

Submission from McMaster

1. **Lloyd Bentsen took advantage of a law informally named for this politician to retain his senate seat after losing the 1988 presidential election. This politician parodied a slogan used by his opponent by replacing the last word of “right”, instead saying “in your guts, you know he’s nuts”. After that election, this President signed a law that ended the Natural Origins Formula, called the (\*) Immigration and Nationality Act. This president signed the Fair Housing Act as part of a swift response to riots caused by the assassination of an activist in Memphis. Sworn without a bible, this president’s first inauguration took place on an Air Force One aircraft rather than the U.S. Capitol. Medicare, Medicaid, and Civil Rights Act passed by this president were cogs to his ‘Great Society’ program. For 10 points, identify this 36th president that succeeded John F. Kennedy.**

ANSWER: Lyndon Baines Johnson [accept LBJ; prompt on Johnson]

2. **This ion is the nucleophile in the most common variant of the Benzoin condensation. It does not contain oxygen, but this ion is complexed to the namesake metals in the active sites of iron-nickel and iron-iron hydrogenases. This ion’s ambidentate nature allows a coordination compound containing six of these ions to be used to treat Thallium poisoning. Bacterial metabolism of this ion is thought to provide a way to detoxify effluent from (\*) gold processing. The name of this ion is derived from its hexavalent coordination to Iron III+ in Prussian Blue. This ion is isoelectronic to both carbon monoxide and nitrogen gas. This ion and a proton are added across the double bond of an alkene to produce a nitrile. For 10 points, name this anion consisting of nitrogen triple-bonded to carbon.**

Answer: cyanide [accept CN- before “carbon” at the end; accept cyano group]

3. **After questionable charges of an anti-state plot, a religious leader in this country was held under house arrest in a monastery for four years during the 1980s. A 2017 attack in this country killed 28 pilgrims travelling by bus in Minya. The wisdom of several monks from this country is collected in the *Apophthegmata Patrum*. This country, home to the monastery of Saint Samuel the Confessor, is the home of a unique system of year numbers called the Era of the Martyrs. Early Christian ascetic figures in this country, which were the first hermetic monks, are called the (\*) Desert Fathers. A leader of a church in this country granted the Ethiopian church autonomy in 1959 under Cyril II; that church is currently led by Tawadros II and was legendarily founded by St. Mark. For 10 points, name this country home to the large majority of Coptic Christians.**

ANSWER: Egypt

4. **During a performance of one of this composer’s operas, the lead soprano missed 32 bars of music; that one-act opera is about the caliph Haroun and his slave Djamilah. This composer incorporated the carol “The March of the Kings” into his incidental music for Alphonse Daudet’s play *L’Arlésienne*. In one of this composer’s operas, one character sentences a priestess to death, but relents when a (\*) necklace reveals she had once saved his life. In that opera, Leila is pursued by both Nadir and Zurga, who sing the duet “Au fond du temple saint”. In this composer’s most famous opera, the title character throws her flower to Don José after singing the “Habanera”. For 10 points, name this French Romantic composer of *The Pearl Fishers* and *Carmen*.**

ANSWER: Georges Alexandre César Léopold Bizet

5. **This person became the first and only non-American to win the Honda-Broderick award for best female collegiate athlete, in 2006. Currently captain of the Portland Thorns, this player led her team to two NWSL championships in 2013 and 2017. This player holds the record for most goals in a single Olympics women’s soccer event with six. This player scored the opening goal of the (\*) 2015 Women’s FIFA World Cup via a penalty shot against China in Edmonton. Adriana Leon assisted this player’s 185th international goal against St. Kitts and Nevis in January 2020, surpassing Abby Wambach as FIFA’s all-time leading scorer. For 10 points, name this player, the captain of the Canadian women’s national soccer team .**

ANSWER: Christine Sinclair (also accept Sincy)

6. In a novel from this country, Baba spends six months in a sanatorium while Mr. Gentleman abandons the teenage narrator; that novel, part of a trilogy from this country, is *The Country Girls*. In a novel from this country, a character is described eating “with relish the inner organs of beasts and fowls”. The narrator of a novel from this country receives a watch from his uncle after passing his exams, and intervenes to save the (\*) fictional Western author Dermot Trellis from his own literary creations. The famous final section of a novel from this country, the setting of *At Swim-Two-Birds*, describes a woman’s affair with Blazes Boylan and ends with a woman saying “yes I said yes I will Yes” as she recalls a marriage proposal from Leopold Bloom. For 10 points, name this country home to Edna O’Brien, Flann O’Brien, and James Joyce.

