

**Bulldog High School Academic Tournament 2019 (XXVIII): Description acceptable.**

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**Packet 3 Tossups**

1. **An author from this country wrote a novel whose unnamed protagonist describes Mahood, who has no limbs and lives in a jar, and which ends with the phrase “You must go on. I can’t go on. I’ll go on.” That author from this country wrote a play in which Nagg and Nell have no legs and are confined to live in trash cans; that play is (\*) *Endgame*.** The protagonist of a novel from this country is shaken by a sermon about hell given by Father Arnall. In a novel set in this country on June 16, Leopold Bloom encounters Stephen Dedalus, the protagonist of its author’s earlier *Portrait of the Artist as a Young Man*. For 10 points, name this home of Samuel Beckett and James Joyce.

ANSWER: Republic of **Ireland** [or Poblacht na hÉireann] <JW>

2. **This process has eight proton/electron transfers and eight intermediates, according to Lowe and Thorneley’s kinetic model. Enzymes involved in this process are encoded by *nif* genes. Oxygen is supplied to organisms that carry out this process by leghemoglobin. Enzymes involved in this process have an iron cofactor that frequently also contains vanadium or (\*) molybdenum, known as a FeMoCo center. *Frankia* and *Rhizobia* are two genres that perform this process. This process’s industrial analogue is the Haber–Bosch process.** For 10 points, name this process in which soil bacteria convert the most abundant atmospheric gas into ammonia.

ANSWER: **nitrogen fixation** [prompt on partial answer] <AF>

3. **Thanks to praise from André Breton and others, the Louvre bought *this* artist’s painting *The Frame* in 1939. This artist’s former house is now an art museum usually known as the Blue House. This artist depicted a happy-looking skeleton sitting in front of a volcano erupting a skyscraper in a painting showing the artist’s (\*) feet peeking out from a bathtub. In a self-portrait inspired by a recent divorce, this artist of *What the Water Gave Me* holds a pair of forceps and has an exposed heart, which is connected to another depiction of herself by a single artery. Diego Rivera married—for 10 points—what Mexican painter who often emphasized her unibrow?**

ANSWER: Frida **Kahlo** (de Rivera) [or Magdalena Carmen Frida **Kahlo** y Calderón] <AH>

4. **One of this empire’s rulers described his campaigns on the Black Obelisk from Calah. Another of this empire’s rulers sent a force that drove Taharqa south, in an invasion that ended the Kushite Twenty-Sixth Dynasty. The British Museum houses reliefs depicting a ritualized lion hunt in this empire. Aramaic spread across the Middle East under this Iron Age empire, which made many sculptures of winged lion-men called (\*) *lamassu*. A ruler of this empire constructed a namesake cuneiform library at Nineveh. This empire succeeded Hammurabi’s Babylonian Empire for control over Mesopotamia. For 10 points, what ancient empire was ruled by Sennacherib and Ashurbanipal?**

ANSWER: Neo-**Assyrian** Empire <SPQR>

5. A novel by this author ends by telling you to “follow the bouncing ball” to sing along to a song that ends with the words “Now everybody.” The last section of that novel by this author has the epigraph “What?”, attributed to Richard Nixon. In a novel by this man, Thurn und Taxis opposes a secretive organization with a slogan abbreviated (\*) W.A.S.T.E. This man used a posthorn to symbolize the organization Trystero, which is investigated by Oedipa Maas. This man wrote a novel in which the main character’s sexual exploits are regularly followed by V-2 rocket strikes. For 10 points, what secretive Postmodern author wrote *The Crying of Lot 49* and *Gravity’s Rainbow*?

ANSWER: Thomas (Ruggles) **Pynchon** (Jr.) <JW>

6. In this century, the book *Contrasts* by A.W.N. Pugin claimed that medieval architecture could help revive Christian spirituality. A three-volume architectural history from this century was titled for *The Stones of Venice*. A namesake “Romanesque” style was created in this century by architect Henry Hobson Richardson. In this century, the book *The Seven Lamps of Architecture* by John (\*) Ruskin helped codify the Gothic Revival style. The Houses of Parliament were built in this century, in which the academic Beaux-Arts style became influential in the US. Louis Sullivan’s Wainwright Building and other early skyscrapers were built at the end of—for 10 points—what century?

