

Prison Bowl XIII: XIII Is Unlucky for a Reason

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PACKET TWELVE

Tossups:

1.

The penultimate section of this work begins with a G E-flat A low B motif played by trumpets and trombones before a scherzo in 6/8 time. The fifth section of this work begins with alternating half-diminished seventh chords one step apart played by the flutes and harps. The final movement of this piece features a “fade-out” featuring an (*) offstage women's chorus and both its first and last movements are in 5/4 time. The melody for the hymn “I Vow To Thee, My Country” is taken from the fourth movement of this work subtitled “The Bringer of Jollity.” For 10 points, name this suite by Gustav Holst containing such movements as “Jupiter” and “Mars.”

ANSWER: *The Planets* [accept Gustav Holst's Opus 32; "Holst" is not needed after it is read] <BC>

2.

This animal names a religious doctrine which holds that Israel should be governed by the Haredi. Samuel claimed that one of these animals belonging to the Messiah has a hundred shades of color. Mohammed rode one of these animals named Ya'fūr which had the power of (*) speech, which was similarly granted to one of these animals owned by Balaam. Zachariah prophesied that the Messiah would ride into Jerusalem on one of these animals taken from the Mount of Olives. Samson slew a thousand Philistines with the jawbone of one of these animals. For 10 points, name this non-horse equine animal ridden by Mary and Joseph on their way to Bethlehem.

ANSWER: donkeys [accept ass or Equus africanus asinus, prompt on Equus africanus] <AJ>

3.

This figure worked as a servant for a man accused of killing Elijah Pierson and claiming to be a “Jewish minister” and “prophet,” Robert Matthias. This figure, who was briefly a Millerite, interrupted a speech by Frederick Douglass by asking, “Is God dead?” Contrary to an account by Frances Gage, this figure was a Northerner and spoke Dutch as a first language. Born (*) Isabella Baumfree, this figure is best-known for a speech in Akron in which she wondered, “why can't she have her little pint full” before allegedly asking the title question. For 10 points, name this black activist best known for her “Ain't I a Woman” speech.

ANSWER: Sojourner Truth [accept Isabell(a) Baumfree before mention] <CO>

4.

The S type of this component is typically made with 6 transistors, while the D variety only uses 1. The key feature of this component is that non-sequential and non-temporary manipulations of this component take the same time as sequential accesses. Flip-flop circuitry is a feature of the (*) “static” form of this component, which also commonly uses field effect transistors. This type of storage allows for the easy construction of a heap which has no defined order. For 10 points, name this type of computer memory that holds currently used data that is not to be confused with ROM.

ANSWER: RAM [accept random access memory; prompt on memory; do not accept or prompt on “ROM”] <AJ>

5.

This man wrote an opinion authorizing Operation Just Cause. This man appointed John Durham as special counsel. This author of *The Case for More Incarceration* was held in contempt of Congress with Wilbur Ross when he refused to answer questions about adding a question on the (*) Census. This man omitted crucial information in a letter that described the “principal conclusions” of the Mueller report. This man resigned in December 2020 to “spend the holidays with his family” after the Electoral College confirmed Joe Biden’s victory. For ten points, name this former Attorney General of the United States.

ANSWER: William **Barr** <NW>

6.

In the dedicatory letter of this work, the author writes to the real-life inspiration that the main character “resembles you in nothing but in Beauty.” That character in this work is found “sunk in Thalestris’ arms” by a gnome who pours a bag of “sighs, sobs, and passions,” causing the woman to fly into a rage and throw snuff up a man’s nose. At the end of this work, the title object is made into a (*) constellation after it was severed by a “two-edged weapon” provided by Clarissa. A “dire offense” is committed by the Baron against a woman guarded by the Sylph Ariel in this work; that woman is Belinda. For 10 points, name this mock epic by Alexander Pope.

ANSWER: “The **Rape of the Lock**” <RY>

7.

