

2020 ACF Fall

Packet F by Claremont A, McGill B, Queen's A, Texas A&M B

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Tossups

1. One character in this poem states that yesterday “it was a thousand two hundred sixty-six years since the bridge down here was broken.” Another character in this poem flies down from a cliff on a hybrid reptilian monster with an honest man’s face. In this poem, Malacoda is the leader of the Malebranche (“MALL-ay-BRAHN-kay”) or “Evil Claws.” This poem’s narrator sees fiery mosques as he approaches a city, which his guide informs him is called “Dis.” Earlier, this poem’s narrator is led through gates topped with the words “abandon all hope, ye who enter here” by his guide, Virgil. For 10 points, name this first section of the *Divine Comedy*, in which Dante travels through the nine circles of hell.

ANSWER: ***Inferno*** [accept ***Divine Comedy*** or ***Divina Commedia*** until read]

<European Literature>

2. This thinker often referenced a student who died with claims like “I have not heard of another who loved learning” with his other students assembled. This thinker claimed that others would pay reverence to a ruler with virtue and compared such a ruler to the North Star. This thinker was the earlier of two who used the example of a child falling down a well to discuss the concept of goodness, which is part of a set of five traits he believed a good man should have. That concept of the ideal man, *junzi* (“JWIN-dzuh”), appears in a collection of this man’s teachings that is one of the Four Books and Five Teachings. For 10 points, name this thinker whose teachings are collected in *The Analects* who founded a namesake school of thought in China.

ANSWER: ***Confucius*** [accept ***Kong*** Fuzi or Master ***Kong***]

<Philosophy/Social Science>

3. A building by this architect replaced the historic Mecca Flats hotel and features a large open interior with no support columns; that building is Crown Hall. A research physician commissioned this architect to create a house that is elevated 5 feet above the Fox River floodplain and features floor-to-ceiling windows and white steel support columns. This architect masterminded the Illinois Institute of Technology’s campus, designed the Farnsworth House, and collaborated with Philip Johnson on the Seagram Building. For 10 points, name this last director of the Bauhaus (“bao-house”), who championed modernist architecture with the aphorism “less is more.”

ANSWER: Ludwig ***Mies*** van der ***Rohe*** [accept either underlined name]

<Other Arts>

4. This number of centers characterizes electron-deficient bonds found in boranes. Xenon difluoride adopts a linear conformation because its central atom contains this many lone pairs. Trigonal (“TRIG-uh-null”) bipyramidal molecules have this many equatorial positions. Scandium and yttrium (“IT-tree-um”) belong to the group of this number in the periodic table. Epoxides contain this many atoms in a highly strained ring. This number is the charge on an aluminum cation (“CAT-ion”). Alkynes contain carbon-carbon bonds of this degree. To satisfy the octet rule, nitrogen forms this many bonds. For 10 points, give this atomic number of lithium.

ANSWER: ***three*** [or ***3***]

<Chemistry>

5. This figure accidentally shot a lover in the form of a swan, but saved her by sucking the slingstone out of the wound. This figure was accompanied by the king of charioteers and king of horses. This man was avenged by Conall, who fought with one hand tucked in his belt. After breaking taboo by eating dog meat, this man tied himself to a standing stone so he could die facing his enemies on his feet. Scathach (“SKA-hakh”) taught this hero to use a spear called the Gae Bulg (“GUY BUL-agh”), which he used to kill Ferdiad. This warrior single-handedly defeated the army of Connacht (“CON-not”) during the Cattle Raid of Cooley. For 10 points, name this hero from Irish mythology and protagonist of the Ulster cycle.

ANSWER: **Cú Chulainn** (“coo HULL-in”) [or **Sétanta**]

<Mythology>

6. A work in this genre describes “a weathered skeleton” that is located “in windy fields of memory,” while another describes a monkey wishing for a straw raincoat during a cold shower. Works in this genre are critically compared in the anthology *The Seashell Game*. The narrator hangs one of these poems onto his hut before departing for the title journey in *The Narrow Road to the Interior*. A well-known poem in this genre describes the sound of the water as a frog jumps into an old pond. Matsuo Bashō was considered the master of, for 10 points, what poetic form with lines of five, seven and five syllables, traditional to Japan?

