

2020 ACF Fall

Packet J by Editors

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Tossups

1. An activist from this country founded the Billion Tree Campaign and led the Green Belt Movement. In Operation Anvil, up to 50,000 suspected urban rebels in this country were detained. A leader of this country banned the KPU Party and promoted the policy of harambee. A 1952 rebellion in this country was preempted by the arrest of the Kapenguria (“kah-pen-GOO-ree-uh”) Six and included guerilla groups like the Land and Freedom Army of Dedan Kimathi. The Kikuyu (“kih-KOO-yoo”) ethnic group led that rebellion in this country, the Mau Mau Uprising. For 10 points, name this African nation once led by Jomo Kenyatta from Nairobi.

ANSWER: **Kenya** [or Republic of **Kenya**]

<World History>

2. The indistinguishability of particles was used to reconcile this statement with the Gibbs paradox. Josef Loschmidt criticized this statement for contradicting T-symmetry. Loschmidt’s paradox was resolved by the fluctuation theorem, which gives the probability that this statement is violated. A cold body that spontaneously heats a warmer body would violate Clausius’s formulation of this statement, which also forbids heat transfer mechanisms more efficient than the Carnot (“car-NO”) cycle. This statement could be violated by a being that sorts hot and cold particles, known as Maxwell’s demon. For 10 points, name this law which states that the entropy of a closed system never decreases.

ANSWER: **second law of thermodynamics** [prompt on second law]

<Chemistry>

3. Similarly to Grieg’s Piano Concerto in the same key of A minor, this composer’s Piano Concerto begins with a sudden chord by the strings and timpani, after which the piano plays rapid, descending chords that symbolize the persona of the boisterous Florestan, in contrast to the dreamlike oboe theme representing Eusebius. This composer’s Third Symphony contains a “Cathedral” fourth movement, and is named for a river that he later threw himself into after going insane. This composer included the “Träumerei” (“TROY-muh-rye”) movement in his *Kinderszenen* (“KIN-dust-say-nin”) piano collection, and also composed *Carnaval*. For 10 points, name this German Romantic composer of the “Spring” and “Rhenish” symphonies.

ANSWER: Robert **Schumann**

<Classical Music>

4. A poem by this author begins “Love seeketh not itself to please” and is framed as a conversation between a clod and a pebble. This author used Urizen to represent tradition and Orc to embody rebellion in prophetic works such as *Europe A Prophecy* and *America A Prophecy*. Another poem by this author asks a series of questions such as “when thy heart began to beat, / What dread hand and what dread feet?” This poet asked “Little lamb, who made thee?” in his *Songs of Innocence*, and another poem by this author describes the “fearful symmetry” of the title creature “burning bright / In the forests of the night.” For 10 points, name this poet of “The Tyger.”

ANSWER: William **Blake**

<British Literature>

5. In this state, a 1959 earthquake created the six-mile-long Quake Lake inside its Gallatin National Forest. In this state, Going-to-the-Sun Road is used to access a national park in which Lake McDonald and St. Mary Lake lie on opposite sides of the Continental Divide. Different parts of this state drain into the Pacific Ocean, the Gulf of Mexico, and Hudson Bay. This state's city of Three Forks lies near the headwater of the Missouri River, whose "Great Falls" name the third most populous city in this state. Glacier National Park is in this western state, which also includes towns like Billings and Butte. For 10 points, name this Big Sky state whose capital is Helena.

ANSWER: **Montana**

<Current Events/Geography/Other Academic/Pop Culture>

6. This figure arrives in a garden whose trees bear jewels rather than fruit after journeying through Mount Mashu for 12 double-hours. This figure's dreams of a meteor and an axe foretell the arrival of a mighty man whom this figure befriends after a wrestling match. This figure's failure to stay awake for a week is evidenced by seven loaves of bread. After talking to Utnapishtim ("OOT-nuh-PISH-tim"), this figure finds an herb of immortality. This figure journeys to the Cedar Forest to kill Humbaba ("hoom-BAH-bah") and slays the Bull of Heaven after rejecting the goddess Ishtar. For 10 points, name this companion of Enkidu ("en-KEE-doo") and mythical king of Uruk, the namesake of a Sumerian epic.

