

## Prison Bowl XIII: XIII Is Unlucky for a Reason

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### PACKET SEVEN

#### Tossups:

1.

**One holder of this government position was one of the Ford “Whiz Kids,” while another was Procter and Gamble president Neil McElroy. One holder of this position, Charles Wilson, noted that “I thought what was good for our country was good for General Motors.” The first holder of this position committed suicide by jumping out of Walter Reed Medical Center; that man was James (\*) Forrestal. One holder of this position talked about “known unknowns” while asserting that Iraq had bought yellowcake uranium; that man was Donald Rumsfeld. Jim Mattis served in this position until 2019. For 10 points, name this Cabinet position which oversees the military.**

ANSWER: Secretary of Defense [do not accept or prompt on anything without the word “Defense” in it. The first line refers to Robert McNamara] <PO>

2.

**Anderson’s rule states that at a barrier between two of these materials, the vacuum levels of both of them are equal. A Schottky barrier is formed between metals and these materials. Depletion zones are found between two of these materials due to one having an excess of (\*) holes; those two types of these materials are p-type and n-type. Impurities are added to these materials in doping. Germanium, gallium, and silicon are examples of these materials, and metalloids are often examples of these materials. For 10 points, name this type of material whose conductivity is between that of an insulator and conductor.**

ANSWER: semiconductors <BC>

3.

**Billie Zangewa works primarily in this medium; her works include *Constant Gardener*. Yoshiko Iwamoto Wada works primarily by coloring this material in the Japanese shibori technique. Mrinalni Mukherjee (“m-ree-NAL-nee MOOK-er-jee”) has made many statues of deities using this material. El Anatsui produces his own form of this material using bottle caps, following the kente method. *Echoes of Harlem*, a work by Faith (\*) Ringgold, is made out of this material. *The Gates* was constructed of this material, like other works by Jeanne-Claude (“zhawn-CLAWD”) and Christo, the artists who wrapped the Reichstag in this material. For 10 points, name this material which Gianni Versace (“JAH-nee ver-SAH-chee”) used to make clothes.**

ANSWER: textiles [or fabrics; accept cloth, silk, hemp, or nylon; anti-prompt on quilts] <AJ>

4.

**In this work, a character writes a poem comparing a cicada shell to the discarded robe of a woman he had spied on while she played Go. This work's protagonist falls in love with one of his father's wives and subsequently kidnaps her ten-year-old niece, whom he later marries. This novel's Uji Chapters focus on (\*) Niou ("NEE-oo") and Kaoru, descendants of the title character. A chapter in this novel implying the death of the protagonist is titled "Vanished into the Clouds" and is completely blank. For 10 points, name this Japanese novel by Lady Murasaki Shikibu, considered by some to be the world's first novel.**

ANSWER: *The Tale of Genji* [accept *Genji Monogatari*] <AD>

5.

**The AUL is used to transport people around this island, which contains the Isua supracrustal belt. Cape Farewell is the southernmost point on this island, while Cape Morris Jesup is its northernmost point. Peter Freuchen ("FROY-ken") lived in this island's settlement of Qaanaaq ("kah-nahk"), which was then known as (\*) Thule ("TOO-lee"). The world's largest national park is on this island, which is east of Baffin Bay. This island with capital Nuuk was given its name by Eric the Red to make it sound more hospitable than Iceland. For 10 points, name this Danish island which contains the only permanent ice cap outside Antarctica and is the largest island in the world.**

ANSWER: Greenland [accept Kaallit Nunaat or Grønland] <BC>

6.

**A woman in this work calls her son a Symbolist and an amateur in a bitter argument while changing a bandage for him. That son in this play does not return the love of a woman who always wears black, often takes snuff, and eventually marries a schoolteacher. A writer in this play is gifted an engraved medallion which leads him to the quote (\*) "If you ever need my life, come take it." In this play, Trigorin is abandoned by Nina, who subsequently rejects a playwright, causing him to shoot himself at the end of this play, unbeknownst to his mother Arkadina. For 10 points, name this play by Anton Chekhov in which Konstantin shoots the title bird.**

ANSWER: *The Seagull* [accept *Chayka*] <RY>

7.

