**Tossups**

1. A film from this country opens with a joke about a man falling from a skyscraper repeatedly saying “So far so good.” That film from this country depicts a day in the lives of three troubled youths. Another film from this country features a shootout with unusual jump cuts and centers around a criminal who fashions himself after Humphrey Bogart. This home country of the films *Hate* and *Breathless* is also the setting of a film about a delinquent who is caught plagiarizing and steals a typewriter. That film from this nation is *The 400 Blows*. For 10 points, identify this country home to a namesake ‘New Wave’ of cinema and directors François Truffaut and Jean Renoir.

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

1. Traditional beliefs in this country distinguish between souls that leave or stay in the body after death, or *hun* and *po*. Practitioners of a religion persecuted by the 610 Office in this country have been rumored to be targeted for organ harvesting. Practitioners of that religion in this country practice five meditative exercises. Fifteen days after the vernal equinox, people in this country traditionally sweep the tombs of their ancestors during the Qingming Festival. Deities worshipped in this country’s folk religion include the Jade Emperor. For 10 points, name this Asian country whose local folk religion incorporated philosophical aspects from Confucianism and Taoism.

ANSWER: **China** [or ***Zhongguo***]

1. This was the last battle in Edward Shepherd Creasy’s list of “fifteen decisive battles of the world.” A provisional government formed in the aftermath of this battle was led by Joseph Fouche, the Duke of Otranto. After hearing news of this battle, Joachim Murat attempted to flee to Corsica, where he was tried, convicted, and executed by his own men. This victory for the allied armies of the Seventh Coalition ended its loser’s brief restoration to the throne known as the Hundred Days. After this battle, the losing commander was exiled to the island of St. Helena, and was replaced in his highest post by Louis XVIII (“the eighteenth”). For 10 points, name this June 1815 battle, Napoleon’s final defeat.

ANSWER: Battle of **Waterloo**

1. Analyzing this poem prompts Nell to eventually break up with her boyfriend Bill in a short story by Margaret Atwood. In this poem, a compliment from one character produces a “spot of joy” on the cheek of the title character, who ignores the speaker’s gift of a “nine-hundred-years-old name.” This poem ends by ominously praising Claus of Innsbruck’s cast of a statue of Neptune taming a seahorse. This poem’s speaker describes the title character as having “a heart too soon made glad” after revealing a portrait of the title character painted by Fra Pandolf. For 10 points, name this dramatic monologue titled for the Duke of Ferrara’s late wife, written by Robert Browning.

ANSWER: “**My Last Duchess**”

1. This novel opens by describing the “holy” grass of the valley of Umzikulu, stating, “Destroy it, and man is destroyed.” After spending a night in a church with a leaky roof with the protagonist, James vows to build a new church in this novel. A child addresses the protagonist of this novel as “umfundisi” and delivers a letter to him from Reverend Msimangu informing him that his sister Gertrude needs help. While rescuing his relatives, this novel’s protagonist tracks down and discovers that his son Absalom has robbed and killed Arthur Jarvis. For 10 points, name this novel in which Stephen Kumalo travels to Johannesburg in search of his son, written by Alan Paton.

ANSWER: ***Cry, the Beloved Country***

1. This artist’s son earned the nickname “Velvet” for his richly painted floral still lifes. A scene from Matthew 15:14 inspired this artist’s painting of six men stumbling diagonally across the canvas. Bowls of soup and porridge rest on a makeshift tray made of a door in this artist’s painting of a celebratory feast. This artist of *The Blind Leading the Blind* produced a painting whose center depicts a flock of sheep surrounding a shepherd glancing skyward. In that painting by this artist, a ship sails past the flailing feet of the title drowning youth. For ten points, name this Flemish member of the Northern Renaissance who painted *The Peasant Wedding* and *Landscape with the Fall of Icarus.*

ANSWER: Pieter **Bruegel** the Elder

1. A foundation established to distribute this man’s writings gives its name to the biannual Bollingen Prize for Poetry. This writer described a fantasy of being forced to eat a dead child’s liver in a manuscript left unpublished until 2009, called the *Red Book*. This thinker described how people go through stages of a life myth through a process he called individuation. This man’s description of introversion and extraversion inspired the Myers–Briggs Type Indicator for personality. This thinker described concepts like the anima, animus, and shadow as archetypes of the collective unconscious. For 10 points, name this Swiss psychologist and collaborator with Sigmund Freud.

