker*. For 10 points, name this Dutch Renaissance painter known for his realistic scenes of everyday life and his use of rich lighting, who painted *Girl With a Pearl Earring*.

ANSWER: Johannes Vermeer <AJ>

4.

In a short story by this author, a family is ashamed of an uncle who refuses to move from the ocean onto land with the rest of civilization. In another of this author’s short stories, Mrs. Vhd Vhd (“VID-vid”) loves The

Deaf One, but they are separated when the Moon recedes from the Earth. The 55 title entities of a work by this author of stories narrated by (*) Qfwfq (“KOO-fook”) are categorized by Kublai Khan and Marco Polo. This author wrote a work in which the Organization of Apocryphal Power’s founder, Ermes Marana, attempts to obstruct you, the reader, from reading a series of novels. For 10 points, name this Italian author of *Invisible Cities* and *If on a winter’s night a traveler*.

ANSWER: Italo Calvino <AZ>

5.

In this election, Eric Fehrstrom was accused of flip-flopping when he compared his candidate’s campaign to an “Etch-a-Sketch.” In this election, Karl Rove refused to accept that one candidate had won Ohio. Clint Eastwood monologued to an empty chair during this election’s Republican National Convention. In this election, the (*) “9-9-9” flat tax program was proposed by pizza magnate Herman Cain, and Rick Perry was unable to name three Cabinet departments he would cut. In this election, a comment about “47% of Americans” was made by the losing candidate Mitt Romney. For 10 points, name this election in which Barack Obama was reelected.

ANSWER: the 2012 United States Presidential election [accept any word forms that include both 2012 and Presidential, prompt answers mentioning only 2012] <PO>

6.

Missing sections of the AZF region of this structure leads to Sertoli cell-only syndrome, and the RecLOH (“wreck-L-O-H”) process usually involves this structure. The theory that this structure has lost most of its original material is its namesake (*) “shrinking theory.” Having 2 of these structures leads to above-average height and acne. With 568, this chromosome contains the fewest genes. The SRY gene located on this chromosome leads to sex differentiation and the growth of testes in mammals. For 10 points, name this sex chromosome only found in males that is not the X chromosome.

ANSWER: Y chromosome [accept Y after “this chromosome”] <BC>

7.

Adherents of this religion may recite the Asa di Var during the morning. A story about a figure in this religion states that the Kaaba moved when his feet were rotated. In one ceremony, members of this religion stir sugar and water with a sword before sprinkling it on their eyes and hair. Places of worship in this religion often contain (*) langars, where meals are cooked, and adherents must always wear five articles of faith, including a dagger called a kirpan. The holy text Adi Granth is the final guru of this faith. For 10 points, name this religion whose male members take the name “Singh” and wear turbans.

ANSWER: Sikhism [accept Sikhi] <AD>

8.

Authorities in this territory confiscated contraband cigarettes from a widowed seller, kicking off the February 28 incident. One company from this territory placed nets on a factory to prevent its employees from jumping off the roof; that company is Foxconn. The Austronesian language family originates from this territory. Fort (*) Zeelandia in this territory was taken over by Koxinga, who ruled the rump Tungning Kingdom. This island was ceded to Japan after the First Sino-Japanese War. For 10 points, name this island off the coast of southern China, overseen by the Republic of China.

ANSWER: Taiwan [accept Formosa; do not accept or prompt on “Republic of China”] <PO>

9.

A piece of poetry written in this language ends, “it is midnight / and the time is passing / but I sleep alone.” In a play in this language, a man tries to leave his home through the chimney disguised as smoke in order to get to the law court. Another work in this language sees two men guided by a crow and a jackdaw meet a servant of the Hoopoe, and describes the construction of (*) Cloudcuckooland. This language is used to depict the

exchange of the slaves Chryseis and Briseis between two sides of a conflict and the dragging of a Trojan prince's body; that text is the *Iliad*. For 10 points, name this language used by Sappho, Aristophanes, and Homer.

ANSWER: Ancient **Greek** <RY>

10.