ANSWER: Ireland

7. Note: description acceptable. The father-son pair of criminals Joar and Cameron Makhent are notable for controlling this phenomenon. It’s not weather, but one Wonder Woman foe who had the ability to control this phenomenon attempted to steal a weather controlling machine from Professor Chemico in his first appearance. One villain who controls this phenomenon is the older brother of Golden Glider with the real name (\*) Leonard Snart. That villain who controls this phenomenon leads the rogues against the Flash. One villain known for his control of this phenomenon attempted to save his wife Nora using this phenomenon. For 10 points, name this phenomenon controlled by a Batman foe who requires a temperature controlled suit.

ANSWER: Cryokinesis [or anything referencing Ice or Snow or Cold or Freezing or Cryogenics, prompt on “water,” I guess]

8. A character in this movie corrects himself after saying “prepare to get bashed!” by explaining “in a fun way, like consensually bashed, I mean”. Because of rumours about her promiscuous acts in cars with several men, a character in this movie is referred to as Triple A. While in a Lyft ride, a character in this movie accidentally plays pornography through the aux cord on her phone, made worse by the fact that the driver is their (\*) principal. This movie switches to stop-motion animation when the two main characters trip out in a bedroom upstairs during a murder mystery party organized by their gay friend George. Two friends in this movie invoke the name Malala to ask the other to break out of their comfort zone. For 10 points, name this 2019 movie directed by Olivia Wilde about a crazy night had by a pair of straight A students after they realize they didn’t have any fun in high school.

ANSWER: Booksmart

9. Mo Collins plays a former Marine on a show about these creatures. A movie directed by Jim Jarmusch about these creatures in a small town stars Chloë Sevigny and Bill Murray as police officers. Teresa Palmer and Nicholas Hoult starred in a romantic comedy mostly set in an airport that features these creatures. Spin-offs of a show featuring these creatures include a show starring Kim Dickens and a show debuting in 2020 subtitled (\*) *World Beyond*. A man named Aaron invites the main characters of one show to a community led by Deanna called Alexandria, which is fortified against these creatures. That show about a world dominated by these creatures featured Steven Yeun as Glenn for 7 years, and Andrew Lincoln as Rick Grimes. For 10 points, name these creatures featured in the movie *Warm Bodies*, and are called “walkers” on *The Walking Dead*.

ANSWER: zombies [prompt on walkers and ask for the more general name]

10. The leader of this band used the term “Dante scene” to describe how the Grateful Dead left the audience at Woodstock before their own set, which he withdrew from the documentary. This band was forced to change their name from The Golliwogs after being signed to Fantasy Records. In a single 12 months, this band recorded three albums including *Green River*, (\*) *Cosmo’s Factory*, and *Willy and the Poor Boys*. After being discharged from the military, the leader of this band wrote the song lyrics “and I never lost one minute of sleepin', worryin' 'bout the way things might have been”. This band’s most famous song begins with the lyrics “some folks were born made to wave the flag, ooh they’re red white and blue” and repeats the phrase “it ain’t me”.

For 10 points, name this swamp rock band founded by John Fogerty, who recorded songs like “Proud Mary,” “Bad Moon Rising,” and “Fortunate Son.”