ANSWER: **19**th century [or **1800**s] <JR>

7. This was the main color of the Valentino outfit with a Y-shaped stripe that Julia Roberts wore to the 2001 Oscars. At the premiere of *Four Weddings and a Funeral*, a Versace outfit in this color, held together by huge gold safety pins, was worn by Elizabeth Hurley. This is the dominant color of Yves Saint-Laurent’s “Le (\*) Smoking” outfit. Givenchy [zhee-vahn-SHEE] made a dress in this color that Audrey Hepburn wears in the opening scene of *Breakfast at Tiffany’s*. Coco Chanel popularized a “little dress” in this color. A cummerbund is worn for the namesake dress code of—for 10 points—what color of tie, which is worn with a tuxedo?

ANSWER: **black** [accept **little black dress**] <JR>

8. The poet Sidonius Apollinaris hailed from this modern-day country and helped organize its resistance to the invasions of Euric. After his beheading, the patron saint of this modern-day country preached a sermon on repentance while carrying his own head. A city in this modern country names a three-way treaty dividing (\*) Lothair’s kingdom. Another city in this country was protected from Viking attacks by Charles the Bald and Charles the Fat. A “mayor of the palace” from this country repelled an Umayyad invasion and was nicknamed “the hammer.” Charles Martel won the Battle of Tours in—for 10 points—what modern country?

ANSWER: **France** [or **French Republic**; or **République française**] <SPQR>

9. This island takes its name from a word meaning “the place for gathering sticks.” In 1858, land on this island was developed according to the Greensward Plan. This island’s limited-access areas include the Pond and Hallett Nature Sanctuary and its largest body of water, the Jacqueline Kennedy Onassis Reservoir. This island’s eastern shoreline is occupied by (\*) FDR Drive, whose southern terminus is at Battery Park. This island is connected to an eastern neighbor by the Williamsburg Bridge, and it’s connected to the mainland by the Lincoln and Holland Tunnels. The East and Hudson Rivers flow past—for 10 points—what densely-populated island home to Central Park?

ANSWER: **Manhattan** Island [prompt on **New York**] <SCW>

10. A derivative of internal energy of this order can be evaluated to construct one of the Maxwell relations. This number equals “the degrees of freedom of a phase diagram, plus the number of phases in equilibrium, minus the number of components,” by Gibbs’ phase rule. In the intermolecular attraction term of the Van der Waals equation, volume is raised to the negative *this* power. Sadi Carnot formulated this numbered (\*) law of thermodynamics in terms of heat; its modern formulation states that entropy cannot decrease. This number of distinct phases exist simultaneously along a coexistence curve. For 10 points, give the number of phases in a binary equilibrium.

ANSWER: two [accept second order or second law] <AF>

11. Isaac Crewdson and his followers were forced to leave *this* movement after challenging one of its key tenets during the Beaconite controversy. Members of this group in Indiana released the Richmond Declaration. Most members of this movement are either conservative Wilburites or evangelical Gurneyites. This movement uses types of worship called “waiting” and (\*) “programmed.” This group, which was founded by George Fox, promotes the concept of “inner light.” The Shakers split off from—for 10 points—what Christian religious sect also known as the “Society of Friends”?

ANSWER: Quakers [accept Religious Society of Friends until mentioned] <MK>

12. A set of numbers with this name are calculated by a computer program written in 1843 by Ada Lovelace. A distribution with this name has a p.m.f. that takes the value “*p*” at 1 and the value “1 minus *p*” at 0. This is the name of the “*n* equals 1” case of the binomial distribution. This is the name for “trials” like coin flips that have only two possible outcomes. A man with this last (\*) name solved the St. Petersburg paradox by formulating the notion of economic “utility.” Leonhard Euler [OY-lur] studied with a member of this family. The “principle” that an increase in fluid speed corresponds to a decrease in pressure is named for a member of—for 10 points—what Swiss family of scientists?

