

2021 ACF Fall

Packet J by Editors

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Tossups

1. This anthropologist found that the effects of the title concept were specific to certain tribes in *The Concept of the Guardian Spirit in North America*. This anthropologist and Gene Weltfish wrote a pamphlet that prescribes freedom from fear as a cure for prejudice, *The Races of Mankind*. This anthropologist used the analogy of a cup used to drink from "the river of life" in a work that analyzes its title concept as "personality writ large" using examples like the Zuni and Kwakiutl ("kwah-kee-OO-tull"). A study by this anthropologist contrasts America's guilt culture with Japan's shame culture. For 10 points, name this anthropologist who wrote *Patterns of Culture* and *The Chrysanthemum and the Sword*.

ANSWER: Ruth **Benedict**

<Social Science>

2. When faced with an "unhappy alternative," the protagonist of this novel is told, "From this day you must be a stranger to one of your parents." The handsome face of a man in a portrait is commented on in this novel by the housekeeper Mrs. Reynolds and the protagonist's aunt Mrs. Gardiner. The protagonist of this novel is derided for getting mud on her clothes after walking through the rain for four miles to Netherfield Park to visit her sick sister, Jane. After turning down a proposal from Mr. Collins, the protagonist of this novel eventually marries Mr. Darcy. For 10 points, Elizabeth Bennet is the protagonist of what novel by Jane Austen?

ANSWER: **Pride and Prejudice**

<British Literature>

3. One reaction of this type uses oxalyl ("oks-AH-lil") chloride and DMSO to produce a ketone and an aldehyde ("AL-di-HIDE"). Primary alcohols undergo this process when reacted with a solution of chromium trioxide in sulfuric acid and are converted to carboxylic acids. Potassium permanganate ("purr-MAN-guh-nate") is a strong "agent" of this process because the central manganese atom is in the +7 "state" named for it. Metal anodes degrade because they undergo this process in an electrochemical cell. When iron atoms rust, they undergo this process. For 10 points, name this process in which an atom loses electrons, contrasted with reduction.

ANSWER: **oxidation**

<Chemistry>

4. As part of a revenge plot, this figure hid gold in the tent of Palamedes to frame him for treason. This figure sounded a battle horn to foil the disguise of a comrade hiding on Scyros. This man was recognized when Eurycleia ("yoo-rih-KLEE-uh") noticed a scar on his foot and proved his identity by insisting that his bed was immovable. This man shot an arrow through twelve ax heads before killing the suitors of his wife. This man used the name "Nobody" before blinding and escaping from the cyclops Polyphemus. For 10 points, name this king of Ithaca whose ten-year journey home to Penelope is detailed in an eponymous Homeric epic.

ANSWER: **Odysseus**

<Mythology>

5. This president chose Richard Rush as his running mate during his campaign for re-election. This president died while giving a speech in Congress opposing a proposal to honor Mexican-American veterans. After his term, this president argued on behalf of the slaves in the *Amistad* case. As Secretary of State for his predecessor, this president negotiated the annexation of Florida in a treaty named for him and Luis de Onís. This president's victory in the election of 1824 was attributed to a "corrupt bargain" with Henry Clay to defeat Andrew Jackson. For 10 points, name this sixth U.S. president, who was the son of the second.

ANSWER: **John Quincy Adams** [prompt on Adams; do NOT accept or prompt on "John Adams"]

<US History>

6. The construction of The Dalles ("dalz") Dam on this river resulted in the destruction of the oldest continuously inhabited settlement in North America at Celilo Falls. The former nuclear site of Hanford is located on this river. Fish-ladders for salmon migration can be found as part of this river's Bonneville Dam. The Yakima is a tributary of this river whose Franklin D. Roosevelt Lake was formed by the creation of the Grand Coulee Dam. The Willamette and Snake rivers feed into this river, which forms the border between Oregon and Washington. For 10 points, name this longest river in the Pacific Northwest.

ANSWER: **Columbia** River

<Geography>

7. Hilbert spaces are equipped with a product operation that produces these mathematical entities. The triple product named for these mathematical entities can be used to find the signed volume of a parallelepiped ("PAH-ruh-lel-li-PIPE-ed"). Functions that assign one of these mathematical entities to each point in their domain are acted upon by the gradient operator and produced by the divergence operator. The norm operation produces one of these mathematical entities. The cross product does *not* produce one of these mathematical entities, but the dot product does. For 10 points, name these mathematical entities, directionless numbers often contrasted with vectors.