Written for soprano and piano, this composer's only song cycle was based on a work by Arne Gaborg, and is called *Haugtussa*. Descending seconds and thirds by the soloist follow a one-bar crescendoing timpani roll at the start of an A minor concerto by this composer. A piece by this composer begins with an ascending B-minor figure played (*) pizzicato by the cellos and basses. This composer of the "Holberg Suite" and "Lyric Pieces" used a solo flute to depict a Moroccan sunrise in "Morning Mood." For 10 points, name this Norwegian composer whose music for the play *Peer Gynt* included the piece "In the Hall of the Mountain King."

ANSWER: Edvard **Grieg** <BC>

11.

The editor of this film purposefully left a continuity error where a bag of jerky jumps from a character's left hand to her right after a doorbell rings. A party in this film features a procession of characters wearing Indian headdresses, and a dish served in this film combines expensive sirloin steak with cheap ramen; that dish is called (*) ram-don. A "scholar's rock" is gifted to this film's central family, and a housekeeper's severe peach allergy is exploited in one of its montages. The Kims infiltrate the wealthy Park household in, for 10 points, what film directed by Bong Joon-ho, the first foreign-language film to win the Oscar for Best Picture?

ANSWER: ***Parasite*** [accept ***Gisaengchung***] <PO>

12.

One of this ruler's admirals decisively defeated forces under Ferrante I Gonzaga at the Battle of Preveza. This ruler underwent a campaign that culminated in an enemy leader's drowning in the Csele river; that leader was Louis II. This ruler was defeated by Niklas Graf Salm in one battle, but was victorious at the Battle of (*) Mohács. This ruler ordered his eldest son Mustafa executed in favor of an heir by Roxelana. This loser at the Siege of Vienna succeeded Selim I to the throne. For 10 points, name this sultan who led the Ottoman Empire at the peak of its power.

ANSWER: ***Suleiman the Magnificent*** [accept ***Suleiman I***, accept ***Suleiman the Lawgiver***, prompt on ***Suleiman*** alone] <AZ>

13.

While writing a letter, one character in this opera relives his memories and contemplates his imminent death in the aria that begins with a solo clarinet playing C-sharp and F-sharp: "And the Stars Were Shining." In this opera, an escaped convict jumps to his death in a well after his hiding place is discovered; that convict, (*) Angelotti, befriends a church painter who helps him avoid capture. The title character of this opera stabs Baron Scarpia to death after the latter orders the execution of Mario Cavaradossi. For 10 points, name this opera in which the title singer leaps to her death from the Castel Sant'Angelo, a work by Giacomo Puccini.

ANSWER: ***Tosca*** <AZ>

14.

Z bosons have this number charge. Linus Pauling reprinted Andreas van Andropoff's periodic table, omitting an element of this number, and the majoron is a particle with this value for spin. In quantum chromodynamics, white can be represented as this value, and quantum field theory holds that the universe is comprised of forces which have this number (*)-point energy. This is the number of pi bonds in a water molecule. Two systems in thermal equilibrium with a third system are in equilibrium with each other according to this numbered law of thermodynamics. For 10 points, name this number which is the freezing point of water in the

Celsius scale.

ANSWER: **zero** [accept absolute **zero** or **zeroth** law of thermodynamics] <AJ>

15.

In one work by this author, a sailor ties his daughter to the mast during a hurricane to keep her from being swept overboard. A collection of poems by this author of “The Wreck of the Hesperus” begins “One Autumn night, in Sudbury town” and sees a group of adults exchanging stories in the title place. One work by this author of *Tales of a (*) Wayside Inn* begins “This is the forest primeval” and depicts the title Acadian girl’s search for her love Gabriel Lajeunesse. Another epic poem by this author takes place “by the shores of Gitche Gumee” and features the title lover of Minnehaha. For 10 points, name this poet of *Evangeline* and “The Song of Hiawatha.”

ANSWER: Henry Wadsworth **Longfellow** <RY>

16.