ANSWER: Bernoulli [accept Bernoulli numbers, Bernoulli distribution, Bernoulli trials, Johann Bernoulli, or Daniel Bernoulli] <JR>

13. This language was used to write a story in which a cook convinces his master that cranes have one leg. A poem in this language describes “weep[ing] and speak[ing], between vain hopes and vain sorrow” in the “varied style” of “sounds with which I nourished my heart during my first youthful error,” and begins by addressing “you who hear” them. A collection of (\*) 14th-century poems in this language is usually known as “songbook” or “scattered rhymes.” A collection of poems in this language titled *The New Life* praises Beatrice, who guides its author through Paradise in a poem that describes the nine circles of Hell. For 10 points, name this language of Dante’s *Divine Comedy*.

ANSWER: Italian <JW>

14. Percy Grainger wrote a “Clog Dance” for piano and orchestra named for “[*this* composer] in the Strand.” A Passacaglia by this man was arranged for violin and viola by Johan Halvorsen. After his style of opera was roasted by John Gay, this composer switched to writing oratorios like *Solomon*, which includes “The (\*) Arrival of the Queen of Sheba.” An oratorio by this composer includes the aria “I know that my Redeemer liveth.” After an old boss he’d snubbed became king of England, this composer of the coronation anthem *Zadok the Priest* supposedly appeased him by writing *Water Music*. For 10 points, name this composer who included the “Hallelujah Chorus” in *Messiah*.

ANSWER: George Frideric Handel [accept “Handel in the Strand”] <JW>

15. The *Gylfaginning* states that four of these creatures support the world at the cardinal directions. These figures are stated as being born from the bones and blood of Ymir. The dragon Fafnir was originally one of these creatures. One of these figures attempts to marry Thor's daughter Thrud but is tricked into being exposed to sunlight, after which he turns to (\*) stone. A replacement for Sif's hair was provided by these creatures. Brokk and Eitri are examples of these creatures who compete against the Sons of Ivaldi in producing gifts for the gods such as Mjolnir. For 10 points, name these creatures known for their skill as blacksmiths in Norse mythology.

ANSWER: dwarves [accept dwarf; accept dvergr] <BY>

16. In this decade, John L. Lewis took the United Mine Workers out of the CIO and led a number of high-profile strikes. In this decade, chewing gum magnate Philip Wrigley established the All-American Girls Professional Baseball League. The Chinese Exclusion Act was (\*) repealed in this decade, in which young Mexican-American men in L.A. were targeted in the Zoot Suit Riots. In this decade, the earlier "cash and carry" policy was supplanted by the Lend-Lease program. During this decade, the number of American women in the workforce rose by over 50%, spurred by propaganda icons like Rosie the Riveter. The U.S. fought World War II in—for 10 points—what decade?

ANSWER: 1940s <JR>

17. This author reimaged Book IX of the *Odyssey* in a play describing satyrs enslaved by Polyphemus. In another of this author's plays, fifteen old men of Pherae lament the passing of the title woman, whom Heracles rescues from the Underworld by wrestling Thanatos. A tragedy by this author follows Andromache, Hecuba, and their fellow exiles following the sack of (\*) Troy. This author of *The Trojan Women* described a king hiding in the branches of a pine tree to spy on a secret ritual. In that play by this author, Agave leads the title group in dismembering her son Pentheus. For 10 points, name this Greek tragedian who wrote *Alcestis* and *The Bacchae*.