ANSWER: **scalars** [or real **number** or complex **number**; accept **scalar** multiplication or **scalar** field or **scalar** triple product]

<Other Science>

8. The speaker of one poem in this collection tells the addressee, "My child, my sister, think of the rapture of living together" where "all is order and beauty, luxury, peace, and pleasure." The speaker addresses a woman who "like the stab of a knife, entered my plaintive heart" in a poem in this collection titled "The Vampire." The speaker of a different poem in this collection mentions the "men of a crew" that mimic the title creature whose "giant wings prevent him from walking." Poems like "Invitation to the Voyage" and "The Albatross" are part of a section of this collection titled "Spleen and Ideal." For 10 points, name this poetry collection written by Charles Baudelaire.

ANSWER: *The **Flowers of Evil*** [or *Les **Fleurs du mal***]

<European Literature>

9. The Bayard-Chamberlain Treaty allowed for the harvesting of this commodity by Americans. The *retiarius* was a kind of gladiator whose equipment was modeled off those used by workers who harvested this commodity. The annual Skåne Market was a fair for the trade of this commodity. This commodity was used to create *garum* in ancient Rome. Large numbers of Basques extracted this commodity in the Grand Banks off the coast of Newfoundland. Disputes over this commodity resulted in three wars between the United Kingdom and Iceland. For 10 points, name this foodstuff, taken from the sea using hooks and nets.

ANSWER: **fish** [accept **cod** and **herring**]

<Other History>

10. An album by this artist begins with this artist playing the ascending notes "B E F-sharp B" after Elvin Jones plays the opening gong strike. On the title track of another album, this artist plays a rapid melody of descending thirds over chords that move through the circle of fifths, a progression known as this musician's "changes." This artist chants the title of one album at the end of its track "Acknowledgement" and ends it by imitating a preacher's voice on the track "Psalm." The rapid soloing style of this musician was described as "Sheets of Sound." For 10 points, name this jazz saxophonist who made the albums *A Love Supreme* and *Giant Steps*.

ANSWER: John **Coltrane**

<Other Fine Arts>

11. Cornel West accused members of this movement of overreliance on demythologization before developing a Christian "prophetic" variation on this movement. A maxim associated with this movement proposes identifying objects by their potential effects. Truths were discarded in favor of vocabularies by Richard Rorty, who founded the "neo" form of this movement. One philosopher differentiated "tough-minded" empiricists and "tender-minded" rationalists in a lecture series on this movement subtitled "A New Name for Some Old Ways of Thinking." For 10 points, name this movement in philosophy popularized by C.S. Peirce and William James.

ANSWER: **pragmatism** [accept **neopragmatism**]

<Philosophy>

12. In a novel written by this author, the protagonist writes a novel in which a man from the Zycronian city Sakiel-Norn is based on her lover Alex Thomas. In that novel by this author, Laura commits suicide by driving off of a bridge after aborting the child she had with Richard Griffen, the husband of her sister Iris Chase. After attacking Aunt Elizabeth, a character in one of this author's novels is able to escape the Rachel and Leah Re-education Center. This author wrote a novel in which the husband of Serena Joy, the Commander, plays Scrabble with Offred in the Republic of Gilead. For 10 points, name this author of *The Handmaid's Tale*.

ANSWER: Margaret **Atwood** [or Margaret Eleanor **Atwood**]

<World/Other Literature>

13. A well-preserved one of these objects was found at Oseberg. The clinker method was one way of building these objects, variants of which included the *karve* and *knarr*. The English prince William Adelin died in a disaster named for a white one of these objects. A ceremonial helmet possibly belonging to the East Anglian king Raedwald was one of the artifacts found in a buried one of these objects at Sutton Hoo. One culture burned these objects as part of their namesake burials and built them with a dragon-headed prow. For 10 points, the Vikings employed "long" types of what form of water transport?