The Gladstone-Dale relation relates this quantity to density and chemical composition. For many gases, this quantity minus one is equal to two pi times big N times the polarizability according to the Lorentz-Lorenz equation. In response to an applied magnetic field, this quantity changes in the Kerr effect. The arctangent of two values of this quantity equals (*) Brewster’s angle. Snell’s law states that the ratio of the sines of the angles of incidence is proportional to the ratio of this quantity. For 10 points, name this quantity, which is the ratio of the speed of light in a vacuum to the speed of light in a material.

ANSWER: **index of refraction** [accept **refractive index** or **refraction index**] <BC>

8.

U.S. Marines intervened twice to support one leader of this country, Adolfo Díaz. Arnaldo Alemán defeated the FSLN’s candidate in one election in this country, and was sentenced to twenty years in prison by his successor, Enrique Bolaños. One leader of this country was shot by Rigoberto López and succeeded by his son Luis. In this country, (*) Anastasio Somoza Debayle was deposed by revolutionaries eventually led by Daniel Ortega; that revolution became the subject of a Reagan administration scandal involving secret arms sales to Iran. For 10 points, Name this country which saw fighting between the Sandinistas and the Contras in its capital of Managua.

ANSWER: Republic of **Nicaragua** [accept República de **Nicaragua**] <AZ>

9.

A character in this work asks her companions to use the word “absent” instead of “dead,” and describes escaping to Switzerland in order to have a baby, before drowning it in front of its father, Roger. In this work, one character jokingly stabs herself with a paper knife, and at the beginning of this play, a man asks an (*) eyelid-less valet for a toothbrush before being told he does not need one. Because the room this play is set in has no mirrors, Estelle’s makeup has to be described to her by Inèz. For 10 points, name this existentialist play by Jean-Paul Sartre, in which Garcin (“gar-SAN”) proclaims “hell is other people.”

ANSWER: **No Exit** [accept **Huis Clos**] <AJ>

10.

They're not amino acids, but the precursors of the coenzymes NAD and FAD are members of this class of chemicals and these chemicals also aid in the catabolization of sugars and amino acids. One example of these chemicals is folate, which was identified as essential to preventing anemia during pregnancy and was put in foods like (*) flour in many countries as part of a food fortification program. Deficiencies in these chemicals cause conditions like pellagra and beriberi. For 10 points, name this class of water soluble vitamins found in meat, which includes chemicals like thiamin and niacin.

ANSWER: **B vitamins** [accept equivalents; prompt on vitamins before mention; do not accept or prompt on specific B vitamins] <DS>

11.

One work by this composer was conceived of as a ballet and is split into four parts, featuring a flamenco guitar solo in its third section, "Group Dancers." One album by this composer had Jean Shepherd as a narrator and ends with the suicide of the title character. That album, *The Clown*, was the follow-up to this artist's (*) *Pithecanthropus Erectus*. Columbia Records prohibited this artist including lyrics to one of his songs; that song is "Fables of Faubus," and this artist composed the song "Goodbye Pork Pie Hat." For 10 points, name this jazz bassist of *The Black Saint and the Sinner Lady* who titled one album after himself followed by the phrase "Ah Um."

ANSWER: Charles **Mingus** Jr. <AJ>

12.

In this TV show, a character is gifted a book of Pablo Neruda poems while sitting on a Ferris wheel and is later asked out during a bizarre alien production of *Romeo and Juliet*. In this show's second season, a message on a mirror written with lipstick insults English teacher Ms. Sands. A character in this show who plays a game similar to quiz bowl breaks up with (*) Jackson after learning that he paid a friend for information about her personality, and Gillian Anderson plays a specific type of therapist on this show. For 10 points, name this British Netflix series which features Maeve and Otis' clinic dealing with the title taboo subject.

ANSWER: **Sex Education** <RY>

13.