**On a TV show set in one of these places, Sheridan is saved from a fall by a godlike figure named Kosh. It's not the Death Zone, but Sarah Jane Smith encounters the Cybermen in one of these places. Cyrano Jones gives Uhura a tribble in one of these locations, which is later visited by a time-traveling expedition from another of these places led by (\*) Sisko. Four episodes of *Doctor Who*'s 2005 season are set in two of these locations named Platform One and Satellite Five. For 10 points, name these structures which orbit planets, examples of which include Nerva, K7, Babylon 5, and Deep Space 9.**

ANSWER: space station [accept Babylon station or O'Neill cylinder before "Cybermen"; prompt on station; do not accept or prompt on "spaceship" or equivalents] <AJ>

8.

**Composer and genre required. The third one of these works begins with 8 French horns playing the motif A long D, C D long B-flat, and then D E F E D long C. The fifth one of these works contains a C-sharp minor trumpet solo with a rhythm inspired by Beethoven's Fifth and a setting of (\*) "Urlicht," which is from *Das Knaben Wunderhorn* ("dahs NAH-ben VOON-durr-horn"). The sixth one of these works contains a theme for his wife Alma, and that eighty-minute work contains three "hammer blows of fate." For 10 points, name these orchestral works written by an Austrian composer with nicknames such as "Tragic" and "Resurrection."**

ANSWER: symphonies by Gustav Mahler [accept equivalents; prompt on partial] <BC>

9.

**Poverty Point was an early settlement near this river. A burial site along this river was named for its resemblance to a sugarloaf. The Plaquemine culture lived along this river, and the Birdman motif was used by a group of cultures around this river known as the Southeastern Ceremonial Complex. (\*) Monks Mound was built along this river by the Cahokia civilization. The Natchez people lived along this river, where they encountered its first European discoverer, Hernando de Soto. For 10 points, name this river that is spanned by the Gateway Arch in St. Louis and flows through New Orleans.**

ANSWER: **Mississippi** River [accept **Misi-ziibi**; accept **Mnišošethaka**; accept **Mihsi-sippiwi**; accept **Ma'xeé'ometāā'e**; accept **Xósáu**; accept **Beesniicie**; accept **Kickaátit**] <PO/CO>

10.

**This molecule inhibits an enzyme that aids in its production along with cardiolipin. Phosphodiesterase (“FOSS-foe-die-ESS-ter-aze”) can form this molecule by splitting apart another molecule that activates protein kinase A. An anaerobic process can produce two of this molecule and one molecule of lactic acid from a (\*) glucose. Adenylyl (“a-DEN-ill-ill”) cyclase turns this molecule into cyclic AMP. An enzyme that produces this molecule has two subunits, one of which rotates around the other; that rotation is caused by the movement of protons. For 10 points, name this carrier of biological energy named for being formed from a nucleotide and three phosphate groups.**

ANSWER: **ATP** [accept **adenosine triphosphate**] <AJ>

11.

**This scientist’s “cyranic illusion” involved feeding people lines via radio. This scientist found that people recognized by sight numerous people they had never spoken to in the “familiar stranger” experiment. This scientist, who found that people were less likely to forward letters addressed to “Friends of the (\*) Nazi Party,” theorized that human social networks are characterized by short path lengths in his “small world experiment.” In one version of an experiment of this scientist, the learner claimed to have a heart condition and pleaded for mercy. For 10 points, name this social scientist who tested obedience in his “shock experiment.”**

ANSWER: Stanley **Milgram** <AJ>

12.

**In one work by this author, Rufus has sex with Leona on a balcony overlooking New York, and his sister enters an interracial relationship with the aspiring novelist Vivaldo. A novella by this author ends with scraps of papers blowing back to the narrator after the execution of a former bartender. In another work by this author of *Another (\*) Country*, John wrestles with Elisha in a church and wonders if he is cursed after seeing his stepfather Gabriel Grimes naked. For 10 points, name this man who recounted his meeting with Elijah Muhammad in *The Fire Next Time* and who wrote *Giovanni’s Room* and *Go Tell It On the Mountain*.**

ANSWER: James Arthur **Baldwin** <AJ>

13.