ANSWER: Carl Gustav **Jung**

1. In some sources, this man was born to Hyrieus after Zeus, Hermes and Poseidon urinated on an oxhide and buried it. Oenopion hid underground to avoid this man’s revenge against him. The Pleiades were turned into stars after this man tried to woo them. After he was blinded for raping Merope while drunk, this figure found his way to Lemnos by following the sounds of Hephaestus’ forges, and was guided to the east where the sun restored his eyesight. This figure was killed either because Apollo tricked Artemis into shooting at him, or Gaia sent a giant scorpion to kill him. For 10 points, name this hunter from Greek mythology who was turned into a prominent constellation.

ANSWER: **Orion**

1. During this president’s second term, his Secretary of State Richard Olney successfully mediated a boundary dispute between Venezuela and British Guiana. This president prolifically used his veto power, which included hundreds of Civil War veterans’ pensions and the Texas Seed Bill. The Interstate Commerce Act and the Dawes Severalty Act were both signed into law by this president. This man was the target of the slogan “Ma, Ma, Where’s My Pa?”, which alluded to his affair with Maria Halpin. This man both lost and won a presidential election against Benjamin Harrison in 1888 and 1892, respectively. For 10 points, name this only president to serve two nonconsecutive terms.

ANSWER: Stephen Grover **Cleveland**

1. Luke Hutchinson noticed that the inheritance patterns of these structures follows the Fibonacci sequence. Lyonization inactivates these structures by wrapping them in a long, noncoding RNA called *Xist*. Abnormally long dendritic spines, macro-orchidism, and a narrow face with protruding ears characterize a defect in these structures, which is responsible for the majority of inherited cases of mental retardation. That disorder occurs when this structure is “fragile.” Having an excess of these is known as Klinefelter’s syndrome, and having too few of these characterizes Turner’s syndrome. For 10 points, name this chromosome, two of which are found in biological females.

ANSWER: **X** chromosome

1. The Grimaldi family, the current ruling house of Monaco, was prominent in the early political history of this city. Hayreddin Barbarossa decisively defeated an admiral from this city at the Battle of Preveza. Soldiers armed with crossbows from this city proved to be popular mercenaries in medieval European wars. This city’s colony of Caffa in the Black Sea was the entry point of the Black Death into Europe. After this city won the Battle of Curzola, Marco Polo was kept as a prisoner of this city. This birthplace of Andrea Doria lost the War of Chioggia to its primary rival, which, like this city, was led by a *doge*. For 10 points, name this home city of Christopher Columbus, a rival city to Venice.

ANSWER: Republic of **Genoa** [or *Reppublica di* ***Genova***; or *Repúbrica de* ***Zêna***]

1. Flexible varieties of these devices are made by depositing CIGS on a molybdenum backing. The maximum efficiency for these devices is given by the Shockley–Queisser limit, which can be overcome by using multiple junctions and ensuring the band gaps of the materials used range from largest to smallest. An important factor in determining the efficacy of these devices is ratio of maximum obtainable power to the the product of open circuit voltage and short circuit current, known as the fill factor. They are most often fabricated from polycrystalline silicon with large grain sizes. For 10 points, name these devices that convert sunlight into electrical energy.

ANSWER: thin film **solar cells** [or **photovoltaic cells**]

1. One of this author’s poems contains a “dirge” written for “the queenliest dead that ever died so young.” The “Naiad air” of one of this poet’s subjects brought the speaker “To the glory that was Greece, and the grandeur that was Rome.” Death rears himself a throne in the title location of this poet’s “The City in the Sea.” This author’s last poem describes a once-beautiful woman whose corpse now lies “in a sepulchre by the sea.” A bust of Pallas serves as the perch for the title creature of another poem by this author, from which it only caws “nevermore.” For 10 points, name this early American poet of “To Helen,” “Annabel Lee,” and “The Raven.”

ANSWER: Edgar Allan **Poe**

1. Várzea forests are flooded by this river’s whitewaters. Indigenous peoples in this river’s basin used charcoal to create highly nutrient-rich terra preta, or “black earth.” In 2016, a large reef system was discovered at the mouth of this river. This river is home to a namesake pink dolphin and the parasitic candiru. It is locally known as the Solimões before it is joined by the Rio Negro at the Meeting of Waters. A rubber boom along this river prompted the development of several cities along this river, including the “Paris of the West” known for its opera house, Manaus. For 10 points, name this longest river in South America, which passes through a large rainforest of the same name.