ANSWER: Creedence Clearwater Revival or CCR

11. **Former Boston Celtics coach Rick Pitino now coaches for this country’s national basketball team. After being fired from the Cleveland Cavaliers in 2016, David Blatt coached a basketball team from this country for two years. It’s not China, but Jimmer Fredette currently plays for a team in this country. A center for the South Bay Lakers from this country was the last player selected in the (\*) 2018 NBA draft. Two teammate brothers from this country are on the same team as the Lopez brothers. A player from this country of Nigerian descent was named MVP after leading his Milwaukee Bucks to a league-best 60 win season in 2019. For 10 points, name this home country of Thanasis and Giannis Antetokounmpo, who is called its “Freek”.**

ANSWER: Greece

12. **Majel Barrett played Number One in the first pilot of this show, which starred Jeffrey Hunter and was called “The Cage.”; that pilot was rejected and a second pilot of this show was made after Lucille Ball intervened. In an episode of this show called “The Man Trap”, the main characters discover that a shapeshifting monster has replaced an archaeologist and sucked the salt from her body. An episode of this show called “Charlie X” set up a mini-series called (\*) *Of Gods and Men*. A character played by Nichelle Nichols, who was convinced to stay on this show by Martin Luther King Jr., had one of the earliest interracial kisses on TV with one of the main characters. Every episode of this show opened with a voice-over saying “to boldly go where no man has gone before”. For 10 points, name this sci-fi show created by Gene Roddenberry which starred George Takei, Leonard Nimoy, and William Shatner.**

ANSWER: Star Trek: The Original Series (don’t accept any other Star Trek iteration)

13. **A group of fans of games starring this character called Gistix are using the Mac game engine Unity to remake this character’s worst-received game. A game starring this character begins with the villain kidnapping Princess Elise of Soleanna in an attempt to harness the Flames of Disaster. That game, simply titled for this character, was released in 2006 and almost universally (\*) hated upon release for bad controls and cameras. A 2005 game following a black-haired protagonist named Shadow is basically an edgy entry in a series starring this character, but with guns. The most iconic music associated with this character comes from the first level in their first game, the Green Hill Zone. For 10 points, name this character who collects rings while going really fast.**

ANSWER: Sonic the Hedgehog

14. **Because many of this musician’s albums were released by Impulse! Records the label gained the nickname “the house that [this musician] built”. The first track on an album by this musician is based on a four-note motif first played by Jimmy Garrison, and ends with them chanting the album’s title in the style of a mantra. On a fast song by this musician, Tommy Flanagan performs a choppy (\*) piano solo as he struggles to modulate every two notes. The title track of another album by this musician is a 13-minute rendition on soprano saxophone of a song from *The Sound of Music*. This musician’s first wife lends her name to his song “Naima”, while his second wife was a harpist named Alice. *Giant Steps* is an album by, for 10 points, this jazz saxophonist, whose magnum opus is arguably his 1965 album *A Love Supreme*.**

ANSWER: John William Coltrane (or “Trane”)

15. **This author wrote a libretto based on the life of Edgar the Peaceful for Deems Taylor’s *The King’s Henchman*. This author described “all the needs and notions of my kind” in the poem “I, Being Born a Woman and Distressed”. This poet described “Infinity/ Pressed down upon the finite Me” in a poem where the speaker is subsumed into a grave before being brought back by rain. The speaker of that poem by this author sees (\*) “three long mountains and a wood” while looking out from a mountain top. Two poems by this**

author state “Come and see my shining palace built upon the sand!” and “My candle burns at both ends; It will not last the night”. For 10 points, name this poet of *A Few Figs from Thistles* and “Renaissance”.

ANSWER: Edna St. Vincent Millay

16. In a William Wyler movie also starring Shirley MacLaine, a character played by this actress punishes a girl for lying by preventing her from watching a weekend of boat races. This actress attempted a comeback by starring opposite Sean Connery in the 1976 movie *Robin and Marian*, playing the title maid. An interpreter played by this actress decides to divorce her husband on a ski trip in the Alps. In her breakout role, this actress is arrested after riding a (\*) Vespa with an American reporter in the back. In another movie based on a book, this actress plays a character who lives below a Japanese landlord problematically played by Mickey Rooney; in that role she wears an iconic outfit of a little black dress, a pearl necklace, and a cigarette holder. For 10 points, name this actress who starred in *Roman Holiday* and *Breakfast at Tiffany's*.