Note to moderator (do not read this note out loud): in the last line, the “xh” in “Xhosa” is pronounced like the click you’d make to speed up a horse. If you can’t manage that, pronounce it like a K.

**Native people in this modern-day country were expelled past the Great Fish River. The Basters (“BAAS-ters”) are one ethnic group in this country, while another ethnic group, the Griqua, launched large-scale slaving raids in this country’s interior. Wars around the Tugela River in this modern-day country became known as the (\*) Mfecane (“m-fek-ta-neh”). One ruler in this modern-day country, Dingane, lost the Battle of Blood River to Andries Pretorius’ voortrekkers. The Orange Free State and Transvaal were later merged with the Cape Colony to form this country. For 10 points, name this country, where Boers displaced the native Zulu and Xhosa peoples.**

ANSWER: Republic of **South Africa** [accept Republiek van **Suid-Afrika**; accept Repabliki ya **Afrika-Borwa**; accept iRiphabliki **yeSewula Afrika**; accept Rephaboliki ya **Afrika Borwa**; accept iRiphabhulikhi **yeNingizimu Afrika**; accept Riphabliki ra **Afrika Dzonga**; accept Rephaboliki ya **Aforika Borwa**; accept Riphabuliki ya **Afurika Tshipembe**; accept iRiphabliki **yomZantsi Afrika**; accept iRiphabhuliki **yaseNingizimu Afrika**] <AJ>

14.

**This thinker said that to give a word a context-independent definition would be the death of language, and used an archaic spelling of one word in his *Contributions of Philosophy*. This figure referred to the condition of human beings as thrownness, and claimed that humans must recognize their own mortality, and that their existence is (\*) “care.” This figure contrasted the readiness-to-hand of hammers, in which their existence is predicated on their ability to hit nails, to the *Dasein* (“DA-sine”) attributed to human beings. For 10 points, name this Nazi German philosopher who wrote *Being and Time*.**

ANSWER: Martin **Heidegger** <AJ>

15.

**Pingos often form due to the lenses in these objects’ percolation zones and the color of these solid objects can be attributed to the overtone band of an O-H bond. These objects can cause plucking and often leave chatter marks. The interaction of these objects with sediment often forms (\*) till. These objects commonly form in cirques, and seracs can form at the intersections of crevasses in these objects. These objects frequently form zones of abrasion in front of terminal moraines, and often lead to the creation of drumlins. For 10 points, name these slow-moving masses of ice.**

ANSWER: **glaciers** <AJ>

16.

**The overture to this opera features a theme with staccato B notes before ascending to C and then descending the E minor scale with grace notes. A cavatina in this opera is often transposed a half step up from its original E major for coloratura sopranos; that section is “Una voce poco fa.” A character in this opera writes to (\*) Lindoro and has a singing lesson with Basilio. In this opera, Count Almaviva tries to seduce Rosina, and in this opera’s aria “Largo al factotum,” the title character enters while singing his name repeatedly. For 10 points, name this comic opera by Gioachino Rossini that is the prequel to *The Marriage of Figaro* and is named for a Spanish city.**

ANSWER: *The **Barber of Seville**, or The Useless Precaution* [accept *Il **barbiere di Siviglia**, ossia L’inutile precauzione*] <BC>

17.

**One person with this role tells Israel that they are no more special to God than the other nations of the earth and condemns those who “sell the needy for a pair of sandals.” God appears to one of these people as a warrior in a chariot drawn by four-headed beasts and gives that member of these people a vision of a valley of (\*) dry bones. God sends a worm to eat the roots of a plant sheltering one of these people after he traveled to Nineveh and was swallowed by a giant fish. For 10 points, name these people to whom God speaks and who collectively name the second section of the Hebrew Bible.**

ANSWER: **Prophets** [accept **Nevi'im**] <AJ>

18.