A house of this color titles Sarah M. Broom's 2019 memoir which won the National Book Award in Nonfiction. A "silken scarf" of this color is compared to thick fog in an Oscar Wilde poem titled "Symphony In [This Color]." The Weary Gentlemen saloon is in a town named for this color where Sheriff (*) Potter is challenged to a fight. In a story titled for this color, John imprisons the narrator in a former nursery. In that story by Charlotte Perkins Gilman, the narrator sees women creeping around in the pattern of wallpaper of this color. For 10 points, what color forms the name of a town in Stephen Crane's "The Bride Comes to [This Color] Sky"?

ANSWER: **yellow** <AJ>

14.

The Betts process uses one of these devices, and the Castner process uses one of these devices to produce sodium. One type of this device, the Hohmann voltameter, uses a small amount of sulfuric acid in solution to produce two gases. One of these devices uses a mixture of calcium chloride and magnesium chloride to purify magnesium; that device is named for Downs. In these cells, the cathode is (*) negative while the anode is positive. These cells involve a nonspontaneous reaction and need an external source of current. For 10 points, name these electrochemical cells that apply electricity to drive a reaction and are often contrasted with voltaic cells.

ANSWER: **electrolytic cells** [accept **electrolytic** cell after "cell"; prompt on electrochemical cell; prompt on anything mentioning electrolysis; do not accept or prompt on "voltaic cell" or "galvanic cell"] <BC>

15.

This author wrote of a man who becomes infatuated with the title dancer who plays the drum, but stops when he realizes how young she is. The title figures of one novel by this author are a pattern on a kerchief worn by a ceremony attendant; in that novel Mrs. Ota overdoses on sleeping pills. In another work by this author of (*) “The Dancing Girl of Izu,” Uragami says that the last move was black 237 while describing the title game. In this author’s most famous novel, Komako learns to play an instrument by listening to the radio while training to be a geisha in a hot-spring resort. For 10 points, name this author of *Thousand Cranes*, *The Master of Go*, and *Snow Country*.

ANSWER: Yasunari Kawabata [accept Kawabata Yasunari] <AJ>

16.

This man wrote of his arrest by Halliday Macartney and subsequent rescue by James Cantlie in his book *Kidnapped in London*. This man initiated the Penang Conference. After instigating a failed uprising in his home country, this man left for Japan and founded the United League. This man included democracy, nationalism, and the livelihood of the people in his (*) *Three Principles of the People*. This leader ceded the presidency to the Beiyang Government, but later clashed with its leader, Yuan Shikai. For 10 points, name this predecessor of Chiang Kai-Shek and founder of the Kuomintang, the first leader of the Republic of China.

ANSWER: Sun Yat-Sen [accept Sun Deming; accept Sun Dixiang; accept Sun Rixin; accept Zaizhi; accept Nakayama Sho; accept Sun Zhong-Shan; prompt on Guofu; do not accept or prompt on “Yat-Sen” alone, or on any non-underlined names alone] <AZ>

17.

At the bottom of this work, the stoning of St. Stephen is depicted embroidered on a man’s golden robe, and Moses and Noah flank King Philip II. The artist’s son wears a handkerchief with the artist’s signature and the year 1578 in this painting and points to the title figure. The artist himself is visible in a crowd of men in the back who hold mortuary torches and wear white (*) collars. Saint Peter wears a golden robe and holds keys in this painting’s “heavenly” section, in which Saint John and the Virgin Mary pray for Jesus to admit the title figure’s soul into heaven. For 10 points, name this painting of a funeral by El Greco.

ANSWER: *The Burial of the Count of Orgaz* [accept *El Entierro del Conde de Orgaz*] <AJ>

18.

William Cooper led a march through Melbourne in order to protest this event. One group was fined four hundred million dollars in damages after this event, and insurance payments to its victims were confiscated. The Polenaktion (po-le-NAK-tee-ohn) expelled the father of the accidental instigator of this event. This event’s pretext was Herschel Grynszpan’s assassination of (*) Ernst vom Rath. Heinrich Müller ordered his forces to actively participate in this event. This event resulted in the first large-scale deportation of Jews to Buchenwald and other concentration camps. For 10 points, name this 1938 Nazi-sponsored “Night of the Broken Glass.”