ANSWER: **haiku** [or **hokku**]

<World/Other Literature>

7. In addition to writing a dictionary, a chancellor who worked in this discipline led a group of conservatives opposed to the New Policies. That man who worked in this profession feuded frequently with Wang Anshi, leading to his execution. One man with this profession opted for castration over suicide so he could complete a work titled for the “Records of a Grand” one of these people. A man with this profession wrote a “Secret” work that described how Justinian could make his head disappear. The “father” of this profession wrote extensively about the Greco-Persian Wars. For 10 points, name this profession of Procopius and Herodotus responsible for chronicling the past.

ANSWER: **historians** [or **history**; or **historiography**; or **historiographers**; prompt on authors, scholars, scribes, or similar]

<Other History>

8. It’s not the viola, but Franz Schubert’s Arpeggione (“ar-peh-JO-nay”) Sonata is nowadays usually played by this instrument and piano, and his String Quintet in C major is sometimes nicknamed for this instrument. The penultimate movement of Saint-Saëns’s (“san-SAWNS’s”) *Carnival of the Animals* is scored for this instrument and two pianos, and is titled “The Swan.” A concerto for this instrument languished in obscurity until the 1960s when Jacqueline Du Pré’s recording brought it to prominence; that concerto for this instrument in E minor is by Edward Elgar. Performers of this instrument include Mstislav Rostropovich and Pablo Casals. For 10 points, name this low stringed instrument played between the knees by Yo-Yo Ma.

ANSWER: **cello** [or violon**cello**]

<Classical Music>

9. Carcinoid syndrome is caused by the excess secretion of this compound. In the central nervous system, this compound is secreted by the raphe (“RAY-fee”) nuclei. This compound is naturally synthesized from tryptophan by the enzymes TPH and DDC. Most of this compound is created by enterochromaffin (“EN-ter-oh-CRO-muh-fin”) cells in the gut. This compound is broken down by monoamine oxidase enzymes. Selective reuptake inhibitors of this neurotransmitter include Zoloft and Prozac. Appetite, sleep, and mood are regulated by, for 10 points, what neurotransmitter whose deficiency can cause depression?

ANSWER: **serotonin** [or **5-HT**; or **5-hydroxytryptamine**]

<Biology>

10. This man led an organization that drafted price limits on bread in the Laws of the Maximum. This man published a journal called the *Defender of the Constitution*. This man created the Revolutionary Tribunal, which was fiercely opposed by his former friend Camille Desmoulins (“day-moo-LAN”). This man replaced the atheist Cult of Reason with the Cult of the Supreme Being. He executed his former ally Georges Danton (“zhorzh dahn-TAWN”) and led a purge of the Girondins (“zhee-ron-DAN”). The Thermidorian Reaction toppled this man, who dominated the Committee of Public Safety. For 10 points, name this Jacobin (“zhah-ko-BAN”) who led the Reign of Terror during the French Revolution.

ANSWER: Maximilien **Robespierre**

<European History>

11. This author’s play *G David Schine in Hell* marked their second usage of a historical figure they declared “all too real” in a disclaimer at the beginning of another play. In this author’s most famous play, a council featuring the “Continental Principalities” meets a person whose ancestor was a medieval English farmer. The nurse Belize treats a main character in one of this author’s plays, which is divided into the sections “Millennium Approaches” and “Perestroika.” Roy Cohn discovers he has AIDS, which he claims is liver cancer, in that play by this author subtitled “A Gay Fantasia on National Themes.” For 10 points, name this author of *Angels in America*.

ANSWER: Tony **Kushner** [or Anthony Robert **Kushner**]

<American Literature>

12. Introducing “which-path” information in this experiment makes it act as a quantum eraser. Merli, Missiroli, and Pozzi showed that this experiment gives the same result even if particles are fired one-at-a-time. Peaks occur in this experiment when the difference in path length traveled by particles is equal to an integer multiple of their wavelength. The particles’ wavelength divided by the distance between this experiment’s namesake constructs gives the angular spacing between the bands of its fringe pattern. For 10 points, name this experiment originally performed to prove the wave nature of light by Thomas Young.