ANSWER: **Gilgamesh** [or **Bilgamesh**]

<Mythology>

7. The structure of these cells is maintained by ankyrin complexes. Clumps of DNA called Howell-Jolly bodies in these cells may signify that they are not being properly processed. A lack of the Duffy receptor on these cells has been linked to malaria resistance. A glutamic acid to valine substitution causes these cells to become rigid and deformed. The kidneys release EPO ("E-P-O") to stimulate production of these cells in bone marrow, and these cells are sequestered and destroyed in the spleen. These cells can be categorized according to the ABO ("A-B-O") antigen system. Hemoglobin gives a namesake color to, for 10 points, what cells that carry oxygen?

ANSWER: **red blood cells** [accept **RBCs** or **red** cells or **red blood corpuscles** or **erythrocytes** or **erythroid** cells or **haematids**; prompt on **blood cells**]

<Biology>

8. After this female character becomes involved in a romance, a personified version of Rumour reports on her. This character, who previously refused to marry Iarbas ("ee-AR-buss"), promises that an unknown avenger will rise from her bones to pursue some colonists. This former wife of Sychaeus ("sick-AY-us") falls in love after Cupid pricks her while disguised as the child Ascanius. This character founds the city over which she rules after fleeing from the Phoenician city of Tyre. This character commits suicide after she is abandoned by a Trojan refugee, the son of Anchises ("an-KY-seez"), on his way to founding Rome. Aeneas loves and then abandons, for 10 points, what queen of Carthage?

ANSWER: **Dido** [or **Elissa**]

<World/Other Literature>

9. This artist spent his summers in Cape Cod, which is the setting of a painting by him depicting a woman leaning towards a bay window. He painted an attendant waiting in a hallway at the edge of a movie theater in *New York Movie*. Another of his paintings shows two very similar looking women eating lunch together while a sign for the restaurant is partially visible through a window. This artist painted a woman eating alone in front of a window that reflects many rows of lights. This painter of *Chop Suey* and *Automat* showed three customers at an all-night diner in his most famous work. For 10 points, name this painter of *Nighthawks*.

ANSWER: Edward **Hopper**

<Painting/Sculpture>

10. This country controversially attempted to deny entry to the Jewish communist Egon Kisch. A leader of this country gave a series of speeches in which he described the middle class as “forgotten people.” Another leader of this country declared that he was “all the way with LBJ” before mysteriously disappearing while swimming. That man who removed this country’s “White” immigration policy was Harold Holt. This country’s longest serving prime minister was Robert Menzies (“MEN-zeez”). The “Stolen Generation” was created by this country’s policy of taking away indigenous children from their families. For 10 points, the Aborigines are indigenous to which country, governed from the city of Canberra?

ANSWER: **Australia** [or Commonwealth of **Australia**]

<Other History>

11. Performing this operation on a binary number and its two’s complement always yields 0. Circuits that perform this operation can be chained such that one circuit’s output “ripples” into the next. In Boolean algebra, this operation is equivalent to the OR (“or”) function. Many programming languages overload this operation by applying it on strings to concatenate them. A unary version that specializes this binary operation is the increment operator, which is symbolized in languages like C by two of the symbol that represents this binary operation. For 10 points, name this operation that inputs two pieces of numerical data and outputs their sum.

ANSWER: **addition** [or **add**; accept **plus**; accept **sum** until read]

<Other Science>

12. A philosopher argued that “to imagine” this type of construct is “to imagine a form of life” in a work that critiques Augustine’s theory of it with a thought experiment involving a builder and his assistant. Richard Rorty popularized an expression for 20th-century philosophy’s renewed focus on this topic, its namesake “turn.” The “beetle-in-a-box” argument is deployed to argue that this construct cannot be “private” in *Philosophical Investigations*, whose author, Ludwig Wittgenstein, contended that all philosophical problems were actually problems related to this construct. For 10 points, analytic philosophers often study what system of communication, which makes use of words and writing?

ANSWER: **language** [or word forms; accept **language-games** or private **languages**]

<Philosophy/Social Science>

13. In this game, the player sparks a slave revolt in the headquarters of the Rattlers. This game has been criticized for its brutal treatment of a transgender character at the hands of the Seraphites, a primitivist cult at war with the WLF. Immediately after its release, this game was review-bombed on Metacritic by reactionary gamers, who were upset by its trailer depicting its protagonist in a lesbian relationship. One of this game’s voice actors, Laura Bailey, received death threats from fans in response to the actions of her character, Abby. A mutant *Cordyceps* has wiped out most human life in, for 10 points, what sequel to a post-apocalyptic game featuring Joel and Ellie?