The Sheep Hole Mountains are located near this state’s city of Twentynine Palms. The north of this state contains the Siskiyou Wilderness in its Klamath National Forest. The overflow of an irrigation canal in this state’s Imperial Valley resulted in the creation of the (*) Salton Sea. It’s not New Hampshire, but this state’s White Mountains contain the world’s oldest non-clonal tree, Methuselah, and it contains Joshua Tree National Park. Alex Honnold was the first person to “free solo” this state’s El Capitan, and its Badwater Basin is the lowest point in North America. For 10 points, name this state home to the Mojave Desert, Yosemite, and Death Valley.

ANSWER: **California** <NW>

17.

In one work, this author reviews a Henry Miller novel while using Jonah and the whale as an analogy. In another work by this author a Hoof and Horn flag is replaced by a plain green banner and Mr. Frederick attacks the central location. This author of “Inside the Whale” also wrote an essay which includes a parody translation of an (*) Ecclesiastes verse and criticizes “dying metaphors” like “Achilles’ heel.” In another novel by this author of “Politics and the English Language,” Mr. Charrington, an agent for the Thought Police, catches and imprisons Julia and Winston Smith. For 10 points, name this author of *Animal Farm* and *1984*.

ANSWER: George **Orwell** [accept Eric Arthur **Blair**] <BC/R>

18.

An attempted assassination of this man was the basis for the novel *The Day of the Jackal*. This man claimed, “I have understood you!” in a speech delivered shortly after replacing Pierre Pflimlin following a military coup. This founder of the non-Rwandan RPF party triggered the Empty Chair Crisis after refusing to allow British entry into the (*) European community. This man, who gave the Appeal of 18 June, resigned in the wake of May 1968 unrest in his country, and he signed the Évian Accords, giving Algeria independence. For 10 points, name this founder of the French Fifth Republic, who also led Free France in World War II.

ANSWER: Charles (André Joseph Marie) **de Gaulle** <PO>

19.

This deity decapitates his mother after she accidentally pierces him with a copper barb while he competes in a breath-holding contest with another god in the form of hippos. A council of gods known as the Ennead proclaimed this god the victor of a series of contests including one where this deity inseminated his competitor with (*) lettuce. In another one of those contests, this god paints a wooden boat to look like stone in order to defeat a god who had dissected his father and scattered the pieces throughout Egypt. For 10 points, name this son of Osiris and Isis who defeats Set for the throne of Egypt.

ANSWER: **Horus** [accept **Heru**, **Hor**, or **Har**] <RY>

20.

A [this number] by [this number] Hermitian matrix contains 30 values that do not have to be real, and Watt's curve has this number as its degree. The smallest non-abelian group has this number as its order. The solution to the Basel problem, which is the summation of the reciprocals of all the squares, is pi squared over this number. This number is the height of an equilateral triangle with side length (*) four root 3. This is the largest number of sides a regular polygon can have to be able to tessellate the plane, and this number is the smallest perfect number. For 10 points, name this number that is the number of sides on a hexagon.

ANSWER: 6 <BC>

TB.

This composer used combinations of single notes and harmonies called "gamuts" in his work *String Quartet in Four Parts*. Randomness was an integral part of this composer's piece *Music of Changes*, which was inspired by the *I Ching*. In this composer's work *Sonatas and Interludes*, materials such as (*) screws, rubber bands, and clothespins are used in his invention of the prepared piano. A piece by this composer begins with a piano lid closing, and is designed to emphasize the ambient sounds that surround the listener. For 10 points, name this American avant-garde composer of *4 Minutes 33 Seconds*.

ANSWER: John Cage <BC>

Bonuses:

1.

Most of the characters in *The End*, the last book in *A Series of Unfortunate Events*, have names taken from other works of literature. For 10 points each:

[10] After getting shipwrecked, the Baudelaire siblings meet characters like Ariel and Mrs. Miranda Caliban, whose names come from this Shakespeare play which also begins with a shipwreck.

ANSWER: *The Tempest*

[10] Miranda's daughter has this name, a reference to Daniel Defoe's *Robinson Crusoe*, in which the title character saves a character he gives this name from cannibals and teaches him English and Christianity.