ANSWER: **ships** [accept **boats** or **longships**]

<European History>

14. In a painting by this artist, three putti take aim above a woman in a red cape whose aquatic chariot is pulled by two fish. The Villa Farnesina houses that only mythological painting by this artist, *The Triumph of Galatea*. Two bored cherubs rest their elbows on the bottom frame of this artist's *Sistine Madonna*. A painting by this artist includes a depiction of himself as Apelles near Zoroaster, and includes Heraclitus writing on a block of marble in its foreground. That painting's two central figures hold their books *Timaeus* and *Ethics* as they descend a staircase in the Academy. For 10 points, name this Renaissance artist who depicted Plato and Aristotle in *The School of Athens*.

ANSWER: **Raphael** [or Raphael **Sanzio** da Urbino]

<Painting/Sculpture>

15. Diseases in which this organ is dysfunctional, such as torsades des pointes ("tor-SAD de PWANT"), can be treated with Sotalol. Intercalated ("in-TUR-cuh-late-ed") discs connect muscle cells in this organ. A bundle branch block may cause a plot of this organ's behavior to exhibit a widened QRS complex. Beta blockers primarily treat this organ. This organ's repolarization is delayed in long QT syndrome. It's not the brain, but this organ's function may be measured using ten electrodes acting as twelve "leads." Muscle tissue in this organ is involuntary and striated. The mitral valve controls blood flow between the left atrium and left ventricle of this organ. For 10 points, an ECG flatlines when what organ stops pumping blood?

ANSWER: **heart** [accept **cardiac** muscle]

<Biology>

16. These people's assistants, who are often young boys, are called *kappiya*. These people must admit to *paaraajika* in order to be "defeated." A dearth of women of this type has led to a loss of lineage for some of these people. Mahakasyapa ("muh-hah-kah-SHUH-puh") is known as the father of a community of these people called the *sangha*. Originally, people of this type were required to beg for meals. "Going forth" ordains the practitioner as a novice one of these people, who can be fully ordained around the age of 20, as prescribed in the *Vinaya*. For 10 points, name these orange-robed monastery-dwelling adherents of a religion founded by Siddhartha Gautama.

ANSWER: Buddhist **monks** [accept **bhikku** or **bhiksu** or **bhikkhuni**; prompt on **Buddhists**]

<Religion>

17. Numerous atrocities in the territory of this modern-day country were committed by the paramilitary Razakars during one war. The Mukti Bahini fought against them during that war in this country. A genocide committed during that war in this country was described in the Blood Telegram. Yahya Khan ordered Operation Searchlight to quash this country's independence movement. The Awami League advocated for this country's independence and its leader, Sheikh Mujibur Rahman, became this country's first prime minister. For 10 points, name this country formerly known as East Pakistan with capital Dhaka.

ANSWER: People's Republic of **Bangladesh**

<World History>

18. A free one of these particles is likely to be absorbed by cadmium if it has less than 0.5 eV of kinetic energy. These particles may be captured through the *r*-process or the *s*-process. Boric acid is often used to "moderate" these particles in nuclear fission reactors. These particles are composed of two down quarks and one up quark. Pulsars are highly magnetized rotating examples of these particles' namesake "stars." One of these particles transforms into a proton, an electron, and an antineutrino in beta decay. For 10 points, name these chargeless particles that together with protons comprise atomic nuclei.

ANSWER: **neutrons**

<Physics>

19. A piece subtitled for these things and orchestra contains movements titled "Melancholy" and "The Bog;" that piece is Rautavaara's *Cantus Arcticus*. A clarinet and violin represent two of these things in the "Crystal Liturgy" of *Quartet for the End of Time*, which also includes a movement titled for their "abyss." Three of these things are imitated by the clarinet, oboe, and flute in Beethoven's *Pastoral Symphony*. Recordings of these animals accompany the orchestra in Ottorino Respighi's *Pines of Rome*. For 10 points, name this type of animal that is the subject of Ralph Vaughan Williams' *The Lark Ascending*.

ANSWER: **birds** [accept **nightingale** or black**bird** or **swan**]

<Classical Music>

20. After burning down a steel mill, an elderly character created by this author named Solly Two Kings is shot by the policeman Caesar Wilks. In addition to writing that play set in the house of Aunt Ester, this author also wrote a play in which a man named Wining Boy sells Lymon and the protagonist a suit that supposedly attracts women. This author of *Gem of the Ocean* ended one of his plays with Gabriel blowing his trumpet and opening the Gates of Heaven. That play by this author chronicles the falling out between the football player Cory and his father Troy Maxson. For 10 points, name this author who included *The Piano Lesson* and *Fences* in his *Pittsburgh Cycle*.