**A work by this author ends, “As surely as Fire will burn, [the title entities] with terror and slaughter return.” In a poem by this author, the speaker notes: “for all ‘is dirty ‘ide, [the title water-carrier] was white, clear white, inside.” That poem by this author of “The Gods of Copybook Headings” ends: “You’re a (\*) better man than I am.” He also wrote a poem that instructs the addressee to “dream—and not make dreams your master” and ends “you’ll be a Man, my son!,” and a poem which describes Filipinos as “new-caught, sullen peoples, half devil and half child.” For 10 points, name this author of “Gunga Din,” “If—,” and “The White Man’s Burden.”**

ANSWER: (Joseph) Rudyard **Kipling** <RY>

19.

**Along with Cory and Branson, this scientist determined that alpha helices and beta sheets made up protein secondary structure, but incorrectly thought DNA was a triple helix. A model of chemical bonds formulated by this scientist states that methane has 4 sp<sup>3</sup> [S-P-3] orbitals; that concept is (\*) orbital hybridization. This scientist won 2 unshared Nobel Prizes in Chemistry and Peace. This scientist proposed a continuum between ionic and covalent bonds and fluorine has a 4.0 on this scientist’s namesake scale measuring electronegativity. For 10 points, name this scientist who advocated for high intakes of Vitamin C and nuclear disarmament.**

ANSWER: Linus **Pauling** <BC>

20.

**During this conflict, one commander was reportedly bludgeoned to death with his own wooden leg because enemy soldiers believed it contained gold coins. This conflict was in large part sparked by opposition to the ship money tax. During one battle in this conflict, Prince Rupert of the Rhine led a cavalry charge that decimated enemy forces, but unwisely allowed (\*) Thomas Fairfax time to launch a counter-attack; that battle took place at Marston Moor and resulted in a loss for the Cavaliers. The Roundheads employed the New Model Army in, for 10 points, what war which led to the execution of Charles I and the ascension of Oliver Cromwell?**

ANSWER: **English Civil War** [prompt on English Revolution; anti-prompt on Eleven Years’ War, Irish Confederate Wars, or Oliver Cromwell’s conquest of Ireland before “Rupert”; do not accept or prompt on “Civil War” alone] <AZ>

TB.

**This deity placed skinned hides in the princess Apemosyne’s path in order to make her fall, because she could run faster than him. This deity tied Ixion to a perpetually turning flaming wheel and turned Battus into stone after he revealed one of this deity’s secrets. This god pulled a herd of cattle by their tails to make them walk backward and strung sinews over a (\*) tortoise shell to make the first lyre on the day he was born. The symbols of this god, the son of Maia and Zeus, include the caduceus, a staff with two snakes around it and his signature winged sandals. For 10 points, name this Greek messenger god.**

ANSWER: **Hermes** <RY>

**Bonuses:**

1.

For 10 points each, name some Nobel Laureate authors declared *persona non grata*, or unwelcome person, and banned from certain countries.

[10] This author of *Offending the Audience* and *The Goalie's Anxiety at the Penalty Kick*, who, along with Olga Tokarczuk, won the 2019 Nobel, was banned from Kosovo for supporting former president Slobodan Milosevic.

ANSWER: Peter **Handke**

[10] This German poet was declared *persona non grata* by the Israeli government for his poem "What Must Be Said." This author also wrote the *Danzig* trilogy, which featured Oskar Mazareth in *The Tin Drum*.

ANSWER: Günter Wilhelm **Grass**

[10] This Peruvian writer was declared *persona non grata* by Peru during the presidency of Alberto Fujimori, to whom this author of *Aunt Julia and the Scriptwriter* lost the 1990 presidential election.

ANSWER: Jorge Mario Pedro **Vargas Llosa** [prompt on partial] <EL>

2.

This man wrote the majority opinion in *Myers v. United States*. For 10 points each:

[10] Name this justice, the only man to serve as both Chief Justice and President of the United States. He succeeded Theodore Roosevelt as president.