ANSWER: **Amazon** River [or *Rio* ***Amazonas***]

1. A character in this show tells a joke about a gardener throwing a bag of mulch off of a highway overpass which ends with the bag ending up in the back seat of the car of a man who had just gotten in a fight with his girlfriend. Other characters on this show turn their deceased father’s corpse into chum to throw in Derek Jeter’s fat face. In this show, the sound effects “brrap brrap pew pew” are included in a song about abortion by dolphin popstar Sextina Aquafina. The main character of this show frequently rewatches tapes of the 90’s sitcom he used to star in, *Horsin Around*, and is voiced by Will Arnett. For 10 points, name this Netflix show about an alcoholic anthropomorphic horse.

ANSWER: ***BoJack Horseman***

1. A piano piece by this composer was originally created for the Dalai Lama’s first address in North America. That piece, “Mad Rush,” is found alongside five pieces titled “Metamorphosis” in this composer’s album titled *Solo Piano*. A scene of a housing project being demolished is accompanied by this composer’s piece “Pruit Igoe” in a documentary that takes its title from the Hopi word for “life out of balance.” He wrote a four hour-long opera interspersed with five “knee plays,” as well as the soundtrack to the films *Koyaanisqatsi*, *The Truman Show*, and *The Hours*. For 10 points, name this minimalist composer of *Einstein on the Beach*.

ANSWER: Philip **Glass** [or Philip Morris **Glass**]

1. A story by this author ends as its narrator attempts to construct a hypothetical version of the fortress in which he is imprisoned. A professor created by this author works in “a dead department of a dead literature in a dead language,” and is named Uzzi-Tuzii. “Without Colors” and “All at One Point” are among the stories narrated by Qfwfq (“kiff-wiff-ick”) in this author’s *Cosmicomics.* All fifty-five of the title locations are assigned feminine names in a novel this author wrote as a dialogue between Marco Polo and Kublai Khan. For 10 points, name this Italian author of *Invisible Cities* who included alternating chapters in second-person narration in *If on a winter’s night a traveler.*

ANSWER: Italo **Calvino**

1. Mosher’s acid is used to determine this property for certain alcohols and amines using fluorine-19 NMR. Cyclodextrin is used to separate molecules with this property in a form of chromatography. Meso compounds do not exhibit this property. Molecules with this property are labeled R or S in the Cahn–Ingold–Prelog system. Glycine is the only amino acid which lacks this property. Molecules that possesses this property have mirror images known as enantiomers. For 10 points, name this property that describes molecules which can not be superimposed on their mirror images.

ANSWER: **chiral**ity

1. A set of three PDEs that describe the behavior of these phenomena were derived by Laplace. When there is no net transfer of angular momentum between a body and its satellite, such that the same face of the satellite always faces the body, they are termed “locked” via this phenomenon. These phenomena have zero amplitude at amphidromic points. The volcanism of Io results from heating by forces of this phenomenon. When these phenomena form waves that travel up a river or bay they are termed bores. At their maxima they are known as “spring” and at their minima as “neap.” For 10 points, name these phenomena, the rise and fall of the sea levels resulting from the gravity of the moon and sun.

ANSWER: **tides**

1. Roger Boisjoly accurately predicted this event and tried to stop it, but was ignored. A speech delivered in response to this event stated that “the future doesn’t belong to the fainthearted; it belongs to the brave,” and was authored by Peggy Noonan. The Morton Thiokol Chemical Corporation was blamed for this event by the Rogers Commission investigating it, which included among its members Richard Feynman. Schoolteacher Christa McAuliffe was killed in this event, which was found to have been caused by the failure of an O-ring weakened by low temperatures at Cape Canaveral. For 10 points, name this 1986 disaster which killed seven astronauts after a space shuttle exploded.

ANSWER: **Challenger** disaster [accept equivalents such as the explosion of the **Challenger** or the **Challenger** accident; accept **OV-099** in place of Challenger; accept **STS-51-L** (the formal name of the mission)]

1. Five members of the Shield Society committed suicide after their attempt to convince a crowd of a thousand soldiers to restore the power of this position only resulted in the soldiers jeering. The *sonnō jōi* movement sought to “revere” the holder of this position and “expel the barbarians.” The previous holder of this position gave the Humanity Declaration renouncing his divine status, and publicly addressed his nation’s people for the first time in the Jewel Voice Broadcast. During periods called *bakufu*, these figures only held nominal power while real power was exercised by warlords called *shogun*. For 10 points, name this position, which was “restored” by Meiji, whose holders include Akihito and Hirohito.