ANSWER: August **Wilson** [or Frederick August **Kittel** Jr.]

<US Literature>

Bonuses

1. The ladder operator method of solving this system introduces two non-Hermitian ("HUR-MIH-shun") operators a and a -dagger. For 10 points each:

[H] Name this quantum system which has an infinite number of quantized, evenly spaced energy levels. Its ground state has an energy of \hbar times ω over two.

ANSWER: quantum **harmonic oscillator** [or **QHO**; prompt on harmonic motion; do not accept or prompt on "simple harmonic oscillator" or "simple harmonic motion" or "SHO" or "SHM"]

[E] The " ω " in the expression for the quantum harmonic oscillator's Hamiltonian represents this quantity, which equals 2π over the period of oscillation. This quantity is measured in hertz.

ANSWER: angular **frequency**

[M] The state of the quantum harmonic oscillator is described by this function of position and time. This function's absolute value squared equals the probability of the QHO being in a particular place at a given time.

ANSWER: **wavefunction** [prompt on psi]

<Physics>

2. This monarch may have agreed to one alliance after taking the Countess of Castiglione as a mistress. For 10 points each:

[M] Name this monarch who agreed to support Italian unification in the Plombières Agreement after he was the target of an assassination attempt by Felice Orsini. This monarch was later captured by the Prussians at Sedan.

ANSWER: **Napoleon III** [accept **Louis-Napoleon** Bonaparte; prompt on Napoleon]

[H] Napoleon III led French troops to assist those of Piedmont-Sardinia at this 1859 battle against the Austrians. The suffering at this battle would inspire the creation of the International Red Cross by Jean-Henri Dunant.

ANSWER: Battle of **Solferino**

[E] After the Franco-Prussian war broke out, Napoleon III was forced to withdraw troops from this city, where they had been protecting Pope Pius IX. Italian forces then captured this city, and made it the new capital of Italy.

ANSWER: **Rome**

<European History>

3. A pioneering piece in this genre was originally an overture to the choral piece *The Four Elements* before being rewritten with the inspiration of the poetry of Alphonse de Lamartine. For 10 points each:

[M] Name this genre of programmatic orchestral music whose later examples include *Death and Transfiguration* and *Also Sprach Zarathustra* by Richard Strauss.

ANSWER: **tone poem** [or **symphonic poem**]

[E] This composer innovated the form of symphonic poem with works like *Les Preludes* and *Mazeppa*. This virtuosic pianist included folk themes from his home country in his nineteen *Hungarian Rhapsodies*.

ANSWER: Franz **Liszt** [or **Liszt** Ferencz]

[H] Liszt used a crescendoing timpani followed by rising brass octaves to open a tone poem named for this figure. The "mystic chord" appears in an Alexander Scriabin piece alternatively titled for this mythological figure and "Poem of Fire."

ANSWER: **Prometheus**

<Classical Music>

4. The author of this novel based the blind piano player Samson d'Arnault off of Blind Tom Wiggins whom she had seen perform over a decade earlier. For 10 points each:

[M] Name this novel that follows Jim Burden and his life on a farm and in the town of Black Hawk where he befriends the title Bohemian immigrant.

ANSWER: *My Ántonia*

[E] *My Ántonia* was written by this Nebraska-raised author of *O Pioneers!*.

ANSWER: Willa Cather [or Wilella Sibert Cather]

[H] Before she wrote *My Ántonia*, Cather wrote this novel that ends after Mr. Harsanyi and Dr. Archie watch Thea Kronberg perform as Sieglinde in an opera put on at the Metropolitan Opera House.

ANSWER: *The Song of the Lark*

<US Literature>

5. In a 2021 TikTok trend, users created parodies of this programming block's 15-second bumpers. For 10 points each:

[E] Name this programming block that airs from 8pm to 6am on Cartoon Network, which broadcasts cartoons and comedy films not intended for children.

ANSWER: Adult Swim

[H] In October 2022, Adult Swim's *Toonami* block will run an anime adaptation of this horror manga by Junji Ito, which documents strange occurrences involving spirals. Naruto's clan has the same name as this manga.