ANSWER: Euripides <SPQR>

18. A holder of this office reportedly told his wife "it's a relief to be out of [that]" after resigning due to a scandal in which his re-election accepted money from railway tycoon Hugh Allan. Another holder of this office endured a constitutional crisis when Lord Byng refused to dissolve parliament at his request. After the abductions of James Cross and Pierre Laporte, a holder of this office declared (\*) "just watch me" and invoked the War Measures Act. William Lyon Mackenzie King held this office, while another holder dealt with the October Crisis due to Francophone terrorism. For 10 points, name this office held by John Macdonald and Pierre Trudeau.

ANSWER: Prime Minister of Canada [prompt on partial answer] <SPQR>

19. The rate of this process appears in the numerator of the Nusselt number, which compares it to a *competing* process that is described by Fourier's law. The "natural" type of this phenomenon is due to differences in density, while its "forced" type is due to an external force. The grainy appearance of the Sun's photosphere is due to the occurrence of this process in the layer below. This process combines (\*) advection and diffusion to create vertically-rotating cells in fluids that are heated from below, as hot fluid rises and cold fluid falls. For 10 points, name this mode of heat transfer by bulk motion, which is contrasted with conduction.

ANSWER: convection <SE>

20. **Self-perception theory was proposed by Daryl Behm to explain *this* phenomenon, which he studied in female college students who rated household appliances. A 1957 book outlined the “belief disconfirmation” theory of this phenomenon. An early study of this phenomenon created the “forced (\*) compliance” paradigm, and involved participants turning pegs and being paid either \$1 or \$20. This phenomenon was studied in a UFO cult in the book *When Prophecy Fails* by Leon Festinger. This phenomenon is typically reduced by rationalizing, like when you use “self-care” to justify cheating on a diet. For 10 points, name this discomfort caused by holding two opposed beliefs.**

ANSWER: **cognitive dissonance** [prompt on partial answer] <HK>

*Tiebreaker*

21. **Catherine of Siena was born at the beginning of this event, during which Clement VI unusually welcomed Jews to Avignon. Revolts like the Jacquerie were prompted by the labor shortage caused by this event. This event was exacerbated by a famine 30 years earlier, which had been caused by the onset of the Little (\*) Ice Age. Edward III was unable to follow up on the victories at Calais and Crécy due to this event. This event moved west thanks to Mongols catapulting corpses in warfare, and it was transmitted from *Yersinia pestis*-infected rats via fleas. Over a third of all Europeans died in—for 10 points—what 14th-century pandemic?**

ANSWER: **Black Death** [or **bubonic plague** or **Black Plague**; prompt on partial answer] <JR>

## Bonuses

1. This text's first book puts forth the unfortunate theory of "natural slavery." For 10 points each:

[10] Name this text which classifies full democracy as a harmful "deviation" from "polity," or representative government by many people.

ANSWER: Aristotle's Politics [or Politika]

[10] Aristotle's *Politics* seems to be a follow-up to his "Nicomachean" text on *this* subject. Aristotle's approach to this subject centers on developing virtue and achieving *eudaimonia*, or "human flourishing."

ANSWER: ethics [accept Nicomachean Ethics or Ethika Nikomacheia]

[10] Aristotle's *Ethics* stresses *this* kind of practical judgement, which he contrasts with *sophia* or "wisdom" and *nous* or "intellect." Aristotle thought that this virtue is key in politics, since it's the skill of making good decisions. We need the original Greek term.

ANSWER: phronesis <JR>

2. For 10 points each—answer the following about cosmological theories:

[10] Georges Lemaitre was the first to propose *this* event, in which all the matter in the universe expanded from a single point. Modern astrophysics dates it to roughly 13.8 billion years ago.

ANSWER: Big Bang

[10] In order to explain the homogeneity and flatness of the universe, Alan Guth proposed that the Big Bang was immediately followed by *this* period of faster-than-light expansion.

ANSWER: cosmic inflation [or inflationary epoch]

[10] The term "Big Bang" was coined by Fred Hoyle, who preferred *this* alternate theory in which the universe has no beginning, and only expands because matter is being continually created.

