



1. Critic Olga Matich draws a comparison between this book's description of a severed limb and the "white hand" of a later novel's character Speransky. The second component of this collection declares that truth is the only hero of the book, and the first component of this collection narrates the amputation of an arm in the second person. In this book, Praskukhin is unable to move when a lit shell lands at his feet and is killed, lamenting the twelve rubles he owes to Captain Mikhailov, who attains glory after leading a capture of a trench without bayonets. The three components of this book are titled for the months in which they are set, December, May, and August of 1854 and 1855. For 10 points, identify this volume which fictionalizes three scenes from Leo Tolstoy's service at a Crimean War siege.

ANSWER: *The Sebastopol Sketches* [or *Sevastopolskiye rasskazy*; or *Sebastopol Stores*; "Sebastopol" and "Sevastopol" are interchangeable in all forms of the answer]

019-13-64-15101

2. This man shared his name with his grandfather, who was the tyrant of Sicyon who married off his daughter Agariste to Megacles. This man was exiled due to his family's curse, along with Cleomenes I's support of Isagoras. This man was exiled following the deposal of Pisistratus' son, the tyrant Hippias. Reforms by this man included organizing people into ten tribes based on their *deme*, or area of residence, as well as choosing leaders based on a lottery. This member of the Alcmaeonid family increased the membership in the Boule from four hundred to five hundred. This man referred to his reforms as *isonomia*, and is typically credited with introducing ostracism to Athens. For 10 points, name this man who is known as the "father of Athenian democracy."

ANSWER: Cleisthenes

149-13-64-15102

3. This computer scientist is the second namesake of an algorithm that augments along a set of shortest augmenting paths simultaneously to find a maximum matching in bipartite graphs. This computer scientist is also the second namesake of an algorithm that improves upon the Ford-Fulkerson algorithm by always choosing the augmenting path with the smallest number of edges. This person wrote the paper *Reducibility Among Combinatorial Problems*, which introduced the standard methodology, based on the Cook-Levin theorem, for proving problems are NP-complete and categorized 21 problems as such. Those aforementioned algorithms are named with John Hopcroft and Jack Edmonds. This person is again the second namesake of an algorithm, widely used in multiple pattern searching, that calculates the hash of the pattern and all the substrings of a text of given length. For 10 points, identify this computer scientist who names a string searching algorithm with Michael Rabin.

ANSWER: Richard Manning Karp

066-13-64-15103

4. This director's first sound film caused Charlie Chaplin to remark: "I would never have believed it possible to assemble mechanical noises to create such beauty. ... [this director] is a musician." That film was the first to directly record sound on location and was titled *Enthusiasm*. Although not Alexander Medvedkin, a French, Marxist filmmaking collective founded by Jean-Pierre Gorin and Jean-Luc Godard took its name from this director. With his future wife Elisaveta Svilova, this director founded the Kinoks group, which stressed the primacy of Kino-Eye. Jean Rouch and Edgar Morin incorporated this director's ideas into cinéma vérité. This director's most well-known film opens with a split screen depicting a cameraman maneuvering a camera on top of another camera and is the most significant film in the "city symphonies" genre. For 10 points, identify this director of *Man with a Movie Camera*.

ANSWER: Dziga Vertov [or Denis Kaufman; or David Kaufman]

066-13-64-15104

5. A prayer regarding this substance asks that it be "considered ownerless as the dust of the earth" and is known as "bittul," and it is also burned in the "bi'ur" ritual. Controversy exists over whether certain items that become wet during use, known as "gebrochts," should be treated as this category of substance. In the "bedikat" process, a candle, a wooden spoon, and a feather are used to search for this substance. This substance may be sold en masse for period of time in a form of "mechirah." "Kitniyot" are treated as this category by Ashkenazim, and include rice, lentils, and corn. For 10 points, give this term for species of spelt, barley, and wheat which are prohibited to Jews during Passover in all forms except matzah.