ANSWER: *The **Last of Us Part II*** [do not accept or prompt on “The Last of Us”]

<Current Events/Geography/Other Academic/Pop Culture>

14. Several characters from this country are betrayed by the Catual (“cat-OO-awl”) after a meeting with king Samorin. In a work from this country, the Old Man of Restelo argues against the departure of some sailors. A one-eyed poet from this country wrote its national epic, describing the voyage of sailors who incur the enmity of the god Bacchus. The monster Adamastor, a personification of the Cape of Good Hope, features in that epic poem from this country, which was mostly written in Macau. For 10 points, *The Lusiads* by Luís de Camões (“loo-EESE deh ka-MOYSH”), is an epic poem from which country that charts the exploratory journey to India of Vasco da Gama?

ANSWER: **Portugal**

<European Literature>

15. A co-founder of Magnum Photos from this country photographed crowds of people selling gold in Shanghai during the last stages of the Chinese Civil War. One photograph of Alberto Giacometti taken in this country shows him in motion next to his *Large Standing Woman* and *Walking Man* sculptures. Another photographer from this country pioneered a namesake process that creates a detailed image on a silver-coated copper plate. A famous photograph in this country shows a man hopping over a flooded street at the “decisive moment” behind the Gare Saint-Lazare. For 10 points, name this home country of photographers Louis Daguerre and Henri Cartier-Bresson.

ANSWER: **France**

<Other Arts>

16. This city gave exclusive printing rights to the scholar Aldus Manutius (“ma-NOO-shuss”). This city controlled the island of Murano, where its glassmaking industry prospered. After crusaders were unable to purchase ships from this city, they were directed to instead sack the city of Zara. This city gained land after the Fourth Crusade when its blind ruler encouraged a siege of Constantinople. This city introduced the grosso silver coin, which depicted its leader Enrico Dandolo. This “Most Serene Republic” was ruled by doges (“DOH-jizz”). For 10 points, name this Italian city-state located on the Adriatic Sea, known for its numerous canals.

ANSWER: **Venice** [or Most Serene Republic of **Venice**]

<European History>

17. These particles are the most common third product of ternary fission. Zinc-60 is the largest element that can be formed by these particles’ ladder process. The emission of these particles is explained by the Geiger–Nuttall law, which was mathematically derived by Gamow using quantum tunneling. Three of these particles fuse together at nearly the same instant in a process that creates a carbon nucleus. In a famous experiment, these particles were scattered by the atomic nuclei in a thin sheet of gold foil. Heavy elements emit these particles in a decay process that lowers their atomic number by 2. For 10 points, name these particles identical to helium nuclei.

ANSWER: **alpha** particles [accept **helium-4 nuclei** until “helium” is read]

<Physics>

18. Robert Graetz recounted his involvement in this event in the book *A White Preacher’s Memoir*. This event ended after the Supreme Court affirmed an earlier ruling in *Browder v. Gayle*. E. D. Nixon organized this event, which lasted for 381 days. Organizers of this event chose not to emphasize the role of 15-year-old mother Claudette Colvin. Backlash against this event resulted in the bombing of Martin Luther King’s house in 1956. This event began after a seamstress refused to give up her seat to a white man. For 10 points, Rosa Parks’s arrest triggered what event in which African Americans protested segregated transportation in an Alabama city?

ANSWER: **Montgomery bus boycott** [prompt on **bus boycott** by asking “in which city?”]

<American History>

19. A collection by this author includes poems such as “To the Not Impossible Him” and “Macdougal Street” that explore female sexuality. In a poem by this author, the narrator wakes up to find their mother “frozen dead” next to a huge pile of newly-woven “clothes of a king’s son.” In another poem by this author of “The Ballad of the Harp-Weaver,” the narrator screams when they feel their hand touching the sky; that poem begins “All I could see from where I stood / Was three long mountains and a wood.” For 10 points, name this author of “Renesance” (“ruh-NAY-since”) and the collection “A Few Figs From Thistles,” which begins with the words “my candle burns at both ends.”