ANSWER: *Uzumaki*

[M] Adult Swim also airs a surreal talk show in which this comedian pranks his guests during interviews. For Season 5, James Hazley played Blannibal, who replaced this comedian's previous co-host, Hannibal Buress.

ANSWER: Eric (Samuel) Andre [accept *The Eric Andre Show*]

<Pop Culture>

6. Eastern and Western churches conflict over whether Sundays are meant to be included in the length of this period. For 10 points each:

[M] Name this forty-day period beginning on Ash Wednesday that commemorates time Jesus spent in the wilderness.

ANSWER: Lent

[E] Fasting during Lent is meant to prepare adherents for this holiday, which takes place nine days after it ends. This holiday, which cycles between Sundays in March or April, celebrates the Resurrection of Christ.

ANSWER: Easter Sunday [accept Pascha]

[H] St. Ambrose of this city described its practice of fasting just 5 days a week during Lent in "De Elia et Jejunio" ("de ay-lee-uh et YEH-yoo-nee-oh "). A liturgical rite named for this city contrasts with the Roman and Mozarabic rites.

ANSWER: Milan

<Religion>

7. If this organ becomes enlarged, the pituitary gland must produce low levels of TSH to compensate. For 10 points each:

[M] Name this organ, which secretes the T3 and T4 hormones to regulate the body's metabolism. This organ becomes enlarged in Graves' disease.

ANSWER: **thyroid** gland [do not accept or prompt on "parathyroid" or "parathyroid gland"]

[H] The T3 and T4 hormones are both derivatives of this amino acid, which has a phenol side chain. This amino acid is converted to L-DOPA in the brain.

ANSWER: **tyrosine** [or **tyr** or **Y**]

[E] The parafollicular cells of the thyroid produce a hormone that decreases the level of this element's +2 cation in the blood. This alkaline earth metal is also found in bones and teeth.

ANSWER: **calcium** [or **Ca²⁺**]

<Biology>

8. The sweat of the brow doctrine in this area of law granted protection for the labor put into the production of a work, even if the work itself was not original. For 10 points each:

[M] Name this area of law whose requirement of fixation led to the bootlegging loophole, which was fixed in the Uruguay Round Agreements Act.

ANSWER: **copyright**

[H] U.S. copyright law does not use the sweat of the brow doctrine and instead draws a "distinction" between "idea" and this concept, which falls under copyright, while the idea can only be protected by patent.

ANSWER: **expression** [accept idea-**expression** dichotomy or idea-**expression** distinction]

[E] A case regarding these publications ruled that copyright does not extend to information alone. These publications may be "white" or "yellow" depending on if they contain personal or business information.

ANSWER: telephone **directories** [or tele**phone books** or tele**phone listings**, antiprompt on white pages or yellow pages] (The case is *Feist Publications v. Rural Telephone Service.*)

<Social Science>

9. A 2000 coup in this country resulted in the overthrow of its ethnically Indian prime minister Mahendra Choudhry. For 10 points each:

[H] Name this Pacific island country, where Indian indentured laborers were brought to work on plantations. Prior to becoming a British colony, this country was united into a short-lived kingdom by the warlord Cakobau.

ANSWER: Republic of **Fiji**

[E] Indian indentured laborers in Fiji and Caribbean islands like Trinidad labored on plantations dedicated to the production of this crop. Those plantations previously used slave labor to cultivate this crop, which was used to produce rum and molasses.

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

[M] Indian indentured servants were brought to this modern-day country where Stamford Raffles established a trading post in 1819. Indians played a prominent role in the early history of this country's People's Action Party.

ANSWER: Republic of **Singapore**

<World History>

10. *Description required.* The organizer of this event required that it be in front of a lake and that it must begin exactly when the moon rises at 8:30. For 10 points each:

[H] Describe this fictional event that abruptly ends after constant derisive comments from Arkadina, the organizer's mother, who loudly asks why she smells sulfur.

ANSWER: the premiere of Konstantin Treplev's **play** in *The Seagull* [accept descriptive answers relating that it is the production of the **play**-within-a-play from *The Seagull*; accept **Cháyka** in place of "*The Seagull*"; prompt on the **play**-within-a-play or similar answers that don't give "*The Seagull*" by asking, "From what play?"]