ANSWER: William Howard **Taft**

[10] This justice, who wrote a dissent in *Myers v. United States*, claimed that "Three generations of imbeciles are enough" in his majority opinion in *Buck v. Bell*, which upheld the Virginia Sterilization Act of 1924.

ANSWER: Oliver Wendell **Holmes** Jr.

[10] In his opinion in *Schenck v. U.S.*, which established the doctrine of "clear and present danger," Holmes cited this action as an example of a case in which free speech could be restricted.

ANSWER: falsely **shouting fire** in a [crowded] **theater** and causing a panic [accept word forms and obvious equivalents; prompt on partial] <JH>

3.

Einstein attempted to disprove this relation by imagining a particle passing through a slit. For 10 points each,

[10] Name this relation, which states that the standard deviations of position and momentum are greater than  $\hbar$  over two.

ANSWER: Heisenberg **uncertainty principle**

[10] The Heisenberg uncertainty principle applies to quantum mechanical systems because matter can behave as one of these entities. A centerpiece of quantum mechanics is the duality of these entities and particles.

ANSWER: **waves** [accept **wave**-particle duality]

[10] This operation relates wavefunctions that deal with variables such as position and momentum by decomposing the function into its frequency components.

ANSWER: **Fourier transform** [prompt FT; do not accept or prompt on anything else] <BC>

4.

Myth? We'll cross that bridge when we come to it. Oh, that's right now! For 10 points each:

[10] In Chinese mythology, the relationship between the Cowherd Niulang and the Weaver Girl Zhinu is not allowed, and they are separated. Every year, a bridge is created by these animals which reunites them for one night.

ANSWER: **birds** [accept **magpies**]

[10] After Baldr is killed by a sprig of mistletoe, Hermdor, his brother, travels to Helheim to attempt to bring Baldr back, crossing the Gjall Bridge, which is made of this substance. An apple of this substance starts the Trojan War when Paris gives it to Aphrodite.

ANSWER: **gold**

[10] In Roman legend, this man single-handedly defended a bridge against the Etruscans until the bridge could be disassembled by the Roman soldiers to prevent the Etruscans from reaching Rome.

ANSWER: **Horatius** Cocles <RY>

5.

Answer some questions about everyone's favorite Mesoamerican civilization, the Zapotecs, for 10 points each:

[10] The Zapotecs lived mainly in the state of Oaxaca in this country.

ANSWER: **Mexico** [accept **Estados Unidos Mexicanos**, accept **United Mexican States**]

[10] The Zapotecs coexisted and sometimes fought with this other Oaxacan civilization, which took over the Zapotec site Monte Albán. This civilization was led by rulers like Eight Deer Jaguar Claw.

ANSWER: **Mixtecs** ["MEESH-tek" but be lenient]

[10] Like most Mesoamerican civilizations, the Zapotecs didn't completely die out upon the arrival of the conquistadors. One such Zapotec was this liberal leader, who succeeded Santa Anna and fought against Emperor Maximilian I.

ANSWER: Benito (Pablo) **Juárez** (García) <CO>

6.

For 10 points each, name some things about mad scientists in literature.

[10] This title character of a novel by Mary Shelley makes a monster out of human body parts that kills this character's brother William and his friend Henry Clerval.

ANSWER: Victor **Frankenstein**

[10] In a novel by H.G. Wells, Edward Prendick learns about this scientist who creates animal-human hybrids through vivisection. This man is eventually killed by one of his own creations, a puma-woman.

ANSWER: Dr. **Moreau**

[10] This lawyer describes one of his clients being killed by Edward Hyde, who is supported and defended by another of his clients, Doctor Henry Jekyll. This narrator of a Robert Louis Stevenson novel eventually learns that the two men are the same person, with a chemical serum being used to transform from one to the other.

ANSWER: Gabriel John **Utterson** <RY>

7.

As part of this holiday, observers spill three drops of wine while saying “blood, fire, and pillars of smoke.” For 10 points each:

[10] Name this holiday that involves the consumption of matzo and bitter herbs. The Last Supper occurred during this holiday.