ANSWER: Young’s **double slit** experiment [accept **Young’s interference** experiment]

<Physics>

13. This author created a protagonist who renounces the world after reading Thomas à Kempis’s *The Imitation of Christ*. That protagonist created by this author later rejects a man at Mudport before returning to St Ogg’s, Lincolnshire. In another novel by this author, Rosamond Vincy marries Tertius Lydgate, and the protagonist unwisely marries an older man to help him with the out-of-date research project *The Key to All Mythologies*. This author’s best-known novel ends when, despite Edward Casaubon’s will, Will Ladislav marries Dorothea Brooke. For 10 points, name this author of *The Mill on the Floss*, who wrote a *Study of Provincial Life* titled *Middlemarch*.

ANSWER: George **Eliot** [or Mary Ann **Evans**]

<British Literature>

14. In response to this war, a philosopher called on “honest men to rebel and revolutionize” and refused to pay his taxes. A short-lived state that was commanded by William Ide during this war was incorporated by the forces of Stephen Kearney. To fight in this war, Irish volunteers, including some deserters, formed the St. Patrick’s Battalion. Some Democrats criticized Nicholas Trist for negotiating a too-lenient treaty to end this war. American forces during the conflict were led by Winfield Scott and Zachary Taylor against Antonio de Santa Ana. For 10 points, name this war ended by the Treaty of Guadalupe Hidalgo, fought between two countries separated by the Rio Grande river.

ANSWER: **Mexican-American** War
<American History>

15. Followers are initiated into this religion through a series of four rituals, the first two of which are “receiving the Necklaces” and “receiving the Warriors.” This religion is sometimes more formally called “the Rule of Osha and Ifa,” where Ifa refers to its practice of divination using palm nuts. The US Supreme Court reversed a ban on this religion’s practice of chicken sacrifice in a 1993 case brought by its Church of Lukumi Babalu Aye (“loo-KOO-mee BAH-buh-loo AH-yay”). Like Candomble (“can-DOME-blay”), this religion venerates orishas, Yoruba spirits who are often syncretized with Christian saints. For 10 points, name this religious tradition that, like Vodun, combines aspects of African religion with Roman Catholicism.

ANSWER: **Santeria** [accept “the **Rule of Osha** and Ifa” until it is read; or the **Regla de Ocha**]
<Religion>

16. This scientist developed a base-10 logarithmic unit of information called a *ban* as part of his process of Banburismus. Determining the maximum number of shifts performed by a busy beaver is equivalent to solving the halting problem, which this scientist proved unsolvable. He names a hypothetical machine whose head receives instructions from cards on how to interact with cells on an infinite tape. This scientist names a method of testing an artificial intelligence’s ability to impersonate a human. For 10 points, name this British computer scientist who, during World War II, developed a device to help decipher messages from the Enigma machine.

ANSWER: Alan **Turing**
<Other Science>

17. Charles King’s book *Gods of the Upper Air* opens with a description of this anthropologist on the *Sonoma* steamship. The chapter “Education for Choice” appears in this anthropologist’s most famous book in a discussion of how to improve the American education system. That text by this anthropologist was discussed in “The Making and Unmaking of an Anthropological Myth,” which led to a controversy between her and Derek Freeman. This anthropologist met her second husband Reo Fortune while coming back from writing her most famous work in which she analyzed the sex lives of adolescent girls. For 10 points, name this anthropologist who wrote *Coming of Age in Samoa*.

ANSWER: Margaret **Mead**
<Philosophy/Social Science>

18. Atrocities committed under this leader's rule were the subject of the Rettig Report. As part of one initiative, this leader ordered the car bombing of Orlando Letelier in Washington D.C. This leader suppressed dissent with his Caravan of Death squads. A coup led by this man caused his predecessor to commit suicide in the La Moneda Palace. This leader was advised by a group of economists trained under Milton Friedman known as the "Chicago Boys." As part of Operation Condor, this leader was backed by the CIA to overthrow a democratically elected Marxist in 1973. For 10 points, name this Chilean dictator who took power after overthrowing Salvador Allende ("ah-YEN-day").

ANSWER: Augusto **Pinochet**

<World History>

19. This city's 798 Art Zone is home to a Mansudae ("mahn-soo-day") Art Studio Gallery, which exclusively exhibits art and propaganda from North Korea. The sprawling "World Park" in this city contains miniature versions of global landmarks like Big Ben, the Taj Mahal, and the Pyramids of Giza. Longevity Hill and Kunming Lake are part of a park and palace complex in this city's Haidian District. This city, which will host the Winter Olympics in 2022, built stadiums like the Bird's Nest when it hosted the Summer games in 2008. For 10 points, landmarks like the Forbidden City and Tiananmen ("t'yen-ahn-men") Square are in what capital city of China?