ANSWER: Friday

[10] One supporter of the island facilitator Ishmael is a boy named after this epic poem by Derek Walcott, an adaptation of a Greek epic, which takes place on the island of St. Lucia.

ANSWER: **Omeros** <CO>

2.

In the early 20th century, the United States made color-coded plans to fight wars with various countries. For 10 points each:

[10] War with the United Kingdom was prepared for with this plan, which called for invading and annexing Canada and seizing all British possessions in the Western hemisphere.

ANSWER: War Plan **Red** [anti-prompt on War Plans Ruby, Crimson, Scarlet, Garnet, and Emerald]

[10] This country was the target of War Plan Yellow, which planned for a scenario similar to the Boxer Rebellion and called for defending American concessions and diplomats in the Beijing Legation Quarter.

ANSWER: **China** [accept Zhongguo; accept historical variants such as Qing China; do not accept or prompt on “People’s Republic of China” or “PRC”]

[10] War Plan Green planned for an intervention in Mexico similar to the Pancho Villa expedition, which was led by this general.

ANSWER: John (Joseph) **Pershing** <PO>

3.

The Frank-Tamm formula gives the strength of this phenomenon. For 10 points each:

[10] Name this phenomenon that results when particles travel in a medium faster than the phase velocity of light in that medium. This phenomenon causes a blue glow in the water that surrounds a nuclear reactor.

ANSWER: Vavilov-**Cherenkov radiation**

[10] These devices, one of which is IceCube, rely on their namesake particle interacting with water molecules in a vast tank to produce a charged lepton which emits Cherenkov radiation.

ANSWER: **neutrino detectors** [accept equivalents]

[10] The IceCube neutrino detector detects three types of neutrinos, which then decay into three different leptons: the muon, tau, and this particle. The antiparticle of this particle is the positron.

ANSWER: **electron** <BC>

4.

After this god hit an eagle, really Thiazi in disguise, with a staff, he was stuck to the bird and carried through the sky. For 10 points each:

[10] Name this god who once turned into a salmon to escape the Aesir.

ANSWER: **Loki**

[10] This goddess was kidnapped by Thiazi as part of an agreement between him and Loki. This goddess carries apples that restore the youth of the gods, and she was turned into a nut in order to be carried off by Loki.

ANSWER: **Idun**

[10] Thiazi is one of these Norse beings who will battle the gods at Ragnarok. Other examples of these large beings, of which there are fire and frost varieties, include Ymir and Surtr.

ANSWER: **giants** [accept **jotunn** or **jotnar**] <RY>

5.

This politician argued against defining India as socialist when drafting its constitution. For 10 points each:

[10] Name this Indian independence leader and social reformer who is known as the “Father of the Indian constitution” for his work on it. This man opposed giving Jammu and Kashmir its special constitutional status.

ANSWER: Bhimrao Ramji **Ambedkar** [accept Babasaheb **Ambedkar**; prompt on **Babasaheb**]

[10] Ambedkar was also an advocate for the rights of this caste, the lowest caste in India. Members of this “untouchable” caste were considered inferior to members of the four *varna* castes.

ANSWER: **Dalits**

[10] Ambedkar sometimes disagreed with this Indian independence leader, saying that he would “refuse to call [this leader] Mahatma.” Ambedkar accused this leader of supporting the caste-based oppression of the Dalits.

ANSWER: Mohandas Karamchand **Gandhi** [accept Mahatma **Gandhi**]

6.

For 10 points each, name some things about literary works titled after soldiers:

[10] Rebecca West’s *The Return of the Soldier* has Jenny narrate her cousin Chris Baldry’s return from fighting in this war. Other works about this war include *All Quiet on the Western Front* and *A Farewell to Arms*.

ANSWER: **World War I** [accept **WWI** or the **First World War** or the **Great War**]

[10] Ford Madox Ford’s *The Good Soldier* begins with the famous line, “This is the [this two-word phrase] I have ever heard.” The original title of the novel included this phrase.