ANSWER: Audrey Hepburn (or Audrey Kathleen Ruston)

17. Anthony Fantano described this album as a “Jackson Pollock painting where each colour is its own song”. A song on this album includes the lyrics “thank God for Jay Electra, he down with the mission, did it with no permission, on our own conditions”. A verse in a song on this album wonders what would change if Mary was in the club before meeting Joseph. Post-release edits to this album include elongating the title of (\*) “Siiiiiiiiilver Surfffffeeeeer Intermission” and putting Vic Mensa back on “Wolves”. The artist brags that they made Taylor Swift famous in another song on this album, which was originally only available on Tidal and is referred to as “gospel music according to Ye”. “Real Friends” and “Ultralight Beam” are, for 10 points, from this album by Kanye West that could be referring to an Escobar or Picasso.

ANSWER: The Life of Pablo [also accept TLOP]

18. CP protein from one variety of these organisms is fused to GFP and bound to stem-loop structures in a tagging procedure for mRNA detection. LISTEX is a biotechnological product containing these entities that is used to ensure food safety. One variety of this organism was discovered using K-12 strains of a different organism when Esther (\*) Lederberg noticed plaques on her samples. These pathogens are called “temperate” if they undergo a lysogenic cycle. These organisms are used to treat antibiotic-resistant infections in Eastern Europe in their namesake therapy and many inject their genetic material through a protein needle like a syringe. For 10 points, identify these viruses including lambda that infect archaea and bacteria.

ANSWER: Bacteriphages [prompt on viruses until stated, anti-prompt on Mu, Phi6, Lambda, and T4]

19. A ruler of this dynasty, who disobeyed dynastic customs not to mourn his father, was overthrown after his brother pretended to be insane for months to buy time. The founder of this dynasty created a secret police force called the Embroidered Uniform Guard, and their Great Announcements allowed anyone to arrest an official accused of crimes. Unlike its successor, this dynasty did not enforce the “sea bans” on trade and coastal settlement in an attempt to combat (\*) *wokou* pirates from the east. A peasant leader founded the Shun dynasty at the end of this dynasty, which survived as a rump state in Taiwan. Admiral Zheng He led massive treasure fleets representing this dynasty, which won the battle of Lake Poyang to overthrow Mongolian rule. For 10 points, name this dynasty, the last family of Han descent to rule imperial China, which was succeeded by the Qing.

ANSWER: Ming

20. Similar to Thomas Nagel’s concept of sexual desire, this thinker used the phrase “double reciprocal incarnation” to explain the awareness he believed motivated sex over biological reasons. A book by this thinker begins by arguing, contra Kant, that the world is an infinite set of finite experiences. A book adapted by a famous lecture by this thinker uses the quote “in fashioning myself I fashion man” while detailing the concept of (\*) “absolute responsibility”. A book by this thinker describes how the gaze of others, or “the look” causes one to view themselves as an object. Sections of that book by this thinker are dedicated to the origin of

negation and to his concept of “bad faith”. For 10 points, name this French thinker, an author and philosopher who wrote *Being and Nothingness*.

ANSWER: Jean-Paul **Sartre**

#### Bonuses

1. This person’s principle generalizes Hamilton’s principle because it does not require holonomic constraints. For ten points each:

[10] Name this physicist, whose principle states that the difference between the force and the time derivative of momentum, dotted onto the virtual displacement, is zero. He also names an operator equal to the double time derivative over  $c$  squared, minus the Laplacian.

ANSWER: Jean le Rond **d’Alembert**

[10] D’Alembert’s principle was key in the development of this mechanical framework, whose namesake quantity satisfies an equation named for Euler and the developer of this formalism.

ANSWER: **Lagrangian** Mechanics

[10] Both Lagrangian and Hamiltonian mechanics have difficulty accounting for this non-conservative force, since it may violate d’Alembert’s principle. In Newtonian mechanics the magnitude of this force is given by its namesake coefficient times the normal force.

ANSWER: sliding **friction** [accept **static friction** or **kinetic friction**]

2. Despite being down 10-20 with 6 minutes left in the game, this team rallied back to beat the San Francisco 49ers by a score of 31-20 and win Super Bowl LIV (54). For ten points each:

[10] Name this team which plays at Arrowhead Stadium and employs third-year quarterback Patrick Mahomes. After their Super Bowl win, Donald Trump tweeted that this team made a state they do not play in proud.