ANSWER: steady state model [or steady state theory] <SE>

3. This event was sparked by a 1791 revolt led by the voodoo priest Dutty Boukman. For 10 points each:

[10] Name this only slave revolt in recorded history to successfully establish an independent country governed by ex-slaves. This revolution in the French colony of Saint-Domingue was led by Toussaint Louverture.

ANSWER: Haitian Revolution

[10] During the revolution, Toussaint Louverture fought the mulatto Andre Rigaud in *this* war. This war was pivotal for Louverture's control of southern Haiti.

ANSWER: War of the Knives

[10] The first ruler of independent Haiti was *this* man, who gave the speech "Liberty or Death" in 1804. This man was declared emperor Jacques I before being succeeded by the split rule of Henri Christophe and Alexandre Pétion.

ANSWER: Jean-Jacques Dessalines <VS>

4. For 10 points each—answer the following about chess in literature:

[10] A member of *this* ethnicity named Waverly takes up chess in Amy Tan's *The Joy Luck Club*, which is about members of this ethnicity in America.

ANSWER: Chinese-Americans [accept Asian-Americans]

[10] A prisoner is forced to play chess with his family members as the pieces in *this* author's story "All the King's Horses." In another of his stories, Billy the Poet goes off his birth control pills and rapes a Suicide Parlor hostess.

ANSWER: Kurt Vonnegut, (Jr.) (That story is "Welcome to the Monkey House.")

[10] This novel opens with the suicide of Jeremiah de Saint-Amour, a crippled atheist who is described as a photographer of children and a player of chess. In this novel, Fermina is married to Dr. Juvenal Urbino.

ANSWER: Love in the Time of Cholera [or El amor en los tiempos del cólera] (by Gabriel García Márquez) <JW>

5. Programs that share their name with this program were pioneered by Bob Hawke in Australia and Tommy Douglas in Canada. For 10 points each:

[10] Name this federal old-age health insurance program that was established alongside Medicaid by the Social Security Amendments of 1965. Proponents of single-payer healthcare sometimes brand it as, “[this program] for all.”

ANSWER: **Medicare** [accept **Medicare** for All]

[10] The Medicare Modernization Act of 2003 introduced *this* Medicare program that partially covers the cost of self-administered prescription drugs.

ANSWER: Medicare Part **D**

[10] The MMA barely passed the House after an overnight session overseen by *this* then-Speaker of the House. This man was imprisoned in 2016 after admitting to abusing children during his career as a high school wrestling coach.

ANSWER: (John) Dennis **Hastert** <SE>

6. After Penelope experiences one of *these* phenomena, she compares two pairs of gates of horn and ivory which respectively provide true and false forms of these entities. For 10 points each:

[10] Name these phenomena sometimes personified as Oneiroi. Morpheus was said to appear during these phenomena.

ANSWER: **dreams**

[10] Oneiros, like Thanatos, is often portrayed as a brother of *this* god of sleep.

ANSWER: **Hypnos**

[10] The image of two gates of ivory and horn also appear when this Trojan prince uses a golden bough to enter the underworld in an epic written by Virgil.

ANSWER: **Aeneas** <AW>

7. Hugo Wolf is primarily remembered as a composer of this kind of piece. For 10 points each:

[10] Give this German term for “song,” which is used to describe pieces like “Der Erlkönig.”

ANSWER: **lieder** [LEE-duh] [prompt on songs]

[10] In *this* set of *Lieder*, the protagonist obsesses over the color green and fantasizes over some withered flowers given to him by the title woman. It ends with a “lullaby” sung by the brook in which the protagonist drowns himself.

ANSWER: *Die **schöne Müllerin*** [dee SHUR-nuh MEW-luh-rin]

[10] *Die schöne Müllerin* is a song cycle by *this* Austrian composer, who also wrote “Der Erlkönig.” This composer of the “Unfinished” Symphony used his own songs as the basis for his *Wanderer Fantasy* and “Trout” Quintet.