ANSWER: **Beijing**

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

20. In a work by an artist from this country, a cloudy sky is pierced by a forested mountain that has been turned red by an unseen sunrise. Another artist from this country created a 55-part series depicting rural enclaves along a road to this country's capital. A genre of art from this country has a name that translates to "pictures of the floating world." The artist of *Fine Wind, Clear Morning* is from this country, and his most famous work shows fishing boats overtaken by a "great wave." The *ukiyo-e* ("oo-kee-yo-EH") genre of art is practiced, for 10 points, in what country home to Hiroshige ("hee-ro-SHEE-geh") and Hokusai, who created the series *Thirty-Six Views of Mount Fuji*?

ANSWER: **Japan**

<Painting/Sculpture>

Bonuses

1. This man represented opposition groups at the Round Table Talks. For 10 points each:

[10] Name this electrician who led the trade union Solidarity.

ANSWER: Lech **Wałęsa** (“va-WEN-suh”)

[10] Solidarity was founded in one of these locations in Gdańsk (“guh-DANSK”) named for Lenin. During his Great Embassy, Peter the Great worked undercover at one of these locations owned by the Dutch.

ANSWER: **shipyards** [accept **wharfs** or **dockyards**; accept Lenin **Shipyard** or Gdańsk **Shipyard**]

[10] Solidarity operated in this European country. The Soviet Union founded an organization in this country’s capital of Warsaw in response to the creation of NATO.

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

<European History>

2. This system uses units of decibels relative to Z to evaluate the intensity of precipitation. For 10 points each:

[10] Name this system that can detect and track storms using the Doppler effect.

ANSWER: weather **radar** [or Doppler **radar**; or weather surveillance **radar**, or **WSR**]

[10] Intensity of precipitation is usually measured by this quantity, the ratio of radiant flux a body gives off to the radiant flux it receives.

ANSWER: **reflectivity** [accept **reflectance**; do not accept or prompt on “albedo”]

[10] Extremely high reflectivity indicates this phenomenon, in which water droplets are blown upwards by strong updrafts during thunderstorms and accumulate frozen layers as they fall to the ground.

ANSWER: **hail** [or **hailstones**]

<Other Science>

3. Remo Giazotto supposedly discovered a piece in G minor titled for this tempo marking. For 10 points each:

[10] Name this tempo marking that means “slowly” in Italian. Samuel Barber used this tempo marking in the title of his string-orchestra arrangement of the sad second movement of his string quartet.

ANSWER: **adagio** [accept *Adagio for Strings*]

[10] The Adagio in G minor attributed to Albinoni is scored for strings and this instrument. Players of this instrument use their hands and feet to control the keyboard and pedals, which cause sound to emanate from its pipes.

ANSWER: pipe **organ**

[10] This German composed a *Tocatta in E minor* for organ as well as a set of arias with variations for keyboard, *Hexachordum Apollinis*. This composer’s most popular piece is paired with a gigue (“jeeg”) in the same key.

ANSWER: Johann **Pachelbel**

<Classical Music>

4. This “bush ballad” is often considered its country’s unofficial national anthem. For 10 points each:

[10] Name this poem by Banjo Paterson that opens with a jolly swagman drinking tea and capturing a jumbuck, or sheep. This poem’s title is repeated in the refrain “You’ll come [poem’s title] with me.”

ANSWER: “**Waltzing Matilda**” [accept “You’ll come a-**waltzing Matilda** with me”]

[10] Specific term required. “Waltzing Matilda” begins with the swagman camping beside one of these locations. In the end, the swagman escapes by jumping into one of these locations, which is later haunted by his ghost.

ANSWER: **billabong** [prompt on river, dead river, stream, creek, or equivalents; prompt on lake or oxbow lake]

[10] Banjo Paterson is from this country, and “bush ballads” explore this country’s folklore, frontier life and colloquial language, including relations between Aboriginal and non-Aboriginal people.