ANSWER: **emperor** of **Japan** [or ***tenno***; prompt on ruler of Japan or sovereign of Japan; do not accept or prompt on king of Japan]

**Bonuses**

1. For 10 points each, answer the following about the Bosnian War.

[10] The Bosnian War took place in this decade. Yugoslavia and the Soviet Union both dissolved early in this decade.

ANSWER: 19**90s**

[10] During the Bosnian War, over 8,000 Muslim civilians were killed in this massacre that took place in a UN safe zone protected by Dutchbat soldiers.

ANSWER: **Srebrenica** Massacre

[10] This first president of Serbia was charged with committing war crimes during the Bosnian war, but died during his trial.

ANSWER: Slobodan **Milošević**

1. John Dryden’s poem with this name is comprised of 304 quatrains and was published a year after the Great Fire of London. For 10 points each:

[10] Give this title of the aforementioned poem, and of another poem published 300 years later, which opens: “Sexual intercourse began in nineteen sixty three (which was rather late for me).”

ANSWER: “**Annus Mirabilis**”

[10] The later “Annus Mirabilis” was written by this poet, whose collection *The Whitsun Weddings* contains “An Arundel Tomb.” He advised against conceiving children in “This Be the Verse.”

ANSWER: Philip **Larkin**

[10] John Dryden, the author of the earlier “Annus Mirabilis”, also wrote the play *All for Love,* which largely imitated a Shakespeare play about this pair of lovers, one Roman and one Egyptian. Both names required.

ANSWER: Mark **Antony** and **Cleopatra** [accept ***Antony and Cleopatra***; accept in either order]

1. In this essay, the author finds difficulty trying to classify Leo Tolstoy into one of the two title types of people. For 10 points each:

[10] Name this essay that describes the two types of people, represented by the two title animals: people who try to relate everything to a single vision and people who go after several unrelated and even contradictory visions in search of understanding.

ANSWER: *The* ***Hedgehog and the Fox****: An Essay on Tolstoy’s View of History*

[10] *The Hedgehog and the Fox* was written by this thinker who believed that different values can be incommensurate or irreconcilable but still be true, a position he called value pluralism.

ANSWER: Isaiah **Berlin**

[10] In another work, Berlin described *Two Concepts of [this]*, noting that the positive type of this concept is more easily distorted into being centered on some “general good” rather than an individual’s rights or desires.

ANSWER: **liberty**

1. A set of equations named for this man relate the Ricci curvature tensor to the stress–energy tensor. For 10 points each:

[10] Name this scientist who developed a set of field equations that describe the curvature of spacetime by mass and energy. He also names a distribution of integer spin particles Satyendra Bose.

ANSWER: Albert **Einstein**

[10] The Einstein field equations are used in the “general” version of this theory. Its “special” variety studies objects moving at close to the speed of light.

ANSWER: **relativity** [accept general **relativity** or special **relativity**]

[10] This operation applied to the Ricci tensor gives the scalar curvature. The expectation value of an operator equals this operation applied to the product of the density matrix and the operator.

ANSWER: **trace**

1. Tanngrisnir and Tanngnjóstr are two of these animals that can be slaughtered, cooked, eaten and then resurrected the next day. For 10 points each:

[10] Name this type of animal that pulls Thor’s chariot. Thjálfi and his sister Röskva become Thor’s servants after Thjálfi breaks one of their bones to suck on the marrow, thus rendering one of these animals lame.

ANSWER: **goat**s

[10] Thjálfi and Röskva join Thor when he and another god are on their way to the castle of this giant, who challenges them to various contests that they all lose.

ANSWER: **Utgard-Loki** [or **Utgarda-Loki**; do not prompt on or accept “Loki”]

[10] Thor was unable to lift a cat belonging to Utgard-Loki because it was really this creature. In another story, Thor almost kills this creature when fishing with the giant Hymir, but Hymir cut the line and let it escape.

ANSWER: **Jörmungand**r [or the **Midgard Serpent**]

1. This composer wrote the best-known setting of Thomas Aquinas’ hymn *Panis Angelicus*. For 10 points each:

[10] Name this Belgian-born pianist and longtime professor at the Paris Conservatoire. His compositions include the *Prelude, Chorale and Fugue* and a badly-received Symphony in D minor.