ANSWER: **Pesach** [accept **Passover**]

[10] This ritual feast marks the beginning of Passover. A plate also named after this ritual is present at the feast, and it has symbolic food items that each represent an aspect of the Passover story.

ANSWER: the Passover **Seder**

[10] Items on the Seder plate are often combined, such as a sandwich made of matzoh, herbs, horseradish, and charoset (“HA-ro-set”) named after this Jewish religious leader, the creator of “The Golden Rule.”

ANSWER: **Hillel** the Elder <DS>

8.

Solfège is for losers. Let’s look at some modes of music from the Asian continent, for 10 points each.

[10] The Pancama raga is associated with this season, which also titles an aria from George Gershwin’s *Porgy and Bess*.

ANSWER: **summertime**

[10] Traditional Asian music, such as that of China and Mongolia, use this scale. The minor version of this scale lacks a second and a sixth.

ANSWER: **pentatonic** scale [accept major **pentatonic** scale or minor **pentatonic** scale]

[10] These sets of pitches are used in Arabic, Turkish, and Persian music and have intervals of three-quarters of a tone and five-quarters of a tone.

ANSWER: **maqamat** [“mah-kam-at”] <LS>

9.

*Note to moderator: emphasize “not defined” in the second part*

For 10 points each, name some things about boiling point elevation.

[10] Boiling point elevation is an example of this type of property which only depends on the number of solute particles and not their character. Freezing point depression is another example of this type of property.

ANSWER: **colligative** property

[10] For a solute that does not dissociate, the boiling point elevation is calculated by multiplying  $K_{\text{sub-B}}$  with this measure of the solution’s concentration. This measure of a solution’s concentration is not defined in moles per liter.

ANSWER: **molality** [generously prompt on m; do not accept or prompt on “molarity”]

[10] However, when a solute does dissociate in solution, this term, symbolized  $i$ , must be added to the equation to calculate the boiling point elevation. This term is equal to the number of moles of ions of solution divided by the formula unit.

ANSWER: **van’t Hoff factor** <BC>



10.

Indonesia has the most islands in the world, but it's kind enough to share some of them. For 10 points each:

[10] Borneo is the only island to be shared by three countries: Malaysia, Brunei, and Indonesia. Indonesia's portion of the island contains the city of Pontianak and is known by this name.

ANSWER: **Kalimantan**

[10] Kupang is an Indonesian city on this island, which is shared by a country which Indonesia invaded in Operation Lotus and occupied for 24 years while fighting the rebel group Fretilin.

ANSWER: **Timor** [do not accept "East Timor," as that is not the name of the island]

[10] Indonesia holds the western half of this second-largest and most linguistically diverse island in the world, while its eastern half is held by a namesake country with capital at Port Moresby.

ANSWER: **New Guinea** [accept **Papua**] <JH>

11.

This character watches Snowden's funeral while naked and sitting in a tree. For 10 points each:

[10] Name this airman who in one work is determined to "live forever or die in the attempt" while stationed in Pianosa. He also appears in the novel *Closing Time* by the same author.

ANSWER: Captain John **Yossarian**

[10] Yossarian's commanding officer, Major Major Major Major, is said to have since birth closely resembled this actor, who played Juror No. 8 in *Twelve Angry Men*. Captain Black even believes he actually is this actor, but is too cowardly to admit it.

ANSWER: Henry (Jaynes) **Fonda**

[10] Both Yossarian and Major Major Major Major appear in this World War II novel by Joseph Heller. People are unable to get out of military service because of the title paradox.

ANSWER: **Catch-22** <AJ>

12.

This man suffered a great loss to the Old Swiss Confederacy at the Battle of Morat. For 10 points each:

[10] Name this member of the House of Valois who was killed and brutally disfigured by Swiss mercenaries at the Battle of Nancy. He was the son of Philip the Good.

ANSWER: **Charles** the **Bold** [accept **Charles the Reckless** or **Charles le Téméraire**; accept, but do not reveal, **Charles** (Duke) **of Burgundy**, prompt on **Charles**, do not accept or prompt on "Charles the Bald"]

[10] Charles the Bold was the last Duke of this state in eastern France, which subsequently passed into the French crown lands under Louis XI.