ANSWER: chametz

019-13-64-15105

6. One book by this thinker notes that Japan differs from China in its ability to accept bottom-up innovation and form institutions larger than families but smaller than governments. This author of a book on the economic role of trust also analyzed the effects of equality movements and capitalism on American social mores in *The Great Disruption*. This author dismissed the 9/11 attacks as a "rearguard action" and criticized the over-response to them in the book *America at the Crossroads*. During the first George W. Bush administration, this man led the "President's Council on Bioethics" and warned against human engineering, continuing themes from his book *Our Posthuman Future*. For 10 points, name this author of an argument that the end of the Cold War marked the final major conflict between ideologies on Earth, who wrote *The End of History and the Last Man*.

ANSWER: Francis Fukuyama

019-13-64-15106

7. The rebuilding of an area ravaged by this event was opposed by W. Tate Brady. A year before this event, the alleged shooter of Homer Nida, Roy Belton, was lynched in the same city. This event was sparked by the arrest of a shoeshine who, while in the Drexel Building, tried to use an elevator operated by Sarah Page. O.W. Gurley tried to calm a crowd during this event, whose "instigator" Dick Rowland was arrested by Willard McCullough. During this event, an area dubbed "Little Africa" by a *Tribune* article was burned down. That area, which contained the "Black Wall Street," was the wealthy African American community of Greenwood. This event was suppressed by the National Guard under the command of Charles Barrett. For 10 points, name this 1921 riot that occurred in the second largest city in Oklahoma.

ANSWER: Tulsa Race Riot of 1921 [or equivalents]

149-13-64-15107

8. This book's end states that the protagonist knows everything except why hen's eggs do not hatch into crocodiles, that it has either thirty-seven or thirty-nine moral lessons, and that no one in a fairy tale may be married if they are not of princely rank. At Vendale, the protagonist of this novel is reminded by the ringing of church bells of his shock at seeing a mirror in Ellie Harthover's room. The protagonist of this novel conquers Waste-Paper-Land and the Sea of Slops at the Other-end-of-Nowhere after visiting the Shiny Wall and Peacepool run by Mother Carey and the title creatures' homeland at St. Brandan's Isle. After meeting the fairies Mrs. Bedonebyasyoudid and Mrs. Doasyouwouldbedoneby, the chimney sweep Tom finally achieves his desired cleanliness, which caused him to fall into a stream and meet a variety of aquatic creatures in this book. For 10 points, name this allegory for Christian Socialism written by Charles Kingsley.

ANSWER: *The Water-Babies: A Fairy Tale for a Land-Baby*

019-13-64-15108

9. One type of this technique uses three pairs of parallel plates: one for excitation, one for trapping, and one for detection. That type of this technique, which is often used with CID or IRMPD and has simultaneously high resolution, accuracy, and sensitivity, is the FTICR type. Resolution for this technique can be defined using the 10% valley definition or full width at half maximum. A design used for another type of this technique incorporates a reflectron; that type is time-of-flight. In one method used in this technique, an analyte is sprayed from a needle tip across a high potential difference. That method is ESI; another common method is MALDI. For 10 points, identify this analytical technique used to measure the mass-to-charge ratio of ions.

ANSWER: mass spectrometry [or MS; or mass spectroscopy]

066-13-64-15109

10. James Northcote painted this man in a white dress, and he sketched Rose La Touche before she waited three years to reject his marriage proposal. This man claimed in response to claims of "incurable impotency" that "I can prove my virility at once." This writer described his exceptionally dull childhood playing with his two toys, a cart and a ball, in his autobiography *Praeterita*. He established a namesake School of Drawing at Oxford, and in one essay, he claimed that the role of the artist was "truth to nature." That essay was a defense of the works of J.M. W. Turner. For 10 points, name this author who wrote about his trip to Italy in *The Stones of Venice*, accused Whistler of "flinging a pot of paint in the public's face" in his criticism of *Nocturne in Black and Gold*, and was generally the preeminent art critic in Victorian England.

ANSWER: John Ruskin

002-13-64-15110

11. A never-seen food item discussed in this story is described as "so deeply true" and "so dreadfully eternal." An interior decorator in this story expresses plans to design a room for "the Jacob Nathans" in a "fried-fish scheme, with the backs of the chairs shaped like frying-pans and lovely chip potatoes embroidered all over the curtains." This story introduces the author of "a little book of poems," Eddie Warren, who has written the popular line "Why must it always be tomato soup?" The main character observes a blooming pear tree shortly after thinking of Pearl Fulton. Near the end of this story, the main character feels lust for her husband "for the first time in her life" before learning that Harry is planning an affair. For 10 points, name this story in which Bertha Young's title emotional state is pierced, written by Katherine Mansfield.