ANSWER: **Kansas City Chiefs** [accept any of the underlined, also accept **KC**] (most of metropolitan Kansas City is in Missouri, including their stadium)

[10] For this coach, the head coach of the 49ers, Superbowl 54 isn’t his first time choking in the Super Bowl. This coach was also the offensive coordinator of the Atlanta Falcons when they infamously blew a 28-3 lead to the Patriots in Super Bowl LI.

ANSWER: Kyle **Shanahan**

[10] A 49ers touchdown during the game was scored by this fullback after breaking a tackle from safety Daniel Sorenson. This player, acquired from the Ravens in 2017, became the first Harvard alum to score a touchdown in the Super Bowl.

ANSWER: Kyle **Juszczyk** [*Yooss*-chek]

[Big 4 Sports][Kane Nguyen]

3. This play’s action repeatedly plays on the French sense of the phrase “house of illusions.” For 10 points each:

[10] Name this play in which the inhabitants of Irma’s brothel act out elaborate fantasies and pose as authority figures as a revolution takes over an unnamed city.

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

[10] Commentors like Lucien Goldman have seen Jean Genet’s *Le Balcon* as a quintessentially French version of this German’s epic theatre. This playwright wrote *The Threepenny Opera*.

ANSWER: Bertolt **Brecht**

[10] A negative reaction to viewing Jean Genet’s *The Blacks* inspired this playwright to write *Les Blancs*. Beneath eventually accepts Joseph Assegai’s marriage proposal in another play by this author.

ANSWER: Lorraine **Hansberry**

[Kane Nguyen] [Drama]

4. Members of this group defeated a force of 850 Canadian redcoats at the disastrous Battle of Ridgeway. For 10 points each,

[10] Name this irregular force that invaded Canada multiple times from 1866-1871 in order to force Britain to withdraw from Ireland.

ANSWER: **Fenian** brotherhood

[10] A farcical Fenian raid never reached this newly confederated province, where it sought to gather support from Louis Riel's Métis forces. This province's capital was the site of a 1919 general strike.

ANSWER: **Manitoba**

[10] Riel led the later Northwest Rebellion, assisted by a council with this name. This name, roughly translating to "chosen from the flock", reflected Riel's increasingly messianic goals.

ANSWER: **Exovedate**

5. Rob Reiner began his career with his role of Michael "Meathead" Stivic, the young husband of the central couple's daughter Sally. For ten points each:

[10] Name this show, produced by Bud Yorkin and Norman Lear, which starred Carroll O'Connor and Jean Stapleton as Archie and Edith Bunker and premiered in 1971. This show addressed previously taboo issues on TV like racism, abortion, and homosexuality.

ANSWER: **All In the Family**

[10] Another groundbreaking show created by the pair was this sitcom in which the titular characters operate a junkyard out of their home in Watts. Based on a BBC show about Steptoe, this show followed the get-rich-quick schemes of Fred and his gentler son Lamont.

ANSWER: **Sanford and Son**

[10] Bud Yorkin would not be involved with Norman Lear in the creation of this spinoff of All In the Family which centered around the Bunkers' African American neighbours.

ANSWER: **The Jeffersons**

[Tomas Jakovac + EC]

6. Answer the following about the music of the spheres, for 10 points each:

[10] Name this composer, whose longest and final symphony, No. 41 in C major, is nicknamed Jupiter.

ANSWER: Wolfgang Amadeus **Mozart**

[10] A four note brass motif followed by the timpani opens this movement from Holst's *The Planets*, subtitled "The Magician".

ANSWER: **Uranus**

[10] This composer celebrated Copernicus's 500th birthday in his Second Symphony, which featured excerpts of "On the Revolutions of Heavenly Spheres".

ANSWER: Henryk **Górecki**

7. Answer some questions about the career of Zachary Levi, FTPE:

[10] Name this show, in which Levi starred as an employee of Buy More who gets the entirety of the CIA's intelligence database encoded in his brain. Yvonne Strahovski played a CIA officer on this show.