ANSWER: Kristallnacht [accept Night of the Broken Glass before mentioned; accept the November Pogroms]

19.

A god of this myth system rules over a land of eternal springtime which is a layer of the Thirteen Heavens. That rain god in this myth system was so sad when his consort was stolen while he served as the sun that he burned the earth to ashes. This myth system, whose creation myth is a cycle of Five Suns, had its sacred center at (*) Templo Mayor. One god put his blood on bones in the underworld Mictlan accompanied by Xolotl to recreate humanity, and another god in this myth system was born after his mother was impregnated by a ball of feathers. For 10 points, name these people whose gods included Huitzilopochtli (“WEE-sih-loh-POTCH-lee”) and Quetzalcoatl (“KWET-zahl- koh-AHT-ill”).

ANSWER: Aztecs <CO/RV>

20.

The beginning of a loanword meaning “book” in this language was reinterpreted as a class 7 prefix; the plural form of that loanword is vitabu. It’s not English, but this language was made mandatory in the 8-4-4 education system advocated by Daniel (*) arap Moi. This Bantu language is distinguished by its numerous Arabic loanwords. It’s not Kongo, but the word for lion in this language is "simba," and this language is the origin of the phrase "hakuna matata." For 10 points, name this East African language spoken on its namesake coast, an official language of Tanzania and Kenya.

ANSWER: Kis**wahili** <AJ>

TB.

This author explained that an action they rarely performed was the “Auction / Of the mind of man.” This author, who began one poem with the exclamation, “I’ll tell you how the sun rose!” described “Rowing in Eden” after being “Done with the Compass - / Done with the Chart!” in one poem. This author of the controversially sensual (*) “Wild Nights” described a “little Bird” “that perches in the soul” in another poem. This author travels in a “Carriage” that “held but ourselves / and Immortality” in one poem. For 10 points, name this reclusive American poet who wrote “Hope is the Thing with Feathers,” and “Because I Could Not Stop for Death,” noted for her use of em dashes.

ANSWER: Emily **Dickinson** <CO>

Bonuses:

1.

This author wrote a story in which the death of a peasant by a falling tree compels the narrator to consider the Russian attitude toward death. For 10 points each:

[10] Name this author who included that story, "Death," alongside "Forest and Steppe" and "Hamlet of the Shchigrovsky District" in his collection *A Sportsman's Sketches*.

ANSWER: Ivan Sergeyevich **Turgenev** ("tur-GHEN-yev")

[10] Turgenev is best known for this novel in which the young nihilists Bazarov and Arkady Kirsanov are contrasted with Kirsanov's older relatives, Nikolay and Pavel.

ANSWER: ***Fathers and Sons*** [accept ***Fathers and Children***]

[10] In *Fathers and Sons*, Arkady and Bazarov both fall in love with this woman, who invites them to her estate, Nikolskoye. Arkady eventually marries this woman's sister, Katya.

ANSWER: Madame **Anna** Sergeyevna **Odintsova** [accept either underlined part] <CO>

2.

One collection named for these people includes a famous "B G F# E D" motif. For 10 points each:

[10] Name these people, for which a collection containing "Of Foreign Lands and Peoples" is named. A Claude Debussy piano suite named for these people's "Corner" includes "Jimbo's Lullaby" and "Golliwogg's Cakewalk."

ANSWER: **children** [accept equivalents; accept **Kinderszenen**, **Children's** Corner Suite, and Scenes from **Childhood**]

[10] The aforementioned collection, Kinderszenen, was written by this German composer, who depicted masked revelers in his collection *Carnaval*. His wife Clara was one of the most distinguished virtuosos of the Romantic era.