ANSWER: "Bliss"

019-13-64-15111

12. An invasion by this group occurred after it unloaded three corvettes and a submarine from Halifax. This group's leader asked "Must hope disappear? Is defeat final?" before proudly stating "No!" in one speech. This group's potential naval power was decimated by Operation Catapult, which took out a fleet that Darlan had promised was safe. That attack was carried out by this group's future ally and occurred at Mer-el-Kebir. This group's contingent at assault on Utah Beach was commanded by General Leclerc, since its leader was exiled in Britain. That leader delivered his "Appeal of 18 June," which decried the actions of Paul Reynaud and Philippe Petain. For 10 points, name this collection of forces loyal to Charles de Gaulle, which opposed the Vichy government.

ANSWER: **Free French** Forces [or **French resistance**; or **Forces Francaises Libres**; or **FFL**]

149-13-64-15112

13. This man selected Bhai Bachittar to face a drunken elephant that was sent to breakdown the gate of Lohgarh Fort. At a meeting at Keshgarh Fort, this man pretended to cut off the heads of five people. Those five people, which included Daya Ram, became this man's "five beloved ones." This man claimed to have led forty men against one million at the Battle of Chamkaur. That battle is recounted in this man's Zafarnamah or "Epistle of Victory." Twice this man fought against the Rajas of the Sivalik Hills at Battles near Anandpur. This man created the Khalsa. The father of this man, Tegh Bahadur, was killed by Aurangzeb's men. This man made a book, the Adi Granth, his successor. For 10 points, name this final human Sikh guru.

ANSWER: Guru **Gobind Singh** [or Gobind **Rai**; prompt on **Singh**]

149-13-64-15113

14. Methods for designing these devices include the Woodward-Lawson method, Orchard method, and Schelkunoff polynomial method. A former bible of these devices was written by John Kraus, who introduced the helical and corner-reflector types of them. An important phenomenon that leads to power loss in these devices is polarization mismatch. Effective area and directivity are two characteristics of these devices, whose important design parameters include the far-field pattern. The simplest example of these devices usually has its ends capacitively loaded to create a uniform current distribution; that simplest example of these devices is the Hertzian dipole. These devices provide a transition between a guided wave and a free-space wave. For 10 points, identify these devices used to radiate and receive radio waves.

ANSWER: **antenna** arrays

066-13-64-15114

15. These works by this composer are the subject of a book by Boris Berman. The first complete set of these works by this composer to be released was recorded by Barbara Nissman and included the composer's *Sarcasms*. A motif in the first movement of one of these works consists of a triplet of eighth notes and a quarter note and is "hammered in the treble register like a frenetic Morse code" at the end of the movement. That work's second and first movements have the tempo markings *Andante caloroso* and *Allegro inquieto*. Emil Gilels premiered the eighth of these works while Sviatoslav Richter premiered the seventh and ninth. The third and fourth of these compositions are subtitled "From the Old Notebooks", and the sixth, seventh, and eighth of them are grouped together as the War Sonatas. For 10 points, identify these solo compositions by the composer of *Peter and the Wolf*.

ANSWER: Sergei **Prokofiev's piano sonatas**

066-13-64-15115

16. The Greek fisherman Glaucus underwent this process after inadvertently eating an herb sown by Cronos. When mythical Greeks are forced to jump into the sea, those lucky ones who do not transform into birds sometimes complete this process undergone by Melicertes and his mother Leucothea. In art, Iris often accompanies those undergoing this process, which was earned by a woman after she sorted jumbled grains with the help of some ants and collected golden wool from vicious sheep. Heracles is said to have entered this process through ritual burning. Some Romans preferred to believe that, rather than being torn to pieces by angry senators, Romulus underwent this process and became Quirinus. A comet was taken as evidence that Julius Caesar had undergone this process. For 10 points, name this process by which one becomes a god.