ANSWER: Duchy of **Burgundy**

[10] Charles the Bold's second wife, Isabella, was a member of this royal house, which succeeded the House of Valois and ruled France from Henry IV to Charles X. It is the namesake of a type of whiskey.

ANSWER: House of **Bourbon** <CO>

13.

The proof of the epsilon conjecture was a significant step in the proof of this theorem. For 10 points each:

[10] Name this theorem that states that, for any value of n greater than 2, x to the n plus y to the n equals z to the n has no solutions in positive integers. Its French namesake also proved a similarly-named "Little Theorem."

ANSWER: **Fermat's last** theorem

[10] The proof of Fermat's Last Theorem involved the proof of this conjecture, which states that modular forms are related to elliptic curves in Q.

ANSWER: **Taniyama-Shimura**-Weil conjecture

[10] Sophie Germain proved Fermat's Last Theorem for her namesake numbers, which have this property. A certain type of these numbers is defined as 2 to the p minus one.

ANSWER: **primeness** [accept anything referring to a number being **prime**] <BC>

14.

Hope you've been working on your embouchure ("AWM-bush-oor")! For 10 points each, answer some questions about some jazz trumpeters.

[10] This vocalist and trumpet player was most famous for pieces such as "I Fall in Love Too Easily" and "My Funny Valentine."

ANSWER: Chet **Baker** [accept Chesney Henry **Baker** Jr.]

[10] This musician favored a bent trumpet and composed the standards "A Night in Tunisia" and "Salt Peanuts," which appeared on this trumpeter's album *Live at Massey Hall*.

ANSWER: Dizzy **Gillespie** [accept John Birks **Gillespie**]

[10] *Porgy and Bess* and *Kind of Blue* are two of this jazz trumpeter's collaborations with pianist Bill Evans. Other albums by this artist include *Bitches Brew* and *Sketches of Spain*.

ANSWER: Miles **Davis** <EL>

15.

They may not exist in American politics, but coalitions appear all over Europe. For 10 points each:

[10] After almost five hundred days of negotiations, a seven-party coalition was formed in this country, leading to Alexander De Croo ("crow") becoming prime minister. The delay of forming a government was the result of disputes between the New Flemish Alliance and Francophone Reformist Movement.

ANSWER: **Belgium** [accept Royaume de **Belgique** or Koninkrijk **België** or Königreich **Belgien**]

[10] In Finland, after Antti Rinne resigned due to mishandling a postal strike, this woman was voted in as the leader of a five-party coalition to become Prime Minister of Finland. At the time, she was the youngest head of state.

ANSWER: Sanna **Marin**

[10] After the 2017 snap British election, Theresa May was forced to form a coalition with the Democratic Unionist Party, which only holds seats in this constituent country of the UK with capital at Belfast.

ANSWER: **Northern Ireland** [do not accept or prompt "Ireland" or "Republic of Ireland"] <BC>

16.

For 10 points each, name some things about distinctive birthmarks in literature.

[10] The first character to die in this novel by William Golding is unnamed, and is only identified by his mulberry colored birthmark. Piggy also dies in this novel, after Roger deliberately drops a boulder onto him.

ANSWER: ***Lord of the Flies***

[10] Each book of this author's *Sea of Fertility* tetralogy features a reincarnation of Kiyooki Matsugae, all of whom have a triangle of moles on their side. Shigekuni Honda goes through the series trying to save those reincarnations from an early death.

ANSWER: Yukio **Mishima**

[10] In *Joseph Andrews*, a novel by this author, Mr. Wilson identifies his son, the title character, by a strawberry-shaped birthmark on his chest. Other novels by this man include *Shamela* and one about a foundling.

ANSWER: Henry **Fielding** <RY>

17.

It's time to talk about Chinua Achebe's least favorite part of biology. For 10 points, answer some questions about ecosystem colonization.