ANSWER: César **Franck** (frahnk) [or César-Auguste-Jean-Guillaume-Hubert **Franck**]

[10] Franck composed a piece in this genre in A major as a wedding gift for this friend Eugene Ysaÿe (ee-ZAH-ee). Other pieces in this genre include Ludwig van Beethoven’s *Spring* and *Kreutzer*.

ANSWER: **violin sonata** [or **sonata for violin** and piano; prompt on sonata]

[10] Franck taught this instrument at the Conservatoire. This large keyboard instrument has pipes and is commonly employed in church music.

ANSWER: pipe **organ**

1. This man represented the US government at the preliminary hearings of the Oklahoma City bomber Timothy McVeigh. For 10 points each:

[10] Name this judge who was nominated by President Obama to fill the vacancy on the US Supreme Court following Antonin Scalia’s death.

ANSWER: Merrick **Garland**

[10] This Senate majority leader announced early that he would refuse to consider Garland’s nomination in the Senate. As host of *The Daily Show*, Jon Stewart often did impressions of this Kentuckian as a turtle.

ANSWER: Mitch **McConnell** [or Addison Mitchell **McConnell**, Jr.]

[10] This Justice was nominated to the Supreme Court by Bill Clinton. She recently took heat for calling Colin Kaepernick’s pre-game protests “dumb and disrespectful.”

ANSWER: Ruth Bader **Ginsburg** [prompt on “RBG”]

1. This event in part led to the Exclusion Crisis due to the anti-Catholic sentiment it stoked. For 10 points each:

[10] Name this fictitious plot about a vast Catholic conspiracy bent on assassinating the incumbent monarch. This “plot” was fabricated by Titus Oates and was found to be false, but not before twenty-two innocent people were hanged.

ANSWER: **Popish** Plot

[10] The Popish Plot was a hoax about a plot to assassinate a monarch with this name, whose father was earlier executed after he lost the English Civil War.

ANSWER: **Charles** [accept **Charles** II; accept **Charles** I]

[10] After it was found Charles’ brother, the future James II, was secretly Catholic, this political party formed to support the exclusion of James II from inheriting the throne. Robert Walpole belonged to this party.

ANSWER: **Whig** Party

1. The existence of this substance was proposed to account for the anomalous appearance of galaxy rotation curves. For 10 points each:

[10] Name this substance that accounts for 27% of the mass-energy of the universe. It is classified as cold, warm, or hot and is proposed to be comprised of WIMPs or MACHOs.  
ANSWER: **dark** **matter** [do not accept or prompt on “dark energy”]

[10] Dark matter was named because it does not interact with these quantized particles of light.  
ANSWER: **photon**s

[10] The majority of the dark matter in a galaxy is believed to exist in this invisible region that extends beyond the edge of the visible disk of the galaxy.  
ANSWER: galactic **halo**

1. This play’s antagonist is thwarted when it is revealed that she had stolen a diamond broach from Lord Goring’s niece. For 10 points each:

[10] Identify this play in which Mrs. Cheveley attempts to blackmail Robert Chiltern into supporting a doomed canal scheme in South America. It ends with a reconciliation between Robert and Lady Chiltern.

ANSWER: *An* ***Ideal Husband***

[10] This Irish playwright wrote *An Ideal Husband*, as well as a play about a false persona assumed by both Algernon Moncrief and Jack Worthing, *The Importance of Being Earnest.*

ANSWER: Oscar **Wilde** [or Oscar Fingal O’Flahertie Willis **Wilde**]

[10] Wilde wrote this poem while imprisoned in the title prison on charges of homosexuality. It ends by describing the various ways in which “each man kills the thing he loves.”

ANSWER: “The **Ballad of Reading Gaol**” (“redding jail”)

1. Jean-Baptiste Arban was one of the first virtuosi on this instrument, which gained more popularity in the hands of bandleader Herbert L. Clarke and jazz pioneer Buddy Bolden. For 10 points each:

[10] Name this brass instrument also favored by the influential soloist Bix Beiderbecke. Unlike its larger and louder relative, the trumpet, it has a conical bore and a generally more compact body.

ANSWER: **cornet**

[10] “Cornet Chop Suey” was among the hits this bandleader and trumpeter had with his “Hot Five.” He was also a singer, recording “Hello, Dolly” and “What a Wonderful World,” and he was nicknamed “Satchmo.”