ANSWER: Franz (Peter) **Schubert** <JW>

8. The term “problem play” was taken from discussions of *this* author’s work and later used by Shakespeare scholars. For 10 points each:

[10] Name this Naturalist playwright who scandalized society across Europe by openly discussing the STD syphilis in his play *Ghosts*.

ANSWER: Henrik (Johan) **Ibsen**

[10] Like *Hedda Gabler*, this Ibsen play features an “independent woman,” who feels trapped in the title, metaphorically prison-like environment. It ends with Nora Helmer slamming the door on her husband Torvald.

ANSWER: *A **Doll’s House*** [or *A **Doll House***; or *Et **dukkehjem***]

[10] Ibsen was an early staple for *this* theater company, which was founded in 1898 by method acting pioneer Constantin Stanislavski.

ANSWER: **Moscow Art Theatre** [or **Moscow Art Academic Theatre**; or **Moscovsky Akademichesky Khudozhestvenny Teatr** or **Moscovsky Khudozhestvenny Teatr**] <MK>

9. This quantity increases due to “brine rejection” from ice, and it increases at the surface in upwelling. For 10 points each:

[10] Name this quantity, which changes with temperature and salinity to drive the thermohaline circulation. A description is fine.

ANSWER: **seawater density** [accept any answer describing the **density** of **seawater** or **saltwater**; prompt on partial answer]

[10] *This* component of the thermohaline circulation has decreased in strength by over 30% since the 1950s. This system runs up the east coast of the U.S. and then crosses the Atlantic to warm Western Europe.

ANSWER: the **Gulf Stream**

[10] Despite global warming, a “cold blob” has developed in the North Atlantic. Scientists hypothesize that melting ice on *this* nearby island—the largest in the world—is to blame, since melting ice decreases the salinity of water.

ANSWER: **Greenland** <AF/BY>

10. For 10 points each—answer the following about Christian hymns:

[10] John Newton converted to Christianity and wrote hymns such as “Glorious Things of Thee Are Spoken” after having spent several years working in *this* industry. People trafficked in this industry sang songs called spirituals.

ANSWER: **slave** trade [or **slavery**]

[10] Newton is best known for writing *this* autobiographical hymn, which declares “how sweet the sound” of the title phenomenon.

ANSWER “**Amazing Grace**”

[10] Horatio Spafford wrote *this* hymn after losing his investments and six of his children. This hymn begins by describing “peace like a river” that “attendeth my way”.

ANSWER: “**It is Well With My Soul**” <MK>

11. Under this theory, the pressure of a gas is due to the collisions between gas molecules and between molecules and the walls of the container. For 10 points each:

[10] Name this theory that assumes a large number of small particles of identical mass interact with each other only during collisions which have a negligible duration.

ANSWER: **Kinetic** Molecular Theory [accept “**kinetic** theory of gases”; or **KMT**]

[10] KMT uses a unique definition of *this* quantity, relating it to the average kinetic energy of the system. According to the third law of thermodynamics, a crystal with a value of zero for *this* quantity has zero entropy.

ANSWER: **temperature**

[10] The KMT definition of temperature can be derived from this statement, which relates the product of pressure and volume to the temperature of certain gases. This statement combines Charles', Boyle's, and Gay-Lussac's Laws.

ANSWER: **ideal gas** law <CK>

12. In this country, the volcano Sangay has been undergoing a continuous low-level eruption since 1934. For 10 points each:

[10] Name this country whose capital of Quito is overlooked by the stratovolcano Pichincha. Its offshore Galapagos Islands were also formed by volcanic activity.

ANSWER: Republic of **Ecuador**

[10] Ecuador’s highest peak, Chimborazo, has not erupted since around the year 550, making this *other* volcano the tallest active one in the country.

ANSWER: **Cotopaxi**

[10] Ecuador’s volcanic activity is driven by the subduction of *this* volcanic plate under South America. It is named for an extinct culture of neighboring Peru known for creating geoglyphs in the desert.