ANSWER: “**saddest story**”

[10] The patriotic tone of Rupert Brooke’s World War I poem “The Soldier” is often contrasted with this antiwar poem which cries, “Gas! Gas! Quick, boys!” and calls the title Latin phrase “the old Lie.”

ANSWER: “**Dulce et Decorum Est**” <RY>

7.

For 10 points each, answer some questions about everyone’s favorite work of philosophy: NBC’s critically-acclaimed comedy *The Good Place*.

[10] In one episode, Michael forces Chidi to act out this thought experiment created by Philippa Foot. Chidi is unable to decide whether to kill five construction workers or a former colleague with the namesake vehicle.

ANSWER: **trolley** problem

[10] Eleanor decides to hide under a train after Michael references this philosopher’s “leap of faith.” Chidi writes a rap musical about this Danish philosopher and his questioning of the “teleological suspension of the ethical.”

ANSWER: Søren Aabye **Kierkegaard**

[10] Eleanor writes a note to herself on the first page of this book by T. M. Scanlon, the title of which is a reference to the idea of moral contractualism.

ANSWER: **What We Owe to Each Other** <AJ>

8.

For 10 points each, name some things about Aram Khachaturian:

[10] Despite being born in Tbilisi, Khachaturian was a member of this ethnic group and was thus buried in Yerevan. Nagorno-Karabakh is an enclave populated by this ethnic group inside Azerbaijan.

ANSWER: **Armenians** [do not accept or prompt on “Armenia” as it is a country, not an ethnic group]

[10] Khachaturian is best known for this piece in the final movement of his ballet *Gayane*. In this piece, a solo xylophone plays a chromatic melody that is contrasted with trombone slides.

ANSWER: **"Sabre Dance"** [accept "**Suserov Par**" or "**Tanets s Sablyami**"]

[10] Khachaturian also composed this ballet about the story of the title escaped gladiator leading a slave revolt against the Romans. This ballet gained prominence with Yuri Grigorovic’s 1968 choreography.

ANSWER: ***Spartacus*** [accept ***Spartak***] <BC>

9.

Propanol and methoxyethane demonstrate the structural form of this property. For 10 points each:

[10] Name this property, which consists of two molecules having the same molecular formula but different structures or 3-D shapes.

ANSWER: **isomerism** [accept word forms; accept structural **isomerism** and stereo**isomerism**]

[10] This cyclic molecule exhibits stereoisomerism since it exhibits two stable structures: chair and twist-boat. This molecule is produced by the hydrogenation of benzene.

ANSWER: **cyclohexane** [accept **C₆H₁₂**; do not accept or prompt on “hexane”]

[10] Two molecules of cyclohexane can fuse to form decalin, which is the saturated version of this compound with formula C₁₀H₈. 1,4-dichlorobenzene replaced this compound as the main ingredient in mothballs.

ANSWER: **naphthalene** [accept **bicyclo[4.4.0]deca-1,3,5,7,9-pentaene**] <BC>

10.

Parts of this book may have been plagiarized from Emma Langdon Roche’s *Historic Sketches of the South*. For 10 points each:

[10] Name this book, recently published but written in 1931, which details the life of Africatown resident Cudjo Lewis, long believed to be the last surviving slave in the United States.

ANSWER: **Barracoon: The Story of the Last “Black Cargo”**

[10] *Barracoon* is a book by this Southern author of *Their Eyes Were Watching God*.

ANSWER: Zora Neale **Hurston**

[10] Many of Zora Neale Hurston’s writings, including *Barracoon*, are works of this discipline, the study of human behavior. Hurston’s mentor, Franz Boas, was a pioneer in this discipline.

ANSWER: **anthropology** <PJO/CO>

11.

Lyndon Johnson’s “Daisy ad” echoed one line in this poem, narrating “we must either love each other, or we must die” over footage of a nuclear explosion. For 10 points each:

[10] Name this poem, which begins with its speaker “sit[ting] in one of the dives/On Fifty-second street.”