ANSWER: Robert **Schumann**

[10] This 5-movement symphony composed by Schumann depicts life by the namesake German river. Its fourth movement, *Feierlich*, was inspired by the elevation of a new archbishop at Cologne Cathedral.

ANSWER: "**Rhenish**" Symphony [accept **Symphony** No. **3** in E-Flat Major; accept Schumann **Op. 97**] <AZ>

3.

This country's Hungarian minority is especially populous in the cities of Târgu Mureș [TIHR-goo MOOH-rehsh] and Cluj-Napoca [KLOOZH nuh-POH-kuh]. For 10 points each:

[10] Name this country where Cluj-Napoca's nationalist mayor Gheorghe Funar [GYOHR-gay FOO-nahr] painted this country's flag colors in order to provoke the Hungarian population.

ANSWER: **Romania**

[10] Cluj-Napoca is often considered the capital of this Romanian region, which is best-known from Bram Stoker's novel *Dracula*.

ANSWER: **Transylvania** [accept **Erdély**]

[10] Târgu Mureș is the largest city of this region within eastern Transylvania. This region's namesake ethnic Hungarian subgroup has lived in Transylvania's Carpathian Basin since the 12th century.

ANSWER: **Székely Land** ["C.K." Land] [accept **Szeklerland**, **Székelyföld**, or **Tinutul Secuiesc**] <CO>

4.

This tissue is known for its high concentration of lignin. For 10 points each:

[10] Name this non-vascular plant tissue which is primarily comprised of dead cells and provides structure to the plant.

ANSWER: **sclerenchyma**

[10] Lignin is found in the secondary cell walls of sclerenchyma (“skler-EN-kime-ma”), inside of primary walls made of this substance, the most abundant organic molecule on earth. This molecule is a polymer formed from glucose.

ANSWER: **cellulose** [accept $(C_6H_{10}O_5)_n$]

[10] Sclerenchyma is one of three tissue types found in this broader kind of tissue that includes all plant tissues that are not vascular or dermal.

ANSWER: **ground** tissue <AJ>

5.

This man was the first to officially have the title of “Prime Minister.” For 10 points each;

[10] Name this successor of Arthur Balfour who served as British Prime Minister from 1905 to 1908. He has been called Britain’s “only radical Prime Minister” due to his social reforms.

ANSWER: Henry **Campbell-Bannerman** [accept **CB**]

[10] Campbell-Bannerman was a politician from this party, a predecessor of the Labour Party which was then the main opposition to the Conservative Party. The “classical” version of this party’s namesake ideology emphasizes free markets, while the “social” version of it emphasizes individual freedoms and civil liberties.

ANSWER: **Liberal** Party

[10] Campbell-Bannerman was succeeded by H. H. Asquith, whose weak wartime leadership saw him replaced with this man. This man passed the People’s Budget and led the U. K. through the Paris Peace Conference.

ANSWER: David **Lloyd George**, 1st Earl Lloyd-George of Dwyfor <CO>

6.

This man was the first quarterback since Michael Vick to rush for over 1,000 yards in a season. For 10 points each:

[10] Name this Baltimore Ravens quarterback and MVP of the 2019 season. Although he was the 2016 Heisman Trophy winner with the Louisville Cardinals, he fell all the way to the 32nd overall pick of the 2018 NFL Draft.

ANSWER: Lamar **Jackson**

[10] Kyler Murray, the winner of the 2018 Heisman Trophy, was drafted first overall by this team to join star players Larry Fitzgerald and David Johnson. This team used to play its games at University of Phoenix Stadium in Glendale.

ANSWER: **Arizona Cardinals** [accept either]

[10] As well as drafting Murray, the Cardinals hired this former Patriots quarterback as their head coach, despite a lackluster record as coach of the Texas Tech Red Raiders.

ANSWER: Kliff **Kingsbury** <NW>

7.