ANSWER: Louis **Armstrong**

[10] Another prominent cornetist was Nat, the brother of this alto saxophonist who recorded "Mercy, Mercy, Mercy" and appeared on Miles Davis's *Kind of Blue* alongside John Coltrane.

ANSWER: Cannonball **Adderley** [or Julian Edwin **Adderley**]

1. Answer the following about Russian chemist Lev Chugaev, for 10 points each.

[10] Chugaev developed one of these reactions that converts an alcohol to an alkene through a xanthate intermediate. In these reactions, a proton and a leaving group are lost to form a double bond.

ANSWER: **elimination** reaction

[10] The Chugaev elimination uses an iodo derivative of this simplest alkane with formula CH4. This molecule is the primary constituent of natural gas.

ANSWER: **methane**

[10] Chugaev discovered the Chugaev elimination during his studies of thujene, a member of this class of organic molecules that consist of 5-carbon isoprene subunits.

ANSWER: mono**terpene**s [accept **terpeneoid**s]

1. Operation Focus, a preemptive airstrike, opened this war. For 10 points each:

[10] Name this brief 1967 war that led to Israeli annexation of the Sinai Peninsula, the Golan Heights and the West Bank.

ANSWER: **Six-Day** War [or *Milhemet* ***Sheshet*** *Ha****Yamim***; or **Third Arab–Israeli** War; or **June** War; or *an-****Naksah***; prompt on Arab–Israeli War; do not prompt on or accept “*al-Nakba*”]

[10] Israel seized the Sinai Peninsula from this country, which had earlier confronted British, French and Israeli troops in the Suez Crisis. This country was led by Gamal Abdul Nasser at the time of the Six-Day War.

ANSWER: **Egypt** [or ***Misr***; do not accept or prompt on United Arab Republic, since it only lasted from 1958–1961 and thus was not a state at the time of the Six-Day War]

[10] On the fourth day of the war, this American ship was attacked by Israeli aircraft while off the north coast of the Sinai Peninsula, killing thirty-four people. Israel claimed that it mistook this ship for an Egyptian transport ship.

ANSWER: *USS* ***Liberty***

1. This author followed the publication of his best-known book with *The Life and Death of Mr. Badman.* For 10 points each:

[10] Name this Baptist preacher, who spent his time imprisoned in Bedfordshire prison writing the religious allegory *The Pilgrim’s Progress.*

ANSWER: John **Bunyan**

[10] This everyman is the protagonist of *The Pilgrim’s Progress.* This character is aided by Hopeful in traversing the River of Death to reach the Celestial City.

ANSWER: **Christian** [accept “**Graceless**”]

[10] Near the start of the trip, Christian and his companion Pliable both fall into this mire. Though Pliable escapes, Christian remains trapped in this swamp until he is rescued by the character Help.

ANSWER: **Slough of Despond**

1. While undergoing this punishment, three men are joined by a figure “with an appearance like the son of the gods.” For 10 points each:

[10] What lethal punishment is assigned to Shadrach, Meshach, and Abednego after they refuse to bow down to King Nebuchadnezzar’s golden statue? The trio survives this punishment, astonishing the king.

ANSWER: thrown into the fiery **furnace** [accept anything that suggests they are thrown into **fire**]

[10] The story of the fiery furnace occurs in this Old Testament book. The title prophet is himself later thrown into a den of lions but survives.

ANSWER: Book of **Daniel**

[10] Daniel and his three friends first come to the king’s attention after they refuse to perform this action. Instead of growing weak, they prove themselves “ten times better” than others in the king’s service.

ANSWER: eating the royal **food** [or **eating** royal food; or **drinking** royal wine; accept “forbidden” or other synonyms for “royal”]

1. This artist painted a giant green apple taking up an entire room in *the Listening Room.* For 10 points each:

[10] Identify this Belgian surrealist who depicted a train emerging from a fireplace in *Time Transfixed*. This artist included the text “*Ceci n’est pas une pipe*” in *The Perfidy of Images*.

ANSWER: René **Magritte** [or René François Ghislain **Magritte**]

[10] This German surrealist painted a bunch of bizarre sea creatures in *Napoleon in the Wilderness* and included a real wooden gate and knob in *Two Children Are Threatened by a Nightingale.*

ANSWER: Max **Ernst**

[10] The Italian surrealist Giorgio de Chirico included some menacing shadows and a girl with a hoop in his painting of the *Mystery and Melancholy of* one of these. Caillebotte depicted a Paris one of these on a rainy day.