ANSWER: "**September 1, 1939**"

[10] "September 1, 1939" is a poem by this author of "Funeral Blues" and "Musée des Beaux Arts." This poet blocked republishing of the original line LBJ referenced, calling the poem "trash... he is ashamed to have written."

ANSWER: W(ystan) H(ugh) **Auden**

[10] Despite Auden's being ashamed of "September 1, 1939," this fellow author wrote that because he wrote the poem, "he can command me to follow him." A title character created by him asks the hypnotist Lasker Jones to cure him of his homosexuality.

ANSWER: E(dward) M(organ) **Forster** [editor's note: the untitled Forster novel is *Maurice*] <PO>

12.

Answer some questions about the Plantagenet ruler Henry II, for 10 points each:

[10] Henry II ruled this country, which feuded with France during the Hundred Years' War. This country later defeated its northern neighbor Scotland and killed its king, James IV, in the Battle of Flodden Field.

ANSWER: **England** [do not accept or prompt on the "United Kingdom" or "Great Britain"]

[10] This wife of Henry II prompted controversy by marrying Henry just eight weeks after divorcing Louis VII of France. She ruled over the "Court of Love" in her native duchy's city of Poitiers.

ANSWER: **Eleanor** of Aquitaine

[10] Henry II had a turbulent relationship with this fellow ruler, the son and successor of Louis VII. After Henry's death, this man embarked on the Third Crusade, and he later defeated an Angevin coalition at the Battle of Bouvines.

ANSWER: **Philip II** of France [accept **Philip Augustus** or **Philippe Auguste**, prompt on **Philip**] <AZ>

13.

This process occurs at convergent boundaries. For 10 points each:

[10] Name this geological process which occurs at its namesake zones, and often involves slab pull.

ANSWER: **subduction**

[10] During subduction, the lower crust passes through this viscous, ductile region of the mantle in which convection occurs.

ANSWER: **asthenosphere**

[10] These entities often form near subduction zones and are comprised of ductile mantle material that is forced through brittle crust.

ANSWER: **diapirs** ("DIE-uh-peers") <AJ>

14.

The first section of this ballet is titled "The Adoration of the Earth." For 10 points each:

[10] Name this 1913 Igor Stravinsky ballet. At this ballet's premiere in Paris, a riot notably broke out.

ANSWER: *The Rite of Spring* [accept **Le sacre du printemps**]

[10] The premiere of *The Rite of Spring* was put on by this company, which was established by Sergei Diaghilev. This ballet company never played in the country it was named for.

ANSWER: **Ballets Russes** ["bal-LAY ROO-ss"]

[10] The initial choreography of *The Rite of Spring* was done by this dancer, who was the principal male dancer in the early productions of the Ballets Russes. He also choreographed *The Afternoon of a Faun*.

ANSWER: Vaslav **Nijinsky** <BC>

15.

For 10 points each, name some things about the Five Pillars of Islam.

[10] Zakat, one of the five pillars of Islam, takes the form of performing this action. It is ranked as the second most important pillar behind salat, or prayer, and commonly consists of giving to those in need.

ANSWER: **almsgiving** [accept equivalents such as **charity**]

[10] This fourth pillar of Islam consists of fasting from dawn to dusk during the holy month of Ramadan.

ANSWER: **sawm** [accept **siyam**]

[10] This first pillar of Islam, which literally translates as “the testimony,” is a declaration of the fact that “there is no god but God,” and Muhammad is his messenger.

ANSWER: **shahada** <BC>

16.

An author from this country included the tailor Needle Nugent in a play about the Boyle family. For 10 points each:

[10] Name this country, the setting of Seán O’Casey’s play *Juno and the Paycock* and the rest of his Dublin Trilogy.

ANSWER: Republic of **Ireland** [accept **Éire**]

[10] Another Irish playwright is John Millington Synge, best known for this play in which Christy Mahon twice tries to kill his father and is given the title nickname, which refers to his nature as a trickster, not as a debauched pleasure-seeker.