ANSWER: Edna St. Vincent **Millay**

<American Literature>

20. Specialists trained to chant these texts learn up to 11 different methods of reciting them, of which the *Ghana* method is the hardest. *Shakas* are traditional theological schools that study these texts. These texts are the oldest that can be classified as *sruti* (“shroo-tee”), or “that which is heard,” as opposed to *smriti* texts, which are traditionally written down. The latest-written sections of these texts, which discuss philosophical matters, are called the Upanishads. The earliest components of these texts, which are collections of hymns and mantras, include the “Atharva” and the “Rig.” For 10 points, name these foundational Sanskrit scriptures of Hinduism.

ANSWER: **Vedas** [accept Rig **Veda** or Atharva **Veda**]

<Religion>

Bonuses

1. Ruth Glass coined this term, which was most famously studied by a thinker who was influenced by Bachelard's conception of space. For 10 points each:

[10] Name this process studied in Sharon Zukin's *Loft Living*. Zukin discussed the "paradox" of highly educated people with modest means moving to areas of low income.

ANSWER: **gentrification**

[10] Ruth Glass died before she could complete the third major survey of this city. Gentrification in this city has occurred in places like Kensington and Chelsea and Richmond Upon Thames.

ANSWER: **London**, England

[10] *Specific term required.* Outside of London, Paul Willis studied people described by this term in "Hammertown" in a book about how their conditions perpetuate their status. A book about the "Making" of this group was written by E. P. Thompson.

ANSWER: English **working class** [accept *How Working Class Kids Get Working Class Jobs*]

<Philosophy/Social Science>

2. In a speech in this work, Diotima of Mantinea discusses a ladder whose highest rung is beauty. For 10 points each:

[10] Name this work in which Socrates and Alcibiades, among others, attend a banquet in order to discuss the different forms of love.

ANSWER: **Symposium** [or **Symposion**; accept, but DO NOT REVEAL, Plato's **Symposium**]

[10] This thinker names a form of love discussed by Diotima in his *Symposium*. He also wrote the *Republic*.

ANSWER: **Plato** [or **Platon**; accept **platonic** love]

[10] A character in this Platonic dialogue defines "piety" as "what the gods love." In this dialogue, the title character has come to press murder charges against his own father out of a sense of duty.

ANSWER: **Euthyphro** ("YOUTH-ih-fro")

<Philosophy/Social Science>

3. This playwright's work was banned in China for containing references to the Tiananmen Square massacre, and they have since received French citizenship. For 10 points each:

[10] Name this Chinese-born Nobel Laureate, the author of plays such as *Bus Stop* and novels like *Soul Mountain*.

ANSWER: **Gao** Xingjian ("shing-jee-EN")

[10] Another Chinese dramatist, Cao Yu ("tsao yu") was appointed director of this city's People's Art Theatre in the 1950s. Cao Yu set several plays in this Chinese capital.

ANSWER: **Beijing** [accept **Beiping** or **Peking**]

[10] One of Cao Yu's more patriotic works is a play with this title, set in a military hospital being bombed by Japan. A German-language novella that also has this title ends with its protagonist dying with an apple lodged in his back.

ANSWER: *The Metamorphosis* [accept *Die Verwandlung* or *Tuibian*]

<World/Other Literature>

4. G. H. Hardy claimed that this mathematician recognized 1729 to be the smallest taxicab number. For 10 points each:

[10] Name this Indian mathematician who made groundbreaking contributions to analysis and number theory despite very little formal training in mathematics.

ANSWER: Srinivasa **Ramanujan** Aiyangar

[10] Ramanujan devised a namesake summation algorithm to assign values to divergent series. By Ramanujan summation, the sum of all natural numbers is equal to negative one over this integer.

ANSWER: **twelve** [or **12**; accept **negative one-twelfth**, **negative one over twelve**, or **-1/12**]

[10] Ramanujan used a compass and a ruler to construct a square with nearly the same area as one of these shapes. There are no exact solutions to that problem because pi, which appears in the formula for the area of these shapes, is transcendental.

ANSWER: **circles** [or **disks**]

<Other Science>

5. The death of this country's king Charles II sparked a war of succession. For 10 points each:

[10] Name this country that was earlier unified by the marriage of Ferdinand and Isabella.