ANSWER: **Chuck**

[10] Levi's biggest recent role came in this 2019 DC Comics movie as the adult version of Billy Batson. This movie is named for the wizard who disappears into dust after Billy says his name out loud.

ANSWER: **Shazam**

[10] Levi also voiced this character in *Tangled*, a thief who plans to steal Rapunzel's hair. Inspired by old swashbuckling movies, this character is blackmailed into taking Rapunzel to see the floating lanterns.

ANSWER: **Flynn Rider** (accept either part individually)

8. Tlaloc became the third rendition of this celestial entity after Quetzalcoatl stepped down to create a new set of humans. For ten points each:

[10] Name this object, which preserves the world's existence. Huitzilopochtli is the fifth and current governor of this entity, which Coyaxauhqui is constantly fighting to get rid of every night.

ANSWER: **Sun** [also accept Five **Suns**]

[10] The tales of the Five Suns is depicted in the centre of this artifact that observes and tracks the xiuhpohualli and tonalpohualli cycles.

ANSWER: **Aztec Calendar** Stone [also accept **Sun Stone**, also accept **Mexica Calendar** Stone, prompt on **Calendar**]

[10] Every 52 years, this Aztec ceremony is conducted to prevent the end of the world due to synchronization of the xiuhpohualli and tonalpohualli cycles. The name of this ceremony alludes to the lighting up of another sun should it go black.

ANSWER: **New Fire** Ceremony

[Mythology] [Kane Nguyen]

9. This movie begins with the voiceover of its star, Ray Liotta, saying "as far back as I can remember, I always wanted to be a gangster". For ten points each:

[10] Name this movie, which details the rise of New York mobster Henry Hill. Joe Pesci's "funny how" scene is also in this movie.

ANSWER: **Goodfellas**

[10] Another of Scorsese's films, Casino features this gambling handicapper, played by Robert De Niro, who is sent by the Chicago Outfit to oversee the Tangiers Casino in Las Vegas. This character marries a hustler played by Sharon Stone, Ginger McKenna.

ANSWER: **Sam** (or "**Ace**") **Rothstein** (accept any part individually)

[10] The score to Scorsese movies like *The Last Waltz*, *Casino*, *Raging Bull*, and *The Color of Money* was composed by this lead guitarist and songwriter for the music group The Band. The 2019 documentary *Once Were Brothers* tells the story of The Band based on this man's memoir *Testimony*.

ANSWER: Jaime Royal ("Robbie") **Robertson**

10. Many popular rock and folk musicians of the 1960s died at the age of 27, after which the phrase "the 27 Club" was coined to refer to them. For ten points each:

[10] The death of this 27-year-old lead vocalist of The Doors in 1971 was attributed to heart failure, though an autopsy was never performed as at the time it was not required by law.

ANSWER: **Jim Morrison**

[10] The a capella "Mercedes Benz" was one of the last songs recorded by this artist, three days before she died of a heroin overdose, also in 1970. Before his death, a drunk Jim Morrison had a bottle smashed in his face by this artist after pulling her hair and unwanted advances.

ANSWER: **Janis Joplin**

[10] Jimi Hendrix, himself an awful drunk, joined the 27 Club when he died in this city. Hendrix formed his band with Mitch Mitchell and Noel Redding in this city, where he lit his guitar on fire at a concert

ANSWER: **London**.

11. In a Guercino painting of the same name that inspired this painting, two shepherds peer at a skull from behind some branches. For 10 points each:

[10] Name this painting, which depicts three shepherds and a woman in a yellow robe discovering a large stone tomb. Its title is considered a memento mori.

ANSWER: **Et in Arcadia Ego** [or **Les Bergers d'Arcadie**]

[10] *Et in Arcadia Ego* was painted by this French Baroque painter of *The Seven Sacraments* and *A Dance to the Music of Time*.

ANSWER: Nicolas **Poussin**

[10] Poussin included the pieces “The Spies with the Grapes of the Promised Land” and “Ruth and Boaz” in this series that reflects on nature.