ANSWER: *The **Playboy of the Western World***

[10] The nickname “Playboy of the Western World” was also given to Jan Masaryk, the Czech foreign minister whose mysterious death has been jocularly referred to as the fourth one of these events, the third of which helped launch the Thirty Years’ War.

ANSWER: **defenestrations of Prague** <CO>

17.

Island ecosystems are particularly vulnerable to these organisms. For 10 points each:

[10] Name this type of organism exemplified by kudzu vines or Japanese beetles in the United States and cane toads in Australia.

ANSWER: **invasive** species

[10] Invasive species are often introduced into an environment by these methods of transfer. Pathogens are often described as being “infectious” forms of these things.

ANSWER: **propagules**

[10] Islands are vulnerable to invasive species because they tend to have more of these specific roles available. Examples of these roles include arboreal predator or subterranean decomposer.

ANSWER: ecological **niche** <AJ>

18.

Pack it up! For 10 points each, name some things about countries moving their capitals.

[10] The first capital of the U.S was this city before it was moved to Philadelphia and later Washington D.C. The First Congress was held at Federal Hall on this city’s Wall Street, and Hunter College High School is in this city.

ANSWER: **New York** City [accept **NYC**]

[10] Almaty was the capital of this country until 1997, when it was moved to Astana (now known as Nur-Sultan).

ANSWER: Republic of **Kazakhstan** [accept **Qazaqstan** Respublikasi]

[10] Ngerulmud replaced Koror City as the capital of this country in 2006 because its constitution directed the capital to be built on Babeldaob. This country forms the western portion of the Caroline Islands in Micronesia.

ANSWER: Republic of **Palau** [accept **Belau** or **Pelew**] <BC>

19.

Watch out! For 10 points each, answer some questions about deaths by falling object:

[10] While fighting an enemy soldier at Argos, this commander was reportedly killed after the soldier's mother threw a tile at his head from a rooftop. This commander earlier won the Battle of Asculum, but lost most of his generals in the process.

ANSWER: **Pyrrhus** of Epirus

[10] According to several historians, this author of *The Persians* was killed after an eagle mistook his head for a rock and dropped a tortoise on it, though the avian culprit is more likely to have been a lammergeier.

ANSWER: **Aeschylus** ["ESS-kih-luss"]

[10] A popular urban legend claims that more people die from these brown tropical fruits falling on their head than from shark attacks. At least 15 people have died after these fruits fell on them.

ANSWER: **coconuts** <AZ>

20.

This game is about to get mad as a hatter. For 10 points each, answer some questions about the use of mercury in art.

[10] Mercury was an important ingredient in this red pigment used by Titian in his paintings as well as in the sindoor used to draw bindis.

ANSWER: **vermilion** [accept **cinnabar**]

[10] Mercury fills ornamental "rivers" located in the tomb of Qin Shi Huangdi ("cheen sher hwang-DEE"), near this massive collection of sculptures. Each one of these sculptures is unique.

ANSWER: **Terracotta Army** [accept **Terracotta Soldiers**]

[10] This sculptor filled a fountain with mercury in order to commemorate the siege of Almadén. This sculptor is also known for hanging works like *Lobster Trap and Fish Tail*.

ANSWER: Alexander **Calder** <AJ>

TB.

Secretary of the Navy Frank Knox was apocryphally ordered to "get" this man by Franklin Roosevelt, which he did by means of Operation Vengeance. For 10 points each:

[10] Name this commander-in-chief of the Japanese Navy whose plane was shot down over Bougainville Island in 1943. He was the main planner of an attack on a Hawaiian naval base on December 7, 1941.

ANSWER: **Yamamoto** Isoroku [accept Isoroku **Yamamoto**]

[10] Yamamoto was seen as the primary instigator of this December 7, 1941 attack on a U.S. naval base in Oahu.

ANSWER: attack on **Pearl Harbor** [accept clear equivalents]

[10] During the Pearl Harbor attack, this Pennsylvania-class battleship was sunk with a loss of 1,177 of its crew. Today it lends its name to a memorial frequented by more than 2 million people a year.

ANSWER: U.S.S **Arizona** <AZ>