ANSWER: **Spain** [accept the **Spanish** Empire; accept the Kingdom of **Spain**; accept Reino de **España**]

[10] The War of Spanish Succession was ended by this treaty, whose provisions included the transfer of Gibraltar to Great Britain. This treaty was followed a year later by the treaties of Rastatt and Baden.

ANSWER: Treaty of **Utrecht** ("OO-trekt") [accept Treaties of **Utrecht**; accept Peace of **Utrecht**]

[10] As part of the Treaty of Utrecht, this contract was given by Spain to Great Britain. It gave a monopoly over transporting slaves from Africa to Spanish colonies in the New World.

ANSWER: **asiento**

<Other History>

6. A boy is disillusioned by the title market in "Araby," a short story in a collection named for this city. For 10 points each:

[10] Name this city. Gabriel Conroy attends the Morkan sisters' party in a short story set in this city, which ends with snow falling all over this city to cover both the living and the dead.

ANSWER: **Dublin** [accept **Dubliners**]

[10] This author included short stories like "The Dead" in their collection *Dubliners*. This Irish author also wrote the novel *Ulysses*.

ANSWER: James **Joyce**

[10] As well as reviewing books, Gabriel Conroy has this job in "The Dead." In *Ulysses*, Stephen Dedalus has this job and works under the pompous Garrett Deasy.

ANSWER: school **teacher** [accept equivalents or word forms]

<British Literature>

7. One of this sculpture's eyes has quartz inlaid in its pupil, but the other eye socket is empty. For 10 points each:
[10] Identify this sculpture that depicts a certain queen as an elegant beauty. It is believed to be a work of the sculptor Thutmose, and is an example of the Amarna period of its country's art.

ANSWER: **bust of Nefertiti**

[10] The bust of Nefertiti is an ancient artwork from this civilization. This civilization's tombs often featured wall paintings and reliefs, in which human figures were usually depicted in profile.

ANSWER: **Egypt**

[10] Another ancient Egyptian sculpture shows a seated figure of this profession. The figure of this profession in that sculpture sits with his legs crossed and holds a partially-rolled papyrus, and is sculpted from painted limestone.

ANSWER: **scribe** [accept *Seated Scribe*]

<Painting/Sculpture>

8. Along with Gwanggaeto ("gwong-geh-toh"), this man was the only Korean ruler to be referred to as "the Great." For 10 points each:

[10] Name this Joseon ("jo-sun") emperor who was aided by the Hall of Worthies to create the Hangeul ("HAHN-gool") script.

ANSWER: **Sejong** the Great

[10] Sejong's descendents defended the Korean Peninsula from an invasion by this country during the Imjin War. Those invasions were spearheaded by its ruler Toyotomi Hideyoshi ("hee-deh-YO-shee").

ANSWER: **Japan**

[10] A period of this name in earlier Korean history involved states like Baekje ("pek-cheh") and Silla. Another period of this name in China included conflicts between Zhuge Liang ("JOO-guh LYONG") and Cao Cao ("tsao tsao").

ANSWER: **Three Kingdoms** period

<World History>

9. According to Islamic tradition, Muhammad ascended through the seven heavens during the "Night Journey." For 10 points each:

[10] Muhammad was brought to heaven by this angel, who had earlier revealed the Qur'an to him over 23 years. In the New Testament, this archangel informs Mary regarding the impending birth of Jesus.

ANSWER: **Jibril** [or **Gabriel**]

[10] Prior to his ascent to heaven, the winged horse Buraq took Muhammad from Mecca to this third-holiest city in Islam. This city's Dome of the Rock is said to stand on the location where Muhammad began his ascent to heaven.

ANSWER: **Jerusalem** [or al-**Quds**; or **Yerushalayim**]

[10] Prior to the Night Journey, Jibril removed Muhammad's heart and purified it with water from this place. During the Hajj, pilgrims drink from this water source, which God created to provide water for the baby Isma'il.

ANSWER: Well of **Zamzam** [prompt on well]

<Religion>

10. This experiment helped to prove de Broglie's ("duh BROY's") hypothesis that all matter has wave-like qualities. For 10 points each:

[10] Name this experiment in which a beam of electrons was scattered off the face of a nickel target. The resulting diffraction patterns satisfied Bragg's law, which explains the diffraction of waves by a crystal lattice.