T. S. Eliot wrote *Old Possum's Book of Practical [These Animals]*, which became the basis of a critically-acclaimed musical and an equally well-reviewed 2019 movie. For 10 points each:

[10] Name this animal, one of which narrates a satirical novel called *I Am a [One of These Animals]* by commenting on the lives of Mr. Sneaze and his family. A Chesire one appears in *Alice's Adventures in Wonderland*.

ANSWER: **cat**

[10] *I Am a Cat* is by this Japanese author of *Botchan* and *Kokoro*.

ANSWER: Natsume **Soseki**

[10] In Soseki's novel *The Three-Cornered World*, the narrator, an artist, stays at a remote hotel in the mountain, whose hostess O-Nami reminds him of this Pre-Raphaelite artist's painting *Ophelia*. Another work by this painter is *Christ in the House of his Parents*.

ANSWER: John Everett **Millais** <RY>

8.

Blue irises get their color from this effect. For 10 points each:

[10] Name this effect in which particles in light's path scatter it. Unlike Rayleigh scattering, this effect is due to the particles being greater than 40 nanometers across.

ANSWER: **Tyndall** effect/scattering [accept **Willis-Tyndall** scattering]

[10] The Tyndall effect often takes place in these substances, which contain a continuous phase and a dispersed phase. Emulsions, gels, and aerosols are examples of these substances.

ANSWER: **colloids**

[10] In colloids, mutual electrostatic repulsion of the colloidal particles into the continuous phase is known as this process. It is also known as deflocculation.

ANSWER: **peptization** <BC>

9.

One solution to this thought experiment, proposed by Heraclitus, states that objects that are identical in appearance are not the same during different time periods. For 10 points each:

[10] Name this thought experiment, which asks if the title vessel remains the same if each of its components are replaced one by one.

ANSWER: **ship of Theseus**

[10] The ship of Theseus paradox hinges around what the ship's properties of this type are. These are the properties necessary for an object to have a certain identity, and are contrasted with accidental properties.

ANSWER: **essential** properties [accept word forms, like **essence**]

[10] This German philosopher criticized Locke's idea of "nominal" and "real" essence. This philosopher also developed calculus along with Newton.

ANSWER: Gottfried Wilhelm **Leibniz** <CO>

10.

This man was deposed in a rigged referendum in 1955. For 10 points each:

[10] Name this last emperor of Vietnam, who had previously been made to abdicate by the Viet Minh.

ANSWER: **Bao Dai** [prompt on **Bao** or **Dai** alone; accept **Nguyen Phuc Vinh Thuy** but do not prompt on partial]

[10] Bao Dai was deposed by Ngo Dinh Diem ("noh din zee-em"), who suppressed this religion in South Vietnam. Thich Quang Duc was a monk who burned himself to protest Diem's suppression of this religion.

ANSWER: **Buddhism**

[10] Diem's ouster and killing at the hands of pro-American security forces helped this man's argument that South Vietnam was a Western tool. This namesake of Vietnam's largest city became North Vietnam's first leader.

ANSWER: **Ho** Chi Minh [accept **Nguyen Sinh Cung** or **Nguyen Tat Thanh** or **Nguyen Ai Quoc**; accept Bac **Ho**; prompt on **Nguyen**; prompt on **Bac**] <PO>

11.

For 10 points each, name some things about elegies for other poets in British poetry:

[10] Percy Shelley wrote an elegy on the death of John Keats comparing Keats to this mythological figure. The poem, named after this man, opens: “I weep for [this figure]— he is dead!”

ANSWER: **Adonais**

[10] This poet’s “In Memoriam A. H. H.” ends with the lines “‘Tis better to have loved and lost / Than never to have loved at all.” That elegy was written for the title poet and friend of this poet.

ANSWER: Alfred, Lord **Tennyson**

[10] This man wrote “Elegy Written in a Country Churchyard” inspired by the death of Richard West. He also wrote “Ode on a Distant Prospect of Eton College.”

ANSWER: Thomas **Gray** <RY>

12.

For 10 points each, name some things about omega in astronomy.