ANSWER: **apotheosis** [or **deification**; or **becoming a god** until it is read; prompt on "dying"]

105-13-64-15116

17. The first section of this work includes an instruction to “step on the gas and wipe that tear away” and repeats the line “all good children go to heaven.” One part of this work ends with the Spanish line “Quando para mucho mi amore de felice corazon,” and in addition to “Sun King,” this work details “Mean Mr. Mustard” and “Polythene Pam.” Another section of this work was inspired by a lullaby written by Thomas Decker, and that song asking that the title “Golden Slumbers fill your eyes, smiles awake you when you rise” is often paired with “Carry That Weight.” The last major section of this work asks “Oh yeah, All right, are you gonna be in my dreams tonight?” and that song claims that “and in the end, the love you take is equal to the love you make.” For 10 points, name this interconnected collection of songs that ends the namesake album by The Beatles.

ANSWER: the **medley** at the end of **Abbey Road** [do not accept or prompt on **Abbey Road**]

002-13-64-15117

18. Edward Deevey was one of the first people to classify graphs of this quantity into one of three types. The net reproduction rate can be calculated as the sum over all values of this quantity times birth rate. This quantity is represented by small l-sub-x in a life table. Nursery habitats increase juvenile growth rates and this quantity. The first and third of those aforementioned types of curves for this quantity are characteristic of K- and r-selected species and the types depend on whether most mortality comes late, is constant, or comes early. This quantity is calculated by dividing the census size by the size of the cohort. For 10 points, identify this quantity that gives the probability of living until a certain age.

ANSWER: age-specific **survivorship** [or age-specific **survival probability**; prompt on **survival rate**]

066-13-64-15118

19. In one primary, this man refused to debate a local Sheriff, claiming that “debating uninformed opponents” would be “a waste of voters’ time.” In one editorial this man said “life just does not get any better than the ‘Land of the all night IHOP.’” This man paid a \$5,000 fine resulting from an incident where he fired a gun directly next to the head of Yahya Hamoodi. When this man took office, it was the first time since 1876 a black Republican from his state had been elected to Congress. Redistricting caused this man to change districts, losing his old district to Lois Frankel, and after a contentious re-count, this man admitted he had lost his new district to Daniel Murphy. For 10 points, name this one-term Florida Republican Congressman, a prominent member of the Tea Party.

ANSWER: Lt. Col. Allen Bernard **West**

002-13-64-15119

20. In one of this author's stories, a woman jokes that gazpacho is a more leftist soup than vichyssoise, and a party of characters including Day, Rachel, and Baxter, await the widower Jimmy, contra the title of the story. This author wrote a novel in which the unfaithful poet Russ Byrd is idolized by Cynthia, who decides to relocate the Baird family to Pineville, South Carolina, for a chance to meet him. In another story by her, a woman reflects on her lover Bruno and her landlady Frenaye, from her time as an international student in Paris. This author of *Southern Exposure* broke out with that story, "Winter Rain." In her best known novel, Megan Greene befriends Lavinia, Peg, Cathy, and Janet at Radcliffe College, resembling the story of this author's own escape from Fredericksburg to Stanford University. For 10 points, name this author of *Superior Women*, who shares her first and last name with the daughter of a glue factory owner from a Booth Tarkington novel.

ANSWER: Alice **Adams**

020-13-64-15120

21. One character in this novel sees a vision of his mother being strangled by flower bulbs which grew instantaneously after she had planted them. Critics often draw a parallel between this novel and Faulkner's story "The Bear," because of a hunting trip during which the protagonist is suddenly attacked by a garrote wire and misfires his rifle. In this novel, the youngest member of the hit squad Seven Days helps the protagonist loot a green tarp in the vain hope of finding some missing gold. The protagonist first appears at the site of Robert Smith's suicidal leap and later journeys to Shalimar to learn his family history. By traveling to the house of his aunt Pilate and by befriending Guitar Bains, the protagonist angers his father Macon. For 10 points, name this bildungsroman about Milkman Dead, written by Toni Morrison.

ANSWER: **Song of Solomon**

020-13-64-15121



1. Ferdinand Laxley is shunned for inadvertently exposing a runaway wife's location to her husband, aiding the title tailor's son's rise to marry the upper-class Rose Jocelyn, in this man's novel *Evan Harrington*. For 10 points each:

[10] Name this author of *Modern Love* and *The Shaving of Shagpat*.

ANSWER: George **Meredith**

[10] After being jilted by Constantia Durham, Willoughby Patternne becomes an asshole before being redeemed and marrying Laetitia Dale in this major novel of George Meredith.

ANSWER: *The **Egoist*** [do not accept "The Egotist"]

[10] This 1891 essay asserts that "As a writer Meredith has mastered everything except language: as a novelist he can do everything except tell a story: as an artist he is everything except articulate." This essay is a dialogue between Vivian and Cyril, who discuss the value of art.

ANSWER: "The **Decay of Lying**"

019-13-64-15201

2. This man was married to Diana Guinness, one of the Mitford sisters. For 10 points each:

[10] Name this British politician who formed the New Party, which eventually morphed into the British Union of Fascists.

ANSWER: Oswald **Mosley**

[10] Oswald Mosley served in this man's National Government. This Labour politician's first government was brought down by his decision to suspend the prosecution of J.R. Campbell.

ANSWER: Ramsay **MacDonald**

[10] Ramsay Macdonald supplied a namesake plan at a session of this conference, which ended with Adolf Hitler's withdrawal of Germany from the League of Nations.

ANSWER: World **Disarmament** Conference [or **Conference for the Reduction and Limitation of Armaments**; or Geneva **Disarmament** Conference]

149-13-64-15202

3. This theorem can be stated as the volume enclosed by any closed surface is a constant as the surface moves around in phase space. For 10 points each:

[10] Identify this theorem which states that the gradient of the Hamiltonian of a system is zero, or flows in phase space are incompressible.

ANSWER: **Liouville's** theorem

[10] In quantum mechanics, this property of the propagator is implied by Liouville's theorem. Wigner's theorem states that a mapping from a Hilbert space to itself can be thought of as this type of operator, which preserves the inner product and is surjective.

ANSWER: it is a **unitary** operator [or **unitarity**; do not accept "anti-unitary"]

[10] Wigner's theorem is equivalent to the statement that symmetries in quantum mechanics are represented by unitary operators, or in the case of this symmetry, by an anti-unitary operator. It is paired with charge conjugation and parity symmetry.

ANSWER: **time** reversal symmetry [or **T**-symmetry]

066-13-64-15203

4. Answer a few questions about everyone's favorite composer-murderer, for 10 points each.

[10] This Italian Renaissance composer suspected his wife of having an affair and, after catching her *in flagrante*, murdered her and her lover. He is also well known for the extreme chromaticism of his madrigals.

ANSWER: Don Carlo **Gesualdo** da Venosa [or Giuseppe **Pilonij**]

[10] This composer's *Monumentum pro Gesualdo di Venosa ad CD Annum* was written to commemorate the 400th anniversary of Gesualdo's birth. His ballets include *The Rite of Spring*.

ANSWER: Igor Fyodorovich **Stravinsky**

[10] In his 1949 monograph *The Italian Madrigals*, this musicologist named Alfonso Fontanelli "Gesualdo's harmonious and well-balanced counterpart". He also undertook the third revision of the Köchel catalogue and wrote *Mozart: His Character, His Work*.

ANSWER: Alfred **Einstein**

066-13-64-15204

5. This ideology is intertwined with the Christian Reconstructionism and Kingdom Now movements, and its ideological formulators include Gary North and R.J. Rushdoony. For 10 points each:

[10] Give this term for a belief in reconstituting the U.S. as an exclusively Christian government, with laws based on the Bible.

ANSWER: **Dominionism** [or **Dominion Theology**]

[10] This 1970 Dominionist book was turned into a travelling film show of the same name which was used to rally Protestants to political action. Written by Francis Schaffer, it claimed that infanticide and euthanasia were widely practiced in America and that *Roe v. Wade* marked the triumph of "secular humanism."

ANSWER: **Whatever Happened to the Human Race?**

[10] This co-author of the *Whatever Happened to the Human Race?* roadshow was Surgeon General from 1982 to the end of the Reagan administration. An anti-tobacco campaigner, he mailed a pamphlet on AIDS to every household in the U.S. in 1988.

ANSWER: Charles Everett **Koop**

019-13-64-15205

6. This organization recently opened a "school for supervillains," as a counterbalance to the Jean Grey School of Higher Learning. For 10 points each:

[10] Name this secret society whose upper leadership uses chess pieces as pseudonyms. For many years, they were led by "Black King" Sebastian Shaw.

ANSWER: **Hellfire Club**

[10] After Jean Grey died, this former White Queen of the Hellfire Club began a long-term relationship with Scott Summers. After being rescued from Genosha, she developed a diamond form as a secondary mutation.

ANSWER: **Emma** Frost [or Emma **Frost**]

[10] This set of five identical, telepathic sisters were students under Emma Frost. They originally shared a single hive mind, and were revealed to have been cloned from Frost's eggs.

ANSWER: the **Stepford Cuckoos**

002-13-64-15206



7. One artist from this movement painted the title goddess in a blue robe in his *Proserpine*, and another painted a man holding out a dove to a child in *The Holy Family*. For 10 points each:

[10] Name this group of English artists and critics who rejected the mechanistic approach of Mannerist artists.

ANSWER: Pre-Raphaelite Brotherhood

[10] This Pre-Raphaelite painting depicts Christ, with a darkened face, carrying a lantern and knocking on an overgrown door.

ANSWER: *The Light of the World*

[10] The ancillary Pre-Raphaelite painter George Frederic Watts created this allegorical painting, in which a blindfolded woman sits atop a globe, clutching a lyre with one intact string.

ANSWER: Hope

002-13-64-15207

8. The foundational text on these organisms was written by Charles S. Elton and published in 1958. For 10 points each:

[10] Identify these non-indigenous organisms that threaten biological diversity and fuck things up.

ANSWER: invasive species [or invasive exotics]

[10] Part of the success of this invasive aquatic plant is due to its production of turions and tubers. The only herbicide allowed to be used on this noxious weed is fluridone, and it is the most serious aquatic weed problem in the United States.

ANSWER: Hydrilla *verticillata* [or Esthwaite waterweed]

[10] Invasive bark beetles in the *Scolytus* genus spread the fungi *Ophiostoma ulmi* between these trees, causing a namesake disease. These trees are also affected by a namesake phloem necrosis.

ANSWER: American elm [or Dutch elm; Ulmus americana; or white elm; or water elm]

066-13-64-15208

9. This character loses "the greatest battle / That the sun had ever looked on, That the war-birds ever witnessed." For 10 points each:

[10] The woodpecker's crimson coloration derives from the blood of this magician, who sends a pestilence across the land until stopped by a hero who had just killed the serpent Kenabeek.

ANSWER: Pearl-Feather [or Megissogowan the Magician; or Manito of Wealth and Wampum]

[10] Pearl-Feather is slain by this hero, the Native American hero of an epic poem by Henry Wadsworth Longfellow.

ANSWER: Hiawatha [accept *The Song of Hiawatha*]

[10] The composer Samuel Coleridge-Taylor gained fame with his choral setting of this event from *The Song of Hiawatha*. It included the mischevious dancing of Pau-Puk-Keewis and Iagoo's telling of "The Son of the Evening Star."

ANSWER: Hiawatha's wedding to Minnehaha [or Hiawatha's marriage; or "Hiawatha's Wedding Feast"]

020-13-64-15209

10. Prior to this battle, Barclay of Tolly was relieved of his primary command by Mikhail Kutuzov. For 10 points each:

[10] Name this turning point in Napoleon's Russian campaign, after which he captured Moscow.

ANSWER: Battle of **Borodino**

[10] This Georgian died at the Battle of Borodino. A Soviet invasion of Belarus during World War II is named for him.

ANSWER: Pyotr **Bagration**

[10] A series of these earthworks on the Russian's left at Borodino were named for Bagration. They consisted of two lunettes and one redan.

ANSWER: **fleches**

149-13-64-15210

11. In one incident in this novel, Saidyah runs at a line of troops in order to kill himself after his father's tiger-defeating buffalo is taken away. For 10 points each:

[10] Name this 1860 novel in which Batavus Drystubble is handed a manuscript about colonial abuses in Indonesia, but Slimering refuses to reign in army violence or the corruption of local leaders such as Radhen Adhipatti.

ANSWER: **Max Havelaar**

[10] This later author labeled Multatuli's *Max Havelaar* "the book that killed colonialism." This author of *The King, the Witch, and the Priest* wrote *This Earth of Mankind* and other novels in Indonesia's most noted tetralogy, the Buru quartet.

ANSWER: Pramoedya Ananta **Toer**

[10] Plantations growing this substance are central to *Max Havelaar*, and it is imported by Drystubble. Belinda is drinking this beverage during the title event of *The Rape of the Lock*.

ANSWER: **coffee**

019-13-64-15211

12. [DO NOT READ THE ALTERNATIVE ANSWER]

Lima was occupied at the end of this war. For 10 points each:

[10] Name this 1836-39 South American war in which Chile and Argentina stopped the merger of Peru and another country. The Battle of Casma took place during this war.

ANSWER: War of the **Confederation** [or War of the Peruvian-Bolivian **Confederation**; or Guerra de la **Confederacion** Peru-Boliviana; or Guerra de la **Confederacion** de Peru y Bolivia]

[10] Peru was stopped from merging with this country during the War of the Confederation. In 1836, this country, under Andres de Santa Cruz, invaded its northern neighbor, Peru, to reinstall Luis Jose de Orbegoso.

ANSWER: Plurinational State of **Bolivia**

[10] This defense minister of Chile orchestrated the start of the War of the Confederation. Santiago Florin, working for Jose Vidaurre, ordered this man shot.

ANSWER: Diego **Portales**

149-13-64-15212

13. This constant originally appeared multiplied by the metric tensor on the left hand side of the Einstein field equations. For 10 points each:

[10] Identify this constant that Einstein introduced to general relativity in order to achieve a static universe, but would later call his "greatest mistake".

ANSWER: **cosmological** constant [or **lambda**]

[10] This standard model of Big Bang cosmology incorporates the cosmological constant. According to this model, the current universe is two-thirds dark energy and one-third matter.

ANSWER: **lambda-CDM** model [or **lambda-cold dark matter** model]

[10] This spacecraft has determined many constants of the lambda-CDM model, including the cosmological constant, with unprecedented accuracy by mapping the temperature anisotropy of the CMB. It succeeded COBE.

ANSWER: **WMAP** [or **Wilkinson Microwave Anisotropy Probe**; or **Microwave Anisotropy Probe**; or **Explorer 80**]

066-13-64-15213

14. This type of structure is commonly found in the village of Tai O on Lantau Island in Hong Kong and the Pfahlbaumuseum Unteruhldingen on Lake Constance is an open air museum of reconstructions of these structures from the Stone and Bronze ages. For 10 points each:

[10] Identify these structures raised above water level by using pilings or the namesake method.

ANSWER: **stilt** houses [or **pile dwellings**; or **palafittes**; or **pang uk**]

[10] The traditional, triangular houses of this country are raised on stilts and have a gabled roof that ends in curved eaves. The Siam Society dismantled a prominent example of the traditional houses of this country, the Kamthieng House, and relocated it to Bangkok.

ANSWER: **Thailand**

[10] This city was the original location of the Kamthieng House, which was a traditional home typical of the Lanna Kingdom, of which it was the capital for about five hundred years. It also names one of the successors to the Lanna Kingdom.

ANSWER: **Chiang Mai**

066-13-64-15214

15. In Denmark, this event involves an ugly creature called the Slattenpat throwing her breasts over her shoulders to run faster. For 10 points each:

[10] Name this common mythological event in Northern Europe, in which psychopomps like Gwyn ap Nudd emerge from the underworld with spectral hounds to chase wrongdoers to the end of the earth.

Witnessing this event typically meant that you were going to die.

ANSWER: **Wild Hunt**

[10] Many stories include this son of Uther Pendragon as a leader of the Wild Hunt.

ANSWER: King **Arthur**

[10] Another leader of the Wild Hunt in Welsh mythology, Arawn, befriends this man when they both hunt the same stag. This hero later courts Rhiannon.

ANSWER: **Pwyll** Pen Annwn

020-13-64-15215

16. This concept was explained by its inventor as originating in the strategy of children playing games. For 10 points each:

[10] Name this entity, similar to Lacan's "name of the father" and Bakhtin's "superaddressee," which represents the abstracted opinions of all of external society that weigh on an individual's self-presentation.