[E] *The Seagull* and the fictional play that appears in its first act were written by this Russian dramatist who also wrote *The Cherry Orchard*.

ANSWER: Anton **Chekhov** [or Anton Pavlovich **Chekhov**]

[M] Chekhov also wrote this play that climaxes when the title character tries to shoot Serebryakov after the latter says that he will sell the estate that the title character has diligently been working on for 25 years.

ANSWER: **Uncle Vanya** [or **Dyádyá Ványa**]

<European Literature>

11. These compounds are often used to add alkyl or aryl groups to organohalides. For 10 points each:

[H] Name these strongly nucleophilic organometallic compounds, which consist of a magnesium atom bound to an R group and a halogen atom.

ANSWER: **Grignard** reagents

[M] Grignard ("grin-yard") reagents may be prepared by reacting an organohalide with magnesium in a solvent that is one of these compounds. These compounds consist of an oxygen atom bound to two organic R groups.

ANSWER: **ether**

[E] The solvent used to prepare the Grignard reagent must not contain any of this compound, as it will immediately consume the Grignard reagents. However, this polar compound is often termed the "universal solvent."

ANSWER: **water** [or **H₂O**]

<Chemistry>

12. Two opposing forms of this action are known as Lasya and Tandava. For 10 points each:

[H] Name this action performed by the deity Nataraja to subdue the dwarf Apasmara.

ANSWER: **dance** [accept word forms]

[E] Nataraja is a representation of this Hindu god of destruction. This member of the trimurti is typically portrayed with matted hair and a third eye.

ANSWER: **Shiva** [accept **Mahadeva**]

[M] After he and his consort Radha were harassed by the naga Kaliya, this blue-skinned avatar of Vishnu defeated the serpent by dancing on its head with the weight of the entire universe.

ANSWER: **Krishna**

<Mythology>

13. This author included the poem "Tears, Idle Tears" in his longer narrative poem *The Princess*. For 10 points each:

[E] Name this longest serving Poet Laureate of the UK who served for a whopping 42 years during Queen Victoria's reign. He wrote such poems as "Ulysses" and "The Charge of the Light Brigade."

ANSWER: Alfred, Lord **Tennyson**

[M] Tennyson also wrote this long poem divided into 133 cantos that mourns the loss of one of his friends and in which Tennyson notes, "'Tis better to have loved and lost than never to have loved at all."

ANSWER: "**In Memoriam** A.H.H."

[H] Toward the beginning of this other Tennyson poem, the speaker, who calls himself a "gray shadow, once a man," notes that "after many a summer dies the swan," but "only cruel immortality consumes" him.

ANSWER: "**Tithonus**"

<British Literature>

14. Answer the following about nursing during the 19th century. For 10 points each:

[M] This woman, dubbed the "Lady with the Lamp," pioneered improved hygiene and her namesake "rose diagram" during the Crimean War. This woman later opened a nursing school at St. Thomas' Hospital after the war.

ANSWER: Florence **Nightingale**

[E] Clara Barton and Dorothea Dix directed nursing efforts during this war. Nurses under Barton and Dix helped treat wounded soldiers during this war's battles of Antietam and Gettysburg.

ANSWER: U.S. **Civil War** [or American **Civil War**]

[H] Another prominent nurse of the Crimean War was Mary Seacole, who was originally from this country. Seacole and the nurse Cubah Cornwallis came from the tradition of "doctresses" in this country.

ANSWER: **Jamaica**

<Other History>

15. Films intentionally made with this visual choice include David Lynch's *The Elephant Man* and Martin Scorsese's *Raging Bull*. For 10 points each:

[E] Name this visual characteristic also shared by films made before the advent of technologies like Technicolor. Most silent films also have this visual characteristic.

ANSWER: only in **black and white** [or **grayscale** or **monochrome**; accept word forms like **monochromatic**]

[H] This director cast Yalitza Aparicio as the star of a 2018 black and white film about two indigenous maids. Two teenagers travel across Mexico with a married woman in this director's film *Y tu mamá también*.

ANSWER: Alfonso **Cuarón** Orozco

[M] Though this film was shot almost entirely in black-and-white, its director added color to the red coat of a girl shown being escorted down a street during a round-up in Krakow.