ANSWER: **Australia**

<World/Other Literature>

5. A medieval-themed Season 2 was released for this game in October 2020. For 10 points each:

[10] Name this game by Mediatonic, in which clumsy, bean-shaped characters try to avoid being eliminated while competing for a crown.

ANSWER: **Fall Guys**: *Ultimate Knockout*

[10] Many cosmetics in *Fall Guys* are based on characters from this developer of games like *Portal* and *Half-Life 2*. Those cosmetics were originally given to players who pre-ordered *Fall Guys* on this company's platform, Steam.

ANSWER: **Valve**

[10] *Fall Guys* also includes a minigame based on this sport. Other games based around this sport include *Rocket League* and the *FIFA* series.

ANSWER: **soccer** [prompt on football]

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

6. Levi Woodbury's enforcement of the Specie Circular and the establishment of "pet banks" helped lead to this event. For 10 points each:

[10] Name this financial crisis that occurred at the beginning of Martin van Buren's presidency.

ANSWER: **Panic** of **1837** [prompt on 1837]

[10] This seventh president issued the Specie Circular and fought to end the Second Bank of the United States. This hero of the Battle of New Orleans signed the Indian Removal Act.

ANSWER: Andrew **Jackson**

[10] This man served as the final president of the Second Bank of the United States. This financier deliberately raised interest rates to spark a mild recession in an attempt to get the Bank of the United States rechartered.

ANSWER: Nicholas **Biddle**

<American History>

7. This fictitious force strongly affects systems with a low Rossby number. For 10 points each:

[10] Name this pseudo-force that results from motion within a rotating reference frame. Inertial oscillations due to this force have a frequency given by "2 times big-omega times the sine of phi."

ANSWER: **Coriolis** force [accept **Coriolis** effect]

[10] Fictitious forces arise due to this phenomenon, the time derivative of velocity. The magnitude of a fictitious force is equal to mass times the magnitude of this phenomenon by one definition of Newton's second law.

ANSWER: linear **acceleration**

[10] The Rossby number arises from non-dimensionalization of these equations. One of the Millennium Prize Problems concerns finding the existence and smoothness of a vector field that satisfies these equations.

ANSWER: **Navier–Stokes** equations

<Physics>

8. The controversial tenth section of David Hume's *Enquiry Concerning Human Understanding* deals with these events, which Hume claims we should only believe in if the testimonial evidence for them is stronger than the evidence of our experience. For 10 points each:

[10] Name these events. Hume argues that the testimony of supposed witnesses can never be strong enough to establish that these events occurred, since they would go against all our cumulative experience.

ANSWER: **miracles**

[10] This thinker argued that miracles cannot occur because God cannot violate his own decrees. He became controversial for his argument that the Bible was not divinely inspired, which appears in his text *Tractatus Theologico-Politicus*.

ANSWER: Baruch **Spinoza** [or Benedictus **Spinoza**]

[10] Much earlier, this Church Father argued that miracles go against our understanding of the laws of nature, but not the actual laws of nature, in his *City of God*.

ANSWER: Saint **Augustine** of Hippo

<Philosophy/Social Science>

9. Answer the following about religious movements founded in the United States, for 10 points each.

[10] This religion's founder, the science fiction author of *Dianetics* and *Battlefield Earth*, was L. Ron Hubbard. Its celebrity adherents include Tom Cruise and John Travolta.

ANSWER: Church of **Scientology**

[10] This Protestant Christian denomination was founded by Ellen G. White in 1863. It emerged out of the Millerite movement, and is notable for its emphasis on the imminent second coming of Christ.

ANSWER: **Seventh-Day Adventist** Church

[10] Mary Baker Eddy, the founder of this religious movement's central text, argues that sickness can be healed through prayer. This movement publishes a well-known nonprofit newspaper.

ANSWER: **Christian Science** [or **Church of Christ, Scientist**; accept **Christian Science** Monitor]

<Religion>

10. A poem in this form is titled "Death, be not proud" and ends "Death, thou shalt die." For 10 points each:

[10] Name this poetic form. John Donne wrote a series of "Holy" poems in this form, which are also titled "Divine Meditations."

ANSWER: **sonnets** [accept "Holy **Sonnets**" or "Divine **Sonnets**"]

[10] Another sonnet with religious overtones is titled for considering how this thing "is spent." That poem ends "They also serve, who only stand and wait" and describes how God "denied" the poet this thing.