[10] Uppercase omega represents the density parameter in the Friedmann equations, which assume that the universe is homogeneous and has this property. This property means that the universe is uniform in all directions.

ANSWER: **isotropy** [accept **isotropic**]

[10] In astrodynamics, lowercase omega represents the argument of this point in the orbit, which gives in degrees the angle between the ascending node and this point. This point is the closest point in the orbit to the central body and is contrasted with apoapsis (“ah-po-APP-sis”).

ANSWER: **periapsis** [accept **perigee** or **perihelion**]

[10] Omega Centauri is a globular cluster that was discovered by this astronomer, who more famously names a comet which he predicted to be periodic based on 1682 observations.

ANSWER: Edmond **Halley** <BC>

13.

The first of these people was chosen at the saqifah. For 10 points each:

[10] This title denotes the successor to Muhammed and was first held by Abu Bakr. Other people who have held this title include Umar and Uthman, and Abu Bakr al-Baghdadi claimed this title as a ruler of the Islamic State.

ANSWER: **Caliph** [accept **khalifah** or **khilāfah**]

[10] This man is regarded by Shiites to be the only rightful caliph, and is also considered by Twelvers to be the first imam.

ANSWER: **Ali** [accept ‘**Alī** ibn Abī Ṭālib]

[10] The death of Ali’s son Hussein at the Battle of Karbala is remembered on this Islamic holiday.

ANSWER: Yawm **Ashura** [accept Day of **Ashura** or Yawm ‘**Āshūrā**’] <EA/AJ>

14.

The title figure of this sculpture stands on the body of his decapitated foe. For 10 points each:

[10] Name this bronze statue of a Greek hero presenting a certain monstrous body part to Polydectes. This sculpture stands in the Piazza Loggia in Florence.

ANSWER: **Perseus With the Head of Medusa**

[10] This artist depicted himself in the back of Perseus’ helmet and also sculpted the Golden Gate for the Château de Fontainebleau.

ANSWER: Benvenuto **Cellini**

[10] Cellini is also known for sculpting a container for this substance. A lake named for this substance in Utah was the setting for Robert Smithson’s *Spiral Jetty*.

ANSWER: **salt** [accept **sodium chloride** or **NaCl**] <AJ>

15.

Simeon II ruled this country as Tsar from 1943 to 1946 and Prime Minister from 2001 to 2005. For 10 points each:

[10] Name this country, which managed to shelter its native Jewish population during WWII, but gave up Jews in its occupied territories to deportation. It is governed from Sofia.

ANSWER: Republic of **Bulgaria**

[10] Simeon succeeded this man as Tsar. This man was allegedly poisoned by German operatives for refusing to deport Bulgaria's Jews.

ANSWER: **Boris** III of Bulgaria [or **Boris** III of Saxe-Coburg-und-Gotha]

[10] Boris III succeeded a man with this name as Tsar. Another man with this name was the first king of a unified Spain.

ANSWER: **Ferdinand** [accept **Fernando**, **Ferrando**, **Ferran**, or **Errando**] <PO>

16.

For 10 points each, name the following authors of fictional works about 9/11.

[10] In this author's novel *Bleeding Edge*, Maxine Tarnow investigates a computer security firm, and reconciles with her ex-husband Horst after fearing that he had died in the 9/11 attacks. This author also wrote *Inherent Vice*.

ANSWER: Thomas (Ruggles) **Pynchon**, Jr.

[10] This author of *White Noise* also wrote the novel *Falling Man*, centering on Keith Neudecker, who survives the attacks and eventually becomes a professional poker player.

ANSWER: Don(al) **DeLillo**

[10] This author of *The Shining* and *Carrie* wrote a short story titled "The Things They Left Behind," which centers around 9/11 survivor Scott Staley, who must return mementos of his dead coworkers' lives to their family members in order to get rid of his survivor's guilt.

ANSWER: Steven **King** <RY>

17.