ANSWER: *The **Four Seasons***

[Visual Arts]

12. The Birch and Swinnerton-Dyer Conjecture concerns the rational solutions to these curves. For ten points each:

[10] Name this class of curves that corresponds to embeddings of the torus in the complex projective plane. The Modularity Theorem concerns their relationship to modular forms when they are defined over the rationals.

ANSWER: **Elliptic** Curves

[10] The proof of the modularity conjecture built on the work of this mathematician, who was able to prove Fermat’s Last Theorem in 1995 via semistable elliptic curves.

ANSWER: Andrew **Wiles**

[10] Wiles’ contributions to number theory granted him this award in 2016. This award named after a Norwegian mathematician functions as a de facto ‘Nobel Prize in Math’.

ANSWER: **Abel** Prize

[Math] [Kane Nguyen]

13. In 1937, a horse-riding accident crushed this songwriter’s legs, leading to osteomyelitis that left him in severe pain during which he continued to write Broadway hits such as *Kiss Me, Kate*. For 10 points each:

[10] Name this composer of tunes such as *Let’s Do It* and musicals such as *Anything Goes*.

ANSWER: Cole **Porter**

[10] Many of Cole Porter’s most popular songs such as *Begin the Beguine* and *Night and Day* were recorded by this “First Lady of Song” known for her scat singing.

ANSWER: Ella **Fitzgerald**

[10] Porter’s musical *Anything Goes* featured this song that compares the subject to the Coliseum and the Louvre Museum” among mentions of Whistler’s Mother, Mahatma Gandhi, and a Ritz hot toddy.

ANSWER: **You’re the Top**

14. After fleeing his mother and brother, the protagonist of this novel feels the “heat of the blue” during his first sexual experience. For ten points each:

[10] Name this novel in verse, about Geryon’s relationships with Herakles and Ankash.

ANSWER: **Autobiography of Red**

[10] This Canadian classicist wrote *Autobiography of Red*, as well as *Men in the Off Hours* and *The Beauty of the Husband*.

ANSWER: Anne **Carson**

[10] Carson is also known for monographs on and translations of this homoerotic Greek poet from Lesbos of “Hymn to Aphrodite”.

ANSWER: **Sappho**

[Canadian Literature] [Kane Nguyen]

15. In a music video by this group, one of their members sits on a Soviet T-34 covered in shiny tiles, with shopping bags dangling from its turret. For ten points each:

[10] Name this group, made up of Jenny, Jisoo, Rosé, and Lisa. This group recorded songs like “Kill This Love”, “Kiss and Make Up”, and “DDU-DU DDU-DU”.

ANSWER: **BLACKPINK**

[10] BLACKPINK made headlines for performing at this Indio, California music festival in 2019. This festival was also the site of a legendary performance from Beyonce called Homecoming and was delayed to October from its usual April dates.



ANSWER: **Coachella**

[10] In a very different foreign performance, this girl group of “Russian Roulette” and “Psycho” performed in Pyongyang for Kim Jong-Un. The Canadian Wendy is a member of this girl group, who recorded both “Bad Boy” and “Really Bad Boy”.

ANSWER: **Red Velvet**

16. Mani Shankar Aiyar criticized this politician for not deploying the army to quell mob violence after their ascent to power. For 10 points each:

[10] Name this politician, who became Prime Minister upon the 1984 assassination of their mother by two bodyguards.

ANSWER: **Rajiv Gandhi** [prompt on **Gandhi**]

[10] Indira Gandhi was assassinated by two members of this religion, four months after Operation Blue Star killed Jarnail Singh Bhindranwale in Punjab. Hindu mobs massacred thousands of members of this religion in retaliation.

ANSWER: **Sikhism**

[10] Three weeks after his mother’s assassination, Rajiv Gandhi implicitly justified anti-Sikh pogroms with this infamous phrase. An approximation is acceptable.

ANSWER: “When a **great tree falls, the earth shakes**” [accept answers indicating both a **tree falling** and the **ground moving**]

17. The finalists of this show’s competition are tasked with creating a collection for the New York fashion week. For 10 points each:

[10] Name this long-running fashion competition show, which featured Heidi Klum and Tim Gunn for 16 seasons. Karlie Kloss now hosts this show.