ANSWER: "**Light**" [accept "When I Consider How My **Light** is Spent"]

[10] This blind author of "When I Consider How My Light is Spent" is best known for writing *Paradise Lost*.

ANSWER: John **Milton**

<British Literature>

11. In one painting by this artist, one of the title figures wears a bright red hood while he stands on a boat crossing the River Styx. For 10 points each:

[10] Name this French Romantic painter of *The Barque of Dante*. He also painted *Liberty Leading the People* and *The Massacre at Chios*.

ANSWER: Eugène **Delacroix** (“del-uh-KWAH”)

[10] In this painting by Delacroix, an Assyrian king lays on a red bed while the nude women and horses surrounding him are attacked by his slaves. This painting was based on a play by Lord Byron.

ANSWER: *The **Death of Sardanapalus***

[10] Delacroix’s *The Barque of Dante* was influenced by this painting, in which survivors of a shipwreck signal for help. This painting is considered emblematic of Romanticism in painting, and is by Théodore Géricault (“zhair-ee-KO”).

ANSWER: *The **Raft of the Medusa***

<Painting/Sculpture>

12. As a result of this war, one side took control of the Gaza Strip, the Sinai Peninsula, and the West Bank. For 10 points each:

[10] Name this 1967 war in which Israel defeated a combined force of Egypt, Syria, and Jordan.

ANSWER: **Six-Day War** [prompt on 1967 Arab-Israeli War]

[10] The Oslo Accords transferred the West Bank and Gaza Strip to these people’s namesake Authority. The agreements did not address the right of return for these people, who were exiled from Israel during the Nakba.

ANSWER: **Palestinians** [prompt on Arabs]

[10] This man served as the Prime Minister of Israel during the Six-Day War. This man succeeded David Ben-Gurion in that role and was the first Israeli Prime Minister to die in office.

ANSWER: Levi **Eshkol** (“esh-COLE”)

<World History>

13. This planet contains clouds of sulfur dioxide in its atmosphere and large amounts of chlorine gas close to its surface. For 10 points each:

[10] Name this second planet from the Sun.

ANSWER: **Venus**

[10] In September 2020, relatively high concentrations of this gas were detected in Venus’s atmosphere. Because this toxic gas is a possible biosignature, its discovery led to increased discussion on the possibility of life on Venus.

ANSWER: **phosphine** (“FOSS-feen”) [or **PH₃**]

[10] Relatively high levels of this atom in Venus’s atmosphere imply it experienced a runaway greenhouse effect due to an abundance of carbon dioxide. This isotope contains one proton, one neutron, and one electron.

ANSWER: **deuterium** [prompt on hydrogen by asking “what isotope of hydrogen?”; prompt on hydrogen-2; prompt on heavy hydrogen; prompt on D or 2H]

<Chemistry>

14. The gangster Benya Krik lives in this city's Moldavanka ghetto. For 10 points each:

[10] Name this city where Isaac Babel set a collection of short stories that follow Benya during the Russian Revolution.

ANSWER: **Odessa** [accept *The Odessa Tales*]

[10] The first chapter of this Russian verse novel was rewritten in Odessa in 1824. This novel's title character duels Vladimir Lensky after dancing with his fiancée Olga, and is often considered the original model for the Russian "superfluous man" character-type.

ANSWER: **Eugene Onegin**

[10] Like Eugene Onegin, this author who created him also died in a duel which was commemorated in another author's *Death of the Poet*. This author also wrote *Ruslan and Ludmila* and *The Captain's Daughter*.

ANSWER: Aleksandr **Pushkin**

<European Literature>

15. This man helped lead his country to independence from the Netherlands and set up a system of "Guided Democracy." For 10 points each:

[10] Name this first president of Indonesia, who supported a policy of neutrality as part of the Non-Aligned Movement.

ANSWER: **Sukarno** [or Kusno **Sosrodihardjo**]

[10] Sukarno arranged this meeting of newly independent African and Asian nations in order to promote new alliances and oppose colonialism. This meeting was a precursor to the formation of the Non-Aligned Movement.