ANSWER: **street** [accept equivalents]

1. An annual festival in this city begins with the firing of a rocket called the *chupinazo* at noon. For 10 points each:

[10] Name this city that hosts the running of the bulls every year on July 7 to honor their patron saint, San Fermín.

ANSWER: **Pamplona** [or **Iruña**]

[10] Pamplona is the capital of this Spanish autonomous community in the northeast. This community also contains the city of Roncesvalles, where many pilgrims begin the Camino de Santiago to Galicia.

ANSWER: Chartered Community of **Navarre** [or *Comunidad Foral de* ***Navarra***; or ***Nafarro****ako Foru Komunitatea*]

[10] This language holds official status alongside Spanish in the northern parts of Navarre. It is also spoken in a namesake community to the northwest, whose largest city is Bilbao.

ANSWER: **Basque** language [or ***Euskara***]

1. Recalling a ballad from his West Point days, this man described his own retirement with the line “Old soldiers never die; they just fade away.” For 10 points each:

[10] Name this man, who gave a April 19, 1951 speech to Congress after he had been removed from his position for advocating for a full-scale invasion of China against the wishes of president Harry S Truman.

ANSWER: Douglas **MacArthur**

[10] Before he was called to serve as commander in the Korean War, MacArthur was in charge of the occupation of this country, which surrendered after its cities of Hiroshima and Nagasaki were levelled by atomic bombs.

ANSWER: **Japan** [or ***Nippon****-koku*; or ***Nihon****-koku*]

[10] The void left by MacArthur’s departure was filled by this general, nicknamed “Old Iron Tits,” in both Korea and as military governor of Japan. He later took Eisenhower’s position as Supreme Allied Commander in Europe.

ANSWER: Matthew Bunker **Ridgway**

1. This poet asks, “ Does my sassiness upset you?” in a poem which repeats, “I rise,” and in another claims, “Pretty women wonder where my secret lies. / I'm not cute or built to suit a fashion model's size.” For 10 points each:

[10] Name this author of “Still I Rise” and “Phenomenal Woman” who wrote about a creature that sings “with a fearful trill” “heard / on the distant hill” because it “sings of freedom.”

ANSWER: Maya **Angelou**

[10] Angelou titled both an autobiography and a poem after a “caged” one of these animals, a phrase taken from a Paul Laurence Dunbar poem whose speaker claims that he “[k]nows why the caged” one of these animals “sings.”

ANSWER: **bird** [or **bird**s; accept “I know why the caged **bird** sings”]

[10] This Dunbar poem asks: “Why should the world be over-wise, in counting all our tears and sighs?” This poem is titled for an object that “grins and lies”, and “hides our cheeks and shades our eyes.”

ANSWER: “**We Wear the Mask**”

1. These cells use their CD16 receptors to bind to the Fc portion of an IgG molecule in antibody-dependent cell-mediated cytotoxicity, or ADCC. For 10 points each:

[10] Name these innate immune cells which, like cytotoxic T cells, release perforin or granzyme to lyse virus-infected cells.

ANSWER: **natural killer** cells [or **NK** cells]

[10] Unlike cytotoxic T cells, this other variety of T cell, distinguished by the presence of CD4 on their cell surface, help mediate immune system function by releasing cytokines to activate other T and B cells.

ANSWER: **helper T** cells [or **Th** cells]

[10] The gp120 glycoprotein on the surface of this virus binds to the CD4 receptor of helper T cells. This retrovirus is responsible for AIDS.

ANSWER: **HIV** [or **Human Immunodeficiency Virus**]

1. Athena appears on the roof of a temple to tell the title character who his parents are in this man’s play *Ion*. For 10 points each:

[10] Name this ancient Greek playwright of *Medea* and *The Trojan Women*.

ANSWER: **Euripides**

[10] In this Euripides play, Pentheus gets brutally torn apart by a group of women including his mother because he disrespects Dionysus.

ANSWER: *The* ***Bacchae*** [or *The* ***Bacchantes***; or ***Bakchai*]**

[10] At the end of *The Bacchae*, Dionysus miraculously places Pentheus in this type of location, then points him out to the Maenads, who proceed to tear him apart.

ANSWER: at the top of a fir **tree**