ANSWER: **Nazca** Plate <HK>



13. This politician authored a report that defined 30 degrees North as the dividing line between the “prosperous North” and “developing South.” For 10 points each:

[10] Name this man who also served as Governing Mayor of Berlin during the construction of the Berlin Wall. He was succeeded by Helmut Schmidt after an aide of his was revealed to be a spy.

ANSWER: Willy **Brandt**

[10] Willy Brandt was Chancellor of *this* country. His policy of *Ostpolitik* was primarily aimed at improving relations with this country’s Communist Eastern counterpart during the Cold War.

ANSWER: **West Germany** [**Federal Republic of Germany**; or **FRG**; or **BRD**; or **Bundesrepublik Deutschland**; do not accept or prompt on “East Germany” or “German Democratic Republic” “Deutsche Demokratische Republik” or “GDR” or “DDR”]

[10] Brandt’s resignation occurred due to the revelation that his aide Gunter Guillaume worked for *this* organization, which was the intelligence and state security apparatus of East Germany.

ANSWER: **Stasi** [or **Ministry for State Security** or **Ministerium für Staatssicherheit** or **MfS**; or **State Security Service** or **Staatssicherheitsdienst** or **SSD**] <AF>

14. In her breakout single, this artist declares that “I don’t dance now, I make money moves.” For 10 points each,

[10] Name this artist who collaborated with J Balvin and Bad Bunny on “I Like It.” She featured SZA, Migos, Kehlani, and Chance the Rapper on the 2018 album *Invasion of Privacy*.

ANSWER: **Cardi B** [or Belcalis Marlenis **Almánzar**]

[10] In her hit “Bodak Yellow,” Cardi B references *this* brand’s iconic high heels with the lines “These expensive, these is red bottoms, these is bloody shoes.”

ANSWER: Christian **Louboutin** [loo-boo-TAA]

[10] Cardi B has feuded with *this* other rapper, whose own hits include “Super Bass” and “Anaconda.” In her verse from Kanye West’s “Monster,” she raps “You could be the king but watch the queen conquer.”

ANSWER: Nicki **Minaj** [or Onika Tanya **Maraj**] <HK>

15. This man’s unfinished opera *Turandot* is the last Italian opera in the standard repertoire. For 10 points each:

[10] Name this Italian composer who also wrote *Tosca* and *La bohème*.

ANSWER: Giacomo (Antonio Domenico Michele Secondo Maria) **Puccini**

[10] In *La bohème*, *this* character introduces herself in the aria “Si, mi chiamano” [see mee CHYAH-mah-noh]. This character’s cold hands are remarked by Rodolfo in “Che gelida manina” [kay jay-lee-dah mah-NEE-nah].

ANSWER: **Mimi**

[10] In Act 3, *La bohème*’s other soprano, Musetta, sings *this* waltz, which describes how people stop and look at her when she’s walking down the street.

ANSWER: “**Quando m’en vo**” <JR>

16. A broken leg prevents Clyde Dunbar from attending one of these events. For 10 points each:

[10] Name this event officiated by Mr. Summers in a short story. At the end of that story, the “winner” Tessie Hutchinson is stoned to death.

ANSWER: “The **Lottery**”

[10] The box used for the lottery was usually stored in the post office, the grocery store, or in one of *these* places owned by Mr. Graves. In a William Faulkner story, Abner Snopes and his son burn down one of these buildings.

ANSWER: **barn** [accept “**Barn Burning**”]

[10] “The Lottery” and other works by Shirley Jackson are often described with *this* Medieval-inspired term for horror fiction like Mary Shelley’s *Frankenstein*. Flannery O’Connor wrote in the “Southern” variety of this style.

ANSWER: **Gothic** horror [accept **Southern Gothic**] <MK>

17. During the Republic, municipalities could gain a limited form of this status called *sine suffragio*. For 10 points each:

[10] Name this legal status that was granted to all free men in the Roman empire under Caracalla's *Constitutio Antoniniana*. Roman slaves were denied this status, and women with this status still couldn't vote or run for office.