ANSWER: **Bandung** ("bon-doong") Conference

[10] The Non-Aligned Movement was meant to avoid involvement in this decades-long entangling conflict between the United States and Soviet Union.

ANSWER: **Cold War**

<Other History>

16. The 2020 Democratic National Convention began with a prerecorded roll call of all state delegations. For 10 points each:

[10] Indiana's delegation was introduced by this former mayor of South Bend. This husband of Chasten likely won the Iowa caucuses before dropping out of the presidential race and endorsing Joe Biden in March.

ANSWER: Pete **Buttigieg** ("BOOT-uh-jedge") [prompt on Pete or Mayor Pete]

[10] Jaime Harrison spoke for the Democratic delegation from this state, where he is challenging incumbent Republican senator Lindsey Graham.

ANSWER: **South Carolina**

[10] The Virginia delegation was represented by this Gold Star father, who was attacked by Donald Trump after giving a speech about patriotism and sacrifice at the 2016 Democratic convention.

ANSWER: Khizr **Khan**

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

17. The spiked tails of these dinosaurs are known as “thagomizers.” For 10 points each:

[10] Name this genus of herbivorous dinosaurs known for the large, upright plates that lined their backs.

ANSWER: **Stegosaurus**

[10] *Stegosaurus* and other large herbivorous dinosaurs like *Apatosaurus* and *Diplodocus* (“DIP-loh-DOH-kuss”) dominated this geologic time period. This is the middle period of the Mesozoic Era.

ANSWER: **Jurassic**

[10] This other Jurassic dinosaur is a transitional genus between non-avian dinosaurs and modern birds. This dinosaur was classified from a single feather found in the Solnhofen (“ZOLN-ho-fin”) limestone.

ANSWER: **Archaeopteryx** (“AR-kee-AHP-tuh-riks”)

<Biology>

18. This musician’s wife collaborated with Pharoah Sanders on the album *Ptah, The El Daoud*. For 10 points each:

[10] Name this jazz saxophonist whose signature playing was described as “sheets of sound.” He wrote an album that opens with the track “Acknowledgement,” *A Love Supreme*.

ANSWER: John **Coltrane**

[10] In the first recording of this album’s title track, pianist Tommy Flanagan struggled to improvise over Coltrane’s namesake chord changes. This Coltrane album contains the tracks “Naima” and “Mr. P.C.”

ANSWER: **Giant Steps**

[10] This Rodgers and Hammerstein song titles the first album on which John Coltrane plays soprano saxophone. That album contains the tracks “Summertime” and “But Not for Me” composed by Ira and George Gershwin.

ANSWER: **My Favorite Things**

<Other Arts>

19. This author wrote a novel in which Dana, the wife of Kevin, is transported back in time to Maryland in 1815, where she experiences the lives and narratives of enslaved people. For 10 points each:

[10] Name this author of the trilogy *Lilith’s Brood* and the novel *Kindred*.

ANSWER: Octavia E. **Butler**

[10] In Butler’s novel *Lilith’s Brood*, humans colonise this planet. Another author wrote a series of short stories such as “The Green Morning” set on this “Red” planet.

ANSWER: **Mars** [accept The **Martian Chronicles**]

[10] This author wrote the short story collection *The Martian Chronicles*. This author is better-known for a dystopian novel in which the protagonist is pursued by a Mechanical Hound and kills Captain Beatty with a flamethrower.

ANSWER: Ray **Bradbury**

<American Literature>

20. A shapeshifting figure of this type named Iktomi once got his head stuck in a buffalo skull after trying to befriend some dancing mice. For 10 points each:

[10] Name this mischievous archetype found in folklore and mythology, other examples of which include Amaguq, who takes the form of a wolf, and Raven, who appears in many creation stories from tribes in the Pacific Northwest.

ANSWER: Native American **trickster** deities

[10] Many tribes, including the Navajo (“NAH-vuh-ho”) and Shoshone (“sho-SHO-nee”), tell tales of this trickster figure. This trickster, who takes the form of a wild dog, once learned how to juggle his eyes from a jackrabbit.

ANSWER: **Coyote** [accept **Áltsé hashké**]

[10] This humpbacked flute player and trickster features in the stories of tribes of the American Southwest. He is often depicted with a large detachable phallus, which represents his role as a fertility deity.

ANSWER: **Kokopelli**

<Mythology>