Vibe check! For 10 points each, answer some questions about vibrations.

[10] Vibrations can be understood as one of these systems, which include springs and pendulums. These systems' motion is periodic and sinusoidal.

ANSWER: **simple harmonic oscillators** [prompt on harmonic oscillators or SHOs]

[10] Simple harmonic oscillators have a value of zero for this quantity symbolized zeta. This quantity equals one over the quantity two Q and measures how quickly oscillations in a simple harmonic oscillator decay.

ANSWER: **damping ratio** [prompt on damping; do not accept "damping factor"]

[10] This type of energy for a simple harmonic oscillator is equal to one half k x squared. This type of energy is greatest at the ends of the oscillator's path, unlike kinetic energy.

ANSWER: **potential** energy <AJ>

18.

Oh no, you have COVID ("COH-vid")! For 10 points each, Dr. Donald Trump will help cure you.

[10] First, he prescribes a hydroxychloroquine pill, an injection of disinfectant, and a scan of this type of light. This type of light is used on the New York City subway and other places to disinfect surfaces.

ANSWER: **ultraviolet** light [accept UV; accept "radiation" or "rays" in place of "light"]

[10] He treats you in a field hospital set up by this federal agency. This federal agency deals with disaster relief, and it has received criticism for seizing states' supplies of essential equipment.

ANSWER: **Federal Emergency Management Agency** [accept **FEMA**]

[10] As you lie in your bed, you're told that you will be treated with this drug. This drug is a corticosteroid that calms the immune system to help with the immune response, and Trump took this drug along with Remdesivir.

ANSWER: **dexamethasone** <PO>

19.

This architect has earned the rare distinction of having a work recognized as a World Heritage Site in his lifetime. For 10 points each:

[10] Name this Danish architect who designed the National Assembly Building in Kuwait, Bagsværd (“BOW-sveh-er”) Church in Copenhagen, and the Sydney Opera House.

ANSWER: Jørn Oberg **Utzon**

[10] Along with the Sydney Opera House, this planned capital city of the largest country in South America is the only other World Heritage Site to be designated in its architect’s lifetime.

ANSWER: **Brasília**

[10] This architect designed Brasilia and the Brazilian pavilion at the 1939 World’s Fair. This architect’s designs were combined with Le Corbusier’s to form the final design for the United Nations headquarters.

ANSWER: Oscar **Niemeyer** [accept Oscar Ribeiro de Almeida Niemeyer Soares **Filho**] <EL>

20.

This legal theory holds that the President has sole control over the executive branch. For 10 points each:

[10] Name this legal theory. Elena Kagan argued for a limited version of this theory in the article “Presidential Administration,” while a strong version of this theory holds that independent agencies such as the Federal Reserve are unconstitutional.

ANSWER: **unitary executive** theory

[10] In *Myers v. United States*, the Supreme Court invoked a form of the unitary executive theory when it found unconstitutional the Tenure of Office Act, which was passed to protect this Secretary of War during the Civil War from removal.

ANSWER: Edwin (McMasters) **Stanton**

[10] Despite the Tenure of Office Act, this president fired Stanton anyway, resulting in his 1868 impeachment and one-vote acquittal.

ANSWER: Andrew **Johnson** <PO>

TB.

For 10 points each, name some things about the labours of Theseus as he traveled to Athens:

[10] This bandit tricked travelers by having them wash his feet on the edge of a cliff before kicking them into the mouth of a giant sea turtle.

ANSWER: **Sciron**

[10] The bandit Procrustes offered passerby one of these items, before somehow killing them by making them fit to the item. Penelope proved the identity of Odysseus after he knew that one of these items was built around an olive tree.

ANSWER: **bed**

[10] Theseus killed a large one of these animals in Crommyon. Meleager was sent to kill the Calydonian one of these animals, and Circe turned Odysseus’ men into these animals.

ANSWER: **pig** [accept **boar** or **sow**] <RY>