ANSWER: **Schindler's List**

<Other Fine Arts>

16. The folk singer Dave van Ronk was arrested during this event. For 10 points each:

[H] Name this event which began after Stormé DeLarverie shouted "Why don't you guys do something?" A march down Christopher Street celebrated the one-year anniversary of this event.

ANSWER: **Stonewall** riots [accept **Stonewall** uprising or **Stonewall** rebellion]

[E] The Stonewall Inn was owned by this organization, known for operating under the code of *omertà*. The Kefauver hearings investigated this criminal organization, prominent members of which included Lucky Luciano and Al Capone.

ANSWER: American **Mafia** [accept the Sicilian **Mafia**; accept the **Cosa Nostra**; accept the **Mob**; accept the **Genovese** family]

[M] The Stonewall riots had been preceded by the Compton's Cafeteria riots earlier in this city. The White Night riots in this city took place after the assassination of two politicians by Dan White.

ANSWER: **San Francisco**

<US History>

17. After upholding a CDC order blocking these events in July 2021, the Supreme Court denied an extension to the order the next month. For 10 points each:

[E] Name these events which were under a federal moratorium for much of the coronavirus pandemic. These events involve the removal of a tenant from their home by a landlord.

ANSWER: **evictions** [accept **eviction** moratorium]

[M] This politician called on the legal community to continue the moratorium *de facto* as Joe Biden's Attorney General. In 2015, Barack Obama's attempt to appoint this person to the Supreme Court was blocked by the Senate.

ANSWER: Merrick **Garland**

[H] An initial five month eviction moratorium was included in this March 2020 economic relief act. This act also set up the Paycheck Protection Program for small businesses and guaranteed the first stimulus checks.

ANSWER: **CARES** Act [or **Coronavirus Aid, Relief, and Economic Security** Act]

<Current Events>

18. For 10 points each, answer the following about relationships between siblings in the world of art.

[E] This artist's brother Theo provided him with the emotional and financial support to continue painting even as he struggled to sell his artworks. This artist painted *The Starry Night* while living at a mental hospital in Saint-Remy.

ANSWER: Vincent **van Gogh**

[M] Two siblings with this last name were members of the Pre-Raphaelite Brotherhood. Dante Gabriel painted *The Blessed Damozel*, as well as illustrations for the poetry of his sister Christina.

ANSWER: **Rossetti** [accept Dante Gabriel **Rossetti** or Christina **Rossetti**]

[H] Though not direct siblings, this artist had a strong relationship with her brother-in-law Edouard Manet, whose painting *The Balcony* she appears in. This Impressionist's own paintings include *The Cradle* and *The Sisters*.

ANSWER: Berthe **Morisot**

<Painting/Sculpture>

19. Erosion of this rock, dolomite, and gypsum ("JIP-sum") produces karst topography. For 10 points each:

[E] Name this sedimentary rock that is primarily composed of calcium carbonate. Marble is created when this rock is metamorphosed.

ANSWER: **limestone**

[M] This natural phenomenon causes significant weathering in limestone. Industrial emissions of sulfur and nitrogen oxides result in a form of this natural phenomenon with more weathering capability.

ANSWER: acid **rain** [or **water**]

[H] Limestone is composed of calcite and this other mineral. This mineral is an orthorhombic ("or-tho-rom-bick") crystal form of calcium carbonate.

ANSWER: **aragonite**

<Other Science>

20. This character is able to join the Army of the North by shooting a hole through a silver coin that was tossed into the air. For 10 points each:

[H] Name this character who seeks a glorious death only to die by being shot in the back by Tomas Arroyo. This character's corpse is then buried in Arlington National Cemetery by Harriet Winslow.

ANSWER: the old **gringo** [or **gringo** viejo; accept **Ambrose Bierce**]

[M] This author of *The Death of Artemio Cruz* fictionalized the death of Ambrose Bierce in his novel *The Old Gringo*.

ANSWER: Carlos **Fuentes** (Macías)

[E] Fuentes also wrote a novel titled [*this first name*] *Unborn* in which the couple Angel and Angeles attempt to have a child on October 12, 1992, exactly five hundred years after an explorer with this first name "discovered" the New World.

ANSWER: **Christopher** [accept **Christopher** Columbus; accept **Christopher Unborn** or **Cristóbal Nonato**]

<World/Other Literature>