ANSWER: Roman **citizenship**

[10] Many Italian communities had gained citizenship after *this* war, in which Rome's allies revolted following the death of Drusus the Younger. This war lasted from 91-88 BCE.

ANSWER: **Social** War [accept **Marsic** War; accept **Italian** War]

[10] One result of the Social War was the preeminence of *this* man, who had convinced Bocchus to betray Jugurtha. Before his death in 78 BCE this man revived the office of dictator and purged his enemies with "proscriptions."

ANSWER: Lucius Cornelius **Sulla** Felix <SPQR>

18. An artist created the manifesto *Surrealism in Full Sunlight* in response to this event. For 10 points each:

[10] Name this event that inspired works such as Jean Dubuffet's *Apartment Houses* and Alberto Giacometti's *Man Pointing*. Movements created soon after this event include COBRA and Abstract Expressionism.

ANSWER: **World War II** [accept reasonable equivalents]

[10] This Belgian painter wrote *Surrealism in Full Sunlight*, in which he renounced the violence of earlier works like *Young Girl Eating a Bird*. His painting *The Treachery of Images* shows a pipe with the caption "this is not a pipe."

ANSWER: René (François Ghislain) **Magritte**

[10] In his immediately post-war "Vache Period," Magritte imitated the style of *this* artistic movement, whose practitioners included Maurice de Vlaminck and Andre Derain.

ANSWER: **Fauvism** <AF>

19. This process is initiated when Fas ligands bind to their receptors. For 10 points each,

[10] Name this process of programmed cell death. Cytochrome c is released from the mitochondria in a cascade that leads to this process.

ANSWER: **apoptosis**

[10] This transcription factor increases transcription of genes in the Bcl-2 family, which regulate apoptosis. This protein is nonfunctional in over half of human cancers and is known as the "guardian of the genome."

ANSWER: tumor protein **p53** [accept basically anything containing **p53**]

[10] p53 arrests the cell cycle at *this* transition, thereby allowing DNA repair proteins to repair damage before replication. Cells can enter quiescence at this transition.

ANSWER: **G1/S** transition <HK>

20. In Act 1, Scene 2, this character defeats the wrestler Charles, but then declares to himself "Thou art overthrown!" after falling in love. For 10 points each:

[10] Name this character who hangs up terrible poems like "Why should this a desert be? / For it is unpeopled? No: / Tongues I'll hang on every tree, / That shall civil sayings show" on the trees in the forest.

ANSWER: **Orlando**

[10] Orlando and Rosalind flee to the Forest of Arden in *this* Shakespeare comedy. In this play, the melancholy Jaques says that "one man in his time plays many parts, / His acts being seven ages."

ANSWER: **As You Like It**

[10] In *As You Like It*, Rosalind and Celia both disguise themselves in *this* fashion before entering the forest. Viola is confused for her twin brother Sebastian after disguising herself this way in *Twelfth Night*.

ANSWER: **cross-dressing** [accept reasonable descriptions and more specific answers like **dressing as a man**] <JR>

*Tiebreaker*

21. This man called the title country a “cultured hell that tests my youth” in the poem “America.” For 10 points each:

[10] Name this American who declared “O kinsmen! we must meet the common foe!” in the poem “If We Must Die.”

ANSWER: Claude **McKay** [or Festus Claudius **McKay**]

[10] Claude McKay was a leading poet in the “Renaissance” named for *this* New York City neighborhood.

ANSWER: **Harlem** [accept **Harlem Renaissance**]

[10] McKay concludes “I knew her self was not in that strange place” in a poem titled for a “Harlem” one of these performers. W.B. Yeats’s [yates’s] “Among School Children” asks “How can we know?” this kind of person from the action they perform.

ANSWER: **dancer** [accept “**Harlem Dancer**”; accept “How can we know the **dancer** from the dance?”] <JR>