ANSWER: **Davisson-Germer** experiment

[10] Bragg's law relates a crystal's lattice spacing and a wave's incident angle to this quantity of the wave. The de Broglie relation states that this quantity for a mass is equal to Planck's constant divided by momentum.

ANSWER: **wavelength**

[10] Bragg's law was originally derived to explain the diffraction patterns of these rays in crystallography. These rays are often used in medical imaging because they go through flesh, but not through bones.

ANSWER: **X-rays**

<Physics>

11. Blake tries to escape from his former employee Miss Dent in a short story set in this city titled "The Five Forty-Eight." For 10 points each:

[10] Name this city. In *The Catcher in the Rye*, Holden Caulfield wonders where the ducks in this city's Central Park go in winter.

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

[10] This author of "The Five Forty-Eight" set much of his fiction on Manhattan. This author is often referred to as the "Chekhov of the Suburbs" for novels like *The Wapshot Chronicle*.

ANSWER: John **Cheever**

[10] In a Cheever story, Neddy Merrill attempts to travel home via only these locations. Salinger's short story "Teddy" ends with the title character going to this type of location, which is also where Jay Gatsby is found after his death in *The Great Gatsby*.

ANSWER: swimming **pools**

<American Literature>

12. Johann Sebastian Bach composed a work for organ in D minor that opens with a Toccata and is followed by a section in this form. For 10 points each:

[10] Name this contrapuntal musical form that begins with a subject in a single voice that is then repeated and overlapped in multiple voices. Bach wrote a collection titled *The Art of* this form.

ANSWER: **fugue** [accept *Toccata and Fugue* or *The Art of Fugue*]

[10] Bach composed this set of 24 preludes and fugues in all major and minor keys for a generic keyboard instrument. Hans von Bülow ("BYOO-lo") referred to this collection as the "Old Testament" of music.

ANSWER: *The Well-Tempered Clavier* [or *Das Wohltemperierte Klavier*; or **WTC** or **WTK**; do not prompt on partial answers]

[10] This final movement from Bach's Partita No. 2 in D minor for solo violin repeats a 4-bar bass line and is often performed on its own. This movement is titled for its musical form that is very similar to a passacaglia.

ANSWER: **Chaconne** ("sha-CUN") [or **Ciaconna**]

<Classical Music>

13. This woman's name was removed from a Manhattan clinic in July 2020 due to her support for eugenics. For 10 points each:

[10] Name this activist who founded Planned Parenthood.

ANSWER: Margaret **Sanger** [or Margaret Higgins **Sanger**; or Margaret Sanger **Slee**]

[10] Although she opposed abortion, Sanger supported this general measure, whose examples include the "pill." The sale of drugs used for this practice was the subject of the case *Griswold v. Connecticut*.

ANSWER: **birth control** [accept **contraception** or **contraceptives**]

[10] Sanger received early support from this publisher of the *Mother Earth* journal. This anarchist was later deported to Russia along with her lover Alexander Berkman.

ANSWER: Emma **Goldman**

<American History>

14. Derivatives of this compound include toluene ("TALL-yoo-eeen") and phenol ("FEEN-all"). For 10 points each:

[10] Name this simplest aromatic hydrocarbon whose chemical formula is C₆H₆.

ANSWER: **benzene**

[10] Although generally stable, benzene can undergo this reaction in which an alkyl or acyl group is added to a benzene ring by electrophilic aromatic substitution in the presence of a Lewis acid catalyst.

ANSWER: **Friedel–Crafts** reaction [or **Friedel–Crafts alkylation** or **Friedel–Crafts acylation**]

[10] In the first step of the Friedel–Crafts alkylation, the pi bond of benzene attacks an electrophile to form one of these intermediates. These unstable species consist of a carbon atom with only three bonds and no lone pairs.

ANSWER: **carbocations** ("carbo-CAT-ions")

<Chemistry>

15. A jewel, a mirror, and one of these weapons are the Imperial Regalia of Japan. For 10 points each:

[10] Name these weapons. One of these weapons discovered by the deity Susanoo ("soo-sah-noh-oh") was named Kusanagi, or "Grass-Cutter."

ANSWER: **swords**

[10] Kusanagi was found inside the tail of this eight-headed serpent, whom Susanoo drugged with liquor and slayed.