ANSWER: **Project Runway**

[10] Klum and Gunn left Project Runway to make this show on Amazon Video, which is also judged by designer Joseph Alturazza and former Vogue Paris editor Carine Roitfeld.

ANSWER: **Making the Cut**

[10] This model moved to Making the Cut with Klum and Gunn. This model played Camilla Marks on *Empire* and executive produced the English-language iterations of *The Face* and coached contestants.

ANSWER: Naomi **Campbell**

18. Disregarding the 1994 season which ended early because of the players’ strike, this team won 14 consecutive division titles in a row, but lost the 1992 World Series to the Blue Jays. For ten points each:

[10] Name this team, which moved from Milwaukee to its present day city halfway through Hank Aaron’s long career with the team.

ANSWER: **Atlanta Braves** (accept either part individually, accept the Milwaukee **Braves**)

[10] The Braves would win the World Series in 1995 in large part due to the strong pitching duo of Greg Maddux and this pitcher. This pitcher earned 305 wins in a Hall of Fame Career that ended with the Braves after five years with the Mets.

ANSWER: Tom **Glavine**

[10] Glavine is notable for his use of this pitch in the outside corner of the plate. This kind of off-speed pitch is thrown after making the namesake shape with the pointer finger and thumb, which can produce movement similar to a screwball.

ANSWER: **circle changeup** or **okay changeup** [prompt on just “circle” or “changeup”]

19. This game grew out of a disaster simulator game, but changed in design when Will Wright realized he had more fun building places than he did destroying them. For ten points each:

[10] Name this series of games which comprises perhaps the most famous games in the city-building genre, starting from the first game of its name, released in 1989. The newest title in this series was released in 2013.

ANSWER: SimCity

[10] The *SimCity* games were developed by this studio, which was founded in 1987 and acquired by EA in 1997. This studio also produces *The Sims* and created the over-hyped game *Spore*.

ANSWER: Maxis

[10] Perhaps the most notable city-building game of recent years is this 2015 title, developed by the Finnish game company Colossal Order and published by Paradox Interactive. Expansions for this game include *After Dark* and *Sunset Harbor*.

ANSWER: Cities: Skylines

[Adrian Wong]

20. Answer some questions about the economics behind the IS-LM model, for 10 points each:

[10] Name this thinker, who the model is sometimes named for along with Alvin Hansen. This thinker behind *Value and Capital* developed the model to represent Keynesian macroeconomics but later criticized it as a “classroom gadget”.

ANSWER: John Hicks

[10] An IS-LM curve relates an interest rate to the real form of this quantity. Typically used to measure the size of a country’s economy over one year, this quantity is a measurement of the market value of the goods and services produced in a given time.

ANSWER: gross domestic product or GDP

[10] While it has lost favour, the IS-LM model is still used to help explain a Keynesian model named for these two quantities, which seeks to explain price level and output. The equilibrium income from an IS-LM model is used to define one of these quantities, while the curve of the other quantity differs in shape in Keynesian and classical uses of the model.

ANSWER: aggregate demand and aggregate supply [prompt on just “supply and demand”]

[Other Arts]

The Russian revolution and its aftermath led to a wide variety of art movements in the country. For ten points each, answer these questions about 20th century Russian art movements.

[10] One such movement was Suprematism, founded by this Russian artist, who sought to simplify art into ‘pure feeling’. This artist produced works such as *White on White* and *Black Square*.

ANSWER: Kazimir Malevich

[10] Malevich was a critic of this other Russian abstract movement that intertwined with communist ideology. This art movement headed by El Lissitzky rejects art as an autonomous activity but rather serving some societal purpose, exemplified by his *Beat the Whites with the Red Wedge*.

ANSWER: Constructivism

[10] Stalin’s reign would put an end to most abstract and cultural art movements in the Soviet Union for this ‘ironically named’ art style that idealises communist life and displays the ideology in a wholesome light.

ANSWER: Socialist Realism [prompt on realism, do not accept social realism]

[Kane Nguyen]