[10] These organisms are often amongst the first to colonize bare rocks. These organisms are comprised of a symbiotic pairing between a fungus and another organism, and are often contrasted with mosses.

ANSWER: **lichens**

[10] The other organism involved in lichens is this kind of photosynthetic microorganism, which contain a pigment that gives them their namesake color.

ANSWER: **cyanobacteria**

[10] Another group of organisms in early stage ecosystem colonization are these non-vascular plants, which include mosses, liverworts, and hornworts.

ANSWER: **Bryophytes** [accept **Bryophyta**] <AJ>

18.

This economist proposed that people acquire luxury goods and services solely to demonstrate their economic purchasing power. For 10 points each:

[10] Name this economist who introduced the theory of conspicuous consumption in *A Theory of the Leisure Class*. The appeal of his namesake goods increases with price, deviating from the law of demand.

ANSWER: Thorstein **Veblen**

[10] In a work titled for this country and the Industrial Revolution, Veblen posited that its autocratic system allowed it to better exploit technological advances. This country's stock exchange is currently located in Frankfurt.

ANSWER: **Germany** [accept *Imperial Germany and the Industrial Revolution*, accept **Deutschland**]

[10] Veblen was a key proponent of this economic ideology, which focuses on the role of the namesake entities in determining economic behavior. Veblen's student Wesley C. Mitchell was another proponent of this economic school.

ANSWER: **Institutional** economics [accept **Institutionalism**] <AZ>

19.

This man was deposed after an unsuccessful invasion of Tanzania's Kagera region. For 10 points each:

[10] Name this leader, under whose rule Israeli commandos rescued hijackers in his country in Operation Entebbe. He was overthrown in 1979 by Tanzanian forces.

ANSWER: Idi **Amin** Dada Oumee [accept, but do not reveal, His Excellency, President for Life, Field Marshal Al Hadji Doctor Idi **Amin** Dada, VC, DSO, MC, CBE, Lord of All the Beasts of the Earth and Fishes of the Seas and Conqueror of the British Empire in Africa in General and Uganda in Particular]

[10] Amin deposed this previous leader of his country, who had ruled it since independence. This leader was placed back in power by the Tanzanian army, but his regime was later overthrown by Yoweri Museveni.

ANSWER: (Apollo) Milton **Obote**

[10] Amin and Obote both ruled this country, with capital Kampala. This country's flag features a strutting crane in a white disk on alternating black, yellow, and red stripes.

ANSWER: Republic of **Uganda** [accept Jamhuri ya **Uganda**] <AZ/PO>

20.

*Nasta'liq* is one style of this artform. For 10 points each:

[10] Name this artform, which, in the Islamic world, is created with the help of a *qalam* and decorates many mosques.

ANSWER: Islamic **calligraphy** [accept **khatt Islami**]

[10] Mosque walls are decorated with these objects, which either feature calligraphy or geometric patterns like 16-pointed star. These flat square objects can be made using ceramic.

ANSWER: **tiles**

[10] Islamic calligraphers use a variety of scripts, including this early script which is distinguished by its right-angled letters. It was developed in a namesake Iraqi city.

ANSWER: **Kufic** script [accept al-Khatu al-**Kufiu**] <CO>

TB:

For 10 points each, let's discuss Swisstory.

[10] The Old Swiss Confederacy was founded by Schwyz, Uri, and Unterwalden, three of these polities. Switzerland is split into twenty-six of these polities, and they share a name with the former romanization of Guangzhou.

ANSWER: **cantons**

[10] This king of France defeated the Swiss at Marignano. He met with Henry VIII at the Field of the Cloth of Gold, made an alliance with the Ottoman Empire, and his bedchamber was vandalized in the Affair of the Placards.

ANSWER: **Francis I** of France [accept **François I**; prompt on **Francis**]

[10] The Swiss Confederation attained its current form after this war, in which a namesake alliance of Catholic cantons rebelled against the central Swiss government. It resulted in the passage of the current Swiss constitution, and, true to form, several cantons remained neutral in this war.

ANSWER: **Sonderbund** War <PO>