ANSWER: Yamata no **Orochi**

[10] Susanoo presented Kusanagi to this deity as an apology gift. This sibling of Susanoo and kami of the sun once used a sword to create five new deities.

ANSWER: **Amaterasu**-ōmikami [or **Ohirume-no-muchi-no-kami**]

<Mythology>

16. Two nearly-identical old men sit together at a table at the beginning of this author's play *Ohio Impromptu*. For 10 points each:

[10] Name this author of *Endgame* who placed a single leafless tree on stage for their play *Waiting for Godot* ("GOD-oh").

ANSWER: Samuel **Beckett**

[10] Beckett was closely associated with the theatre of the absurd, like this playwright, who created the recurring character Berenger. An Old Man and Old Woman eventually jump out of the window after frantically arranging the title objects in this author's play *The Chairs*.

ANSWER: Eugène **Ionesco** [or Eugen **Ionescu**]

[10] Martin Esslin, who coined the term "theatre of the absurd," considered this Jean Genet ("jon juh-NAY") play "one of the masterpieces of our time." In this play, the prostitute Chantal leaves a brothel, which Irma runs as a "house of illusions."

ANSWER: *The **Balcony*** [or *Le **Balcon***]

<European Literature>

17. Answer the following about plot-altering curses in opera, for 10 points each.

[10] Alberich casts a curse on the ring after Wotan forcibly takes it from him in the *Das Rheingold* section of this German composer's *Ring Cycle*.

ANSWER: Richard **Wagner** ("VOG-ner")

[10] Because he invoked Satan, a curse was placed on this Wagnerian character, which can only be broken by the love of a faithful wife. Senta, the maiden who loves this character, throws herself off a cliff at the opera's end.

ANSWER: The Flying **Dutchman**

[10] In the first scene of this Giuseppe Verdi opera, the elderly Count of Monterone confronts the Duke of Mantua over the Duke's seduction of his daughter. As the Count is arrested, he curses the Duke and this opera's title Jester.

ANSWER: **Rigoletto**

<Other Arts>

18. In this modern-day country, Samuel Sharpe led a slave revolt in the Baptist War. For 10 points each:

[10] Name this colony where the Queen Nanny led resistance to the British in the First Maroon War. In 1760, it was the site of a massive slave uprising known as Tacky's War.

ANSWER: **Jamaica**

[10] During the mid-18th century, Jamaica was the largest exporter of this resource in the British Empire. The production of this commodity in Barbados led to it becoming the center of the British slave trade.

ANSWER: **sugar** [or **sugarcane**]

[10] Jamaica's city of Port Royal attracted many people of this profession, including its governor Henry Morgan. Other outlaws with this profession include Edward Teach, also known as Blackbeard.

ANSWER: **pirates** [or **piracy**]

<European History>

19. The Müllerian (“myoo-LAIR-ee-in”) form of this phenomenon was first observed between two species of foul-tasting butterflies. For 10 points each:

[10] Name this often defensive biological phenomenon in which one organism resembles another.

ANSWER: **mimicry**

[10] In this other form of mimicry, harmless species exhibit the same warning signs as dangerous species to trick predators into leaving them alone.

ANSWER: **Batesian** (“BAITS-ee-in”) mimicry

[10] Both Batesian and Müllerian mimics may copy this form of coloration, which is used by prey to warn predators of their toxicity or other defenses.

ANSWER: **aposematic** coloration [or word forms like **aposematism**]

<Biology>

20. Alberta Jones, the first African-American to pass the Kentucky bar, was murdered by an unknown person in this city in 1965. For 10 points each:

[10] Name this most populous city in Kentucky. Breonna Taylor was killed by police officers in this city.

ANSWER: **Louisville** (“LOO-uh-vill”)

[10] The officers who raided Taylor’s apartment had this type of warrant, which exempts them from having to first announce themselves as police. Evidence gained from unlawful examples of these warrants is still admissible in court.

ANSWER: **no-knock** warrant

[10] This Kentucky attorney general was criticized for allegedly mischaracterizing grand jury proceedings in the Taylor case. Megan Thee Stallion compared this man to a slave dealer in her *Saturday Night Live* performance.

ANSWER: Daniel **Cameron**

<Current Events/Geography/Other Academic/Pop Culture>