ANSWER: the **generalized other**

[10] The "generalized other" was introduced by this father of social psychology, who wrote *The Philosophy of the Present and Mind, Self, and Society*.

ANSWER: George Herbert **Mead**

[10] Mead invented this approach to social transactions, also much-beloved by Erving Goffman and the man who coined this term, Herbert Blumer. Ethnomethodological "breaching experiments" are part of this method.

ANSWER: **symbolic interactionism**

019-13-64-15216

17. *Note to moderator: do not read the alternate answer to the first part.*

During his time with this group, Robert Duncan developed his theory of the "compositional field", exemplified in "Structure of Rime" and "Passages". For 10 points each:

[10] Name this circle of poets led by the rector Charles Olson, who gathered around an experimental college in North Carolina.

ANSWER: **Black Mountain** poets [or **projectivist** poets]

[10] In a 1950 manifesto, Olson liberally used all-caps to lay out this theory of poetry, suggesting that poems are vehicles to convey ideas from where the author got them to the reader. Or, to use his own words, "the HEAD, by way of the EAR, to the SYLLABLE, the HEART, by way of the BREATH, to the LINE."

ANSWER: **projective** verse [or word forms]

[10] The Black Mountain poets broke away from the formal style espoused by this author, who meditated upon his conversion to Anglicanism in "Ash Wednesday" and also wrote "The Hollow Men".

ANSWER: Thomas Stearns "T.S." **Eliot**

020-13-64-15217

18. This building somehow scored an abysmal 3 out of 100 for its Energy Star rating, and the asshole architect of this building insisted that the blinds only have three possible settings. For 10 points each:

[10] Name this corporate modernist skyscraper whose original plans had to be scrapped because building codes require structural material to be fireproofed.

ANSWER: **Seagram** Building

[10] This architect designed the Four Seasons restaurant for the Seagram Building, and also designed the Crystal Cathedral and Pittsburgh's PPG Place.

ANSWER: Philip **Johnson**

[10] Johnson died in this building he designed to be his primary residence. The "Da Monsta" visitor's pavilion was built on the Connecticut grounds of this building.

ANSWER: **Glass House**

002-13-64-15218

19. This polysaccharide is the main component of the plant cell wall. For 10 points each:

[10] Identify this polymer of beta-D-glucose.

ANSWER: cellulose

[10] In wood, cellulose is bound to this cross-linked polymer that consists of benzene rings with alkoxy and hydrocarbon substituents.

ANSWER: lignin

[10] In this process, alkaline sulfide and sodium sulfate are used to degrade lignin in a stepwise process.

ANSWER: kraft process [or kraft pulping]

066-13-64-15219

20. Many participants in this event belonged to the Knights of Labor. For 10 points each:

[10] Name this 1885 labor and race riot over the Union Pacific Coal Department's decision to pay Chinese workers less than white workers.

ANSWER: Rock Springs massacre

[10] This man's depiction of the Rock Springs massacre features a sarcastic Chinese diplomat looking on the execution of Chinese workers, in a scene that is similar to Goya's *Third of May, 1808*.

ANSWER: Thomas Nast

[10] Nast is more famous for his cartoons about this New York organization. Nast depicted this group, which was run by the Tweed ring, as a tiger.

ANSWER: Tammany Hall [or Society of St. Tammany; or Columbian Order]

149-13-64-15220

21. Answer the following about feminist film theory, for 10 points each.

[10] This author of *From Reverence to Rape: The Treatment of Women in the Movies* was one of the leading feminist film critics in the early 1970s United States, along with Marjorie Rosen and Joan Mellen.

ANSWER: Molly Haskell

[10] This critic's essay "Visual Pleasure and Narrative Cinema", which focused on the textual relations between screen and spectator, founded psychoanalytic feminist film theory.

ANSWER: Laura Mulvey

[10] In "Visual Pleasure and Narrative Cinema", Mulvey spends a fair amount of time on the male heroes of this director's *Vertigo*, *Marnie* and *Rear Window*, who "takes fascination with an image through scopophilic eroticism as the subject of the film".

ANSWER: Alfred Hitchcock

066-13-64-15221