

Sun 'n Fun IX: The Medusa Laughs Again, Or Avoiding the Curse of the Ninth...we hope
Packets by Ahmad Ragab et. al

Round 7

Tossups:

1.[AR]For the homogenous set of equations involving an integral kernel and its complex conjugate, Fredholm's theorem states for any fixed value of lambda these equations have either a trivial solution or the same number of solutions with this property. If the determinant of the associated Wronskian for a set of functions is not equal to zero then the functions are said to be this with respect to one another. This property holds for a set of vectors n in the matrix m if and only if m is diagonalizable, in which case the rank of the matrix is n . For 10 points, name this property in linear algebra that determines whether a set of vectors can be expressed as a linear combination of the other vectors in the set.

ANSWER: **Linear Independence** [accept **Linearly Independent**]

2.[AR]During his studies at university, this man develops an interest in the negritude movement and founds Le Groupe des Griots, a group committed to Black Nationalism and Voodoo mysticism in 1938. During his time in office, he organized the Volunteers for National Security with his chief aide Clement Barbot, who would reportedly transform himself into a black dog to avoid capture after an unsuccessful coup attempt. Famously manipulating election results in his 1967-reelection campaign so that the official tally showed him winning 1,320,748 votes to zero; his rule was marked with autocracy and corruption. Exacting a reign of terror with his notorious Tonton Macoutes, for 10 points name this paternal dictator of Haiti from 1957-1971.

ANSWER: Dr. **Francois** or "**Papa Doc**" **Duvalier**

3.[RF] He died in a car accident near Menlo Park on his way to interview Y.A. Tittle for the book *The Glory Game: How the 1958 NFL Championship Changed Football Forever*, which was continued by Frank Gifford. He wrote about witnessing the self-immolation of Buddhist monk, Thích Quảng Đức, and won a Pulitzer reporting on the corrupt government of Ngo Dinh Diem. He also appears in Emil DeAntonio's documentary, *In the Year of the Pig* about the Vietnam conflict. *Summer of '49*, *October 1964*, *The Powers that Be*, and *The Fifties* are amongst his popular histories, and wrote extensively about the Kennedy administration in such works as *The Making of a Quagmire*. For 10 points, name this best-selling popular historian, author of the Vietnam War book *The Best and the Brightest*.

ANSWER: David **Halberstam**

4.[AR]In a letter Dave Marsh supposedly received from this man four years after his death in 1982, he states that heaven was Detroit, and nobody up there was "hip to the Elgins." A musician in his own right he recorded such songs as "Textbook Case" and "I'm in Love with My Walls," on an album with Birdland. His first published work was a review of MC5's *Kick Out the Jams*, and he famously slugged it out with Lou Reed in a classic 1975 interview, *Let us Now Praise Famous Dead Dwarves*. Two anthologies of his work are collected in *Main Lines*, *Blood Feasts*, and *Bad Taste* and *Psychotic Reactions and Carburetor Dung*. For 10 points, name this influential American musical journalist and critic for *Creem* and *Rolling Stone*.

ANSWER: Lester **Bangs**

5.[AR]The author claims the motivation to write this book was to fulfill Kant's stipulation about what counts as true science for physiology and the natural sciences. Chapter VI is devoted entirely to the Equiangular Spiral and its appearance in nature. In its most famous chapter, "On the Theory of Transformations," the author depicts how the *Argyropelecus olfersi* and the *Sternoptyx diaphana* two different species of fish are related via mathematical shear mapping. Stephen Jay Gould calls it in the foreword, the greatest work of prose in twentieth-century science. For 10

points, name this classic 1917 work on the study of the mathematics of biological form written by the Scottish biologist D'Arcy Wentworth Thompson.

ANSWER: **On Growth and Form**

6.[AR]In a correspondence, a colleague suggested that this artist go see an exhibition of Japanese ukiyo-e prints at the Ecole des Beaux-Arts. A protégée of Corot, and a regular exhibitor with the Impressionists many of this artist's approximately 850 paintings involve women, especially ones in the artist's life including the artist's daughter in *Girl with a Greyhound* and sister in *Portrait of Madame Pontillon*. Though at first reluctant, she posed for Manet's *The Balcony* and would become close professionally and personally. Paintings such as *Lady at her Toilet* and *Mother and Sister of the Artist (Reading)* would exemplify her intimate, personal style. For 10 points, name this Impressionist, great-granddaughter of Fragonard and wife of Eugene Manet.

ANSWER: Berthe **Morisot**

7.[AR]Chapter 32 entitled, "Of Toil," suggests that for the typical academic, the cultivation of attitudes that prefer functionally clothed women, the lack of television receivers, and Volkswagens could emancipate us from the title entity. In "The Planning Lacunae," he suggests that the dominant economic theory gives moral and scientific sanction to social indifference, further inculcating us to the technostructure that dominates this entity. Though orthodox theory places profit maximization at its heart, "The Approved Contradiction" broadly disapproves of personal entrepreneurial profit by instead favoring the corporation. By seeking to impose a corporate motivational scheme, this structure has transformed us into the title entity. For 10 points, expanding on the author's ideas in *The Affluent Society*, give this work focusing on the title state, written by John Kenneth Gailbraith.

ANSWER: **The New Industrial State** [Editor's Note: Functionally clothed women, hotness!]

8.[AR]The city fell into ruin after antiquity; however, in 1112 it reappeared as the margravate of its namesake state. Lying along the Oos River in Southwestern Germany in the Black Forest, Caracalla built baths here for the garrison at Strasbourg during Roman occupation. It was occupied briefly by the French in 1688 and a fire the following year burned much of the city. Charles de Gaulle briefly sought refuge here during an uprising in France. A popular destination for the Russian elite and literary luminaries, Leonard Tsypkin's novel is about a Summer in this place and Dostoevsky wrote "The Gambler," while compulsively gambling at a Casino in this city. Renown for its thermal baths and hot springs, for 10 points, name this doubly-eponymous spa town in Germany.

ANSWER: **Baden-Baden**

9.[AR] One of his plays tells the story of a Tartar king's invasion of China after his demand for the Ming emperor's favorite concubine as the price of friendship was denied, and though a traitorous Chinese minister stabs his own eye out with a dagger to signal invasion, Go Sankei defeats the invading army with a handful of soliders. In 1705, this author moved to Osaka where he became a writer for Takemoto Gidayu's puppet theatre until his death in 1725. In another work based on actual reports of the title event happening, deals with the final solution of an apprentice clerk and his lover, a prostitute. *Battles of the Kikuseyna* and *The Love Suicides at Sonezaki* represent the most famous of this playwright's dozens of works. Born Sugimori Nobumori, for 10 points, name this dramatist of bunraku and kabuki forms, often referred to as the "Japanese Shakespeare."

ANSWER: **Chikamatsu** Monzaemon

10.[AR]The *Hipparcos* parallaxes imply that the canonical relationship between age and chromospheric activity breaks down after a certain age, thus reducing the estimated percentage of stars that have potentially exhibited this behavior. In another study, using a two-dimensional chemical-radiative-transport model of the global atmosphere it was determined that a 3% drop in ozone was generated when the Sun experienced this. Sporer's law generally

predicts the latitudinal variation of the primary observed feature, which was significantly decreased during this period. Similar periods of behavior have been historically observed in 16th and 19th centuries named after Spörer and Dalton, respectively. For 10 points, name this period of low solar activity that occurred from 1645-1715 in which there was an exceptionally low number of sunspots possibly accounting for the Little Ice Age.

ANSWER: **Maunder Minimum**

11.[AR]Precursors to this style include the work of Griffin and Griffin in a suburban enclave of Mason City. Architects who worked in this style include Vernon Watson and Thomas Tallmadge. Low hipped roofs, a high-clapboarded basement, heavy stringcourses, and the banking of windows are hallmarks of this style. Buildings in this style include the Willits House and the Bradley Residence. Seen as an organic response to excessive ornamentation and inspired by the Arts and Crafts Movement led by William Morris, for 10 points, name this style of architecture with low horizontal lines and open interior spaces exemplified by the *Robie House* and developed by Louis Sullivan and Frank Lloyd Wright.

ANSWER: **Prairie** Style

12.[AR]The composer of this work never fully engaging in orthodox serialist techniques implemented a novel graphic notation used in this work and others composed around the same time including *Anaklasis*, *Fonogrammi* and *Emanations*. Utilizing purely textural devices such as blocked sound, massed clusters, and glissandi, like in his *Dimensions of Time and Silence* this work effectively produces a sound that converges to a single note and represents the faceless destruction referred to in its title. Taking third prize at the Grzegorz Fitelberg Composers' Competition in Katowice (Ka-toe-veet-ze) in 1960; it is arranged for 52 strings, and was originally titled 8' 37". Subsequently renamed based on the composer's growing interest in historical events of an especially traumatic nature, for 10 points, identify this work of mourning to the title group composed by Krzysztof Penderecki.

ANSWER: **Threnody** dedicated to (for) the **Victims of Hiroshima**

13.[AR]Analysis of the bas-reliefs at this man's Bit-Hilani reveal that the severed head depicted belonged to the Elamite king Teumman whose defeat at the hands of this ruler during the Battle of Ulai in 635BC near modern day Karun resulted in the subsequent decapitation. The head was destined to be presented at the temple of Ishtar at Arbela, recapitulating a scene from a work of literature associated with this person. Teumman's successor appointed by this man eventually conspired with this ruler's brother, Shamash-shum-ukin described by Marcus Justinus as a man more effeminate than a woman. The son of Esarhaddon and the grandson of Sennacherib, for 10 points, name this literate Assyrian king whose library at Nineveh contained fragments of the *Enuma Elish* and the *Epic of Gilgamesh*.

ANSWER: **Ashurbanipal**

14.[AR]After the main character gets his home in order, he proceeds to go a courting, and meets woman who is described as "curvaceously slender and provocatively lifeless," named Leona. In one scene Clarisse advocates for a Nietzsche Year, if indeed the concept of an Austrian Year is just ridiculous, and the main character claims that the second answer as to why Diotima's campaign was so senseless because humanity was as capable of cannibalism as it was the *Critique of Pure Reason*. That scene occurs in Part II entitled "Pseudoreality Prevails" in this novel with its setting being the decaying days of fin-de-siecle Austria on the eve of World War I. For 10 points, give this 1,700-page novel that details some of the affairs of Ulrich the man of the title condition written by Robert Musil.

ANSWER: **The Man Without Qualities** [or **Der Mann ohne Eigenschaften**]

15.[AR] Harvard geneticist Richard Lewontin offers Biology as this, in a work criticizing biological determinism, while Louis Althusser discusses this concept in the context of State Apparatuses. The term was coined in the late

18th century by a member of French liberal republican group that included Say and Condorcet, named Destutt de Tracy. Antonio Gramsci claimed these were superstructures consolidated by intellectuals, and Geertz suggested it was an ordered cultural system of symbiosis. Napoleon was perhaps first to use the term in its pejorative sense suggesting a historically distorted political thought that manipulates or dominates relations and this sense was picked up by Marx in his *Theses on Feuerbach*, which is a German version of this. Paired with Utopia in a work by Karl Mannheim, for 10 points, name this concept originally intended as a science of ideas.

ANSWER: **Ideology**

16.[AR]Changes to the core in the latest stable version include fixing chunk regression in the previous version with massively chunked requests and 2.0 removed the really confusing Port and BindAddress directives. Currently in version 2.2.8, it is only available software of its kind to have OS support for eCS and OpenVMS. It allows for decentralized management of configuration via the modification of the .htaccess file though all security and performance modification should be altered in the httpd.conf file. It can implement JSP and Servlet pages via its application server known as Tomcat. Used by Wikipeida and as of April 2008 it has 50.69% of the market share. The major competitor to IIS and Sun's Web Server, for 10 points, name this most popular HTTP server on the Internet named after a Native American tribe.

ANSWER: **Apache** HTTP Server

17.[AR]In Gothenburg, one recently created tradition to celebrate this day is The Cortege, a carnival parade organized by students. The day after is known as Kaatripäev, or Hangover Day in Finland. Its roots come from an event known as the "Enclosure of the Fallen" commemorating Odin's discovery of the runes. According to one tradition described in a work by Goethe, on this day various nefarious cohorts congregate on the highest peak in the Harz Mountains, known as Brocken. It is named after a person that founded the Catholic convent of Heidenheim in Wurtemberg, Germany and was canonized on May 1st, 779 AD. For 10 points, name this holiday, which occurs on April 30th, and is celebrated in many European and Scandinavian countries that shares similarities with Halloween.

ANSWER: **Walpurgis Night** [or **Walpurgisnacht**, **Hexennacht**, **Witches' Night**, **Valborg**, **Valborgsmässafton**, **Vapunaatto**, **Volbrüo**, **Vappu**]

18.[AR]An inner form of this during muon decay has been measured, and parity non-conservation has been observed from Polarized Antimony-119. An outer form of this radiation occurs where the energy loss by radiation greatly exceeds that by ionization as a stopping mechanism in matter, such as for electrons with energies above 50 MeV. Having a continuous spectrum, common types of this include synchrotron radiation and X-rays. Discovered by Nikola Tesla in 1897, for 10 points, name this type of radiation due to the deflection or deceleration of a moving particle the German word for "breaking radiation."

ANSWER: **Bremmsstrahlung** [prompt on "breaking radiation"]

19.[AR] Greil Marcus in his work, *Lipstick Traces*, cites a group known as the *Enrages*, named after a radical faction lead by Jacques Roux during the French revolution, as the group initially responsible for the disruptions that triggered this event. Urged on by the Situationist International text, *On the Poverty of Student Life*, they began disrupting classes at the University of Nanterre. Ironically, the result of this event led to a greater Gaullist majority in the French Assembly and some attribute the French Communist Party's hesitation to support this event as a reason. Eventually leading to educational reform for students and an increase in the minimum wage, for 10 points, name this student revolt during the title month and year that erupted in the streets of Paris.

ANSWER: **Mai 68**[or May 68 accept **Les Evènements** or **"Paris Student Riots of 1968"** before title month]

20.[AR]In discussing the fulfillment of desires in literature this critic discusses four categories: progressive form, repetitive form, conventional form, and minor or incidental form in his 1931 work *Counter-Statement*. A collection of his essays and lectures was published in 2007, and it features his disquisitions on Shakespeare. Rather than seeing literature as creative self-expression or a constructed device for amusement, this thinker recognizes the rhetorical imperative in literature. *Towards a Better Life* and *The White Oxen* are representatives of his fictional output and they are collected in the volume *Here and Elsewhere*. In an important work, he draws six analogies between the utilization of the *Logos* in the theological and the use of words in the material and literary worlds and is subtitled "Studies in Logology." For 10 points, name this American literary theorist and writer author of *The Rhetoric of Religion*.

ANSWER: Kenneth **Burke**

TB. [AR]The so-called "Butcher of Bahrain," Ian Henderson first used some of his unorthodox techniques in an attempt to quell this event. Caroline Elkins in her Pulitzer-Prize winning work, *Imperial Reckoning*, describes the atrocities perpetrated by the British, and described this event as a Gulag, as it subjugated nearly a million natives. As a result of this event, its name took on a general connotation meaning to "intimidate or terrorize" as indicated by a Tom Wolfe work where it happened to Flak Catchers. Its nominal leader was executed on February 18, 1957, Dedan Kimathi. For 10 points, name this insurgency by native Kikuyu rebels against the British government beginning in 1952 in Kenya.

ANSWER: **Mau Mau** Rebellion or Uprising or Revolt

TB. [JR] He served in the Continental Army for a year and a half, including a brief stint as Washington's aide-de-camp. His wartime experiences inspired many of his paintings, including *Surrender of General Burgoyne*, *Surrender at Yorktown*, and *Washington Resigning his Commission*. In England, he studied under Benjamin West, who encouraged him to paint small pictures in deference to his disability – he had only one eye because of a childhood accident. For 10 points, identify this prolific American painter whose portrait of Hamilton adorns the \$10 bill and whose *Declaration of Independence* appears on the reverse of the \$2 dollar bill.

ANSWER: John **Trumbull**

Bonuses:

[AR]Dyskinesia can occur as a result of lesions in parts of these areas of the brain, for 10 points:

[10]Name this group of nuclei interconnected with the brainstem, the thalamus and the cerebral cortex

ANSWER: **basal ganglia** [or **basal nuclei** for the discriminating neuroanatomist]

[10]An autoimmune response in the neurons of the basal ganglia can cause violent and uncontrollable movement of the hands, and feet also known as Sydenham's chorea; it is named after a fourth century Sicilian martyr.

ANSWER: **Saint Vitus Dance**

[10]Lesions in this part of the basal ganglia is thought to lead to Parkinson's disease its Latin name means "black substance."

ANSWER: **substantia nigra**

[AR]It begins with three fugitives attempting to escape Federal Agents, for 10 points:

[10]Name this political satire, a play that features such character as Trinity Moses and Leocadia Begbick, who preach a gospel about the titular place.

ANSWER: ***The Rise and Fall of the City of Mahogany***

[10]*The Rise and Fall of the City of Mahogany* was written by this German poet, playwright and theatre director also known for his reworking of the Beggars' Opera by John Gay.

ANSWER: Bertholt **Brecht**

[10]One of the more interestingly named characters in the play, is this third fugitive who is known by his transactional recording occupation.

ANSWER: **Fatty the Bookkeeper**

[JR] Identify these cases presided over by Supreme Court Chief Justice Roger B. Taney for 10 points each:

[10]Justice Taney, circuit riding at the time, ruled in this 1861 Civil War brought to the Circuit Court by a Lieutenant in the Maryland cavalry, ruled that the president could not suspend the writ of habeas corpus nor could he authorize a military officer to do so.

ANSWER: **Ex parte Merryman**

[10] At age 73, and 30 years out of law practice, former president John Quincy Adams argued this case before the Supreme Court concerning some individuals on a Spanish vessel.

ANSWER: United States v. **Amistad** Mutineers

[10] The decision in this case overturned *Dartmouth College v. Woodward*, and said essentially that states could alter existing contracts if it enhanced the general welfare. This invalidated a monopoly held by a particular company, which, incidentally, had won same in an earlier court case involving a ferry service run by Harvard College.

ANSWER: **Charles River Bridge** v. **Warren Bridge** [accept either part]

[RF] Identify these authors of American ecological classics for 10 points each.

[10]This former employee of the US Forest Service chronicled his conversion to environmentalism in 1949's *A Sand County Almanac*.

ANSWER: Aldo **Leopold**

[10]Her chronicle of her time in the Blue Ridge Mountains, *Pilgrim at Tinker Creek*, won the 1975 Pulitzer for nonfiction.

ANSWER: Annie **Dillard**

[10]She chronicled her impressions of the American Southwest in 14 sketches in the 1903 book *The Land of Little Rain*.

ANSWER: Mary **Austin**

[AR]Literally meaning "study or investigation," answer the following about a method of hermeneutic exegesis, for 10 points each:

[10]This Jewish method for rhetorical often dialectic form of interpretation comes in Aggadic and Halakhic types.

ANSWER: **Midrash**

[10]The Halakhic Midrash focuses on the verification of the Mizvot or commandments found in the Torah, this currently accepted number of laws was enumerated by Maimonides.

ANSWER: **613**

[10]Of the negative commandments, those which forbid an action, three have this most serious status, where one ought to kill himself rather than transgress the law, they include idolatry, murder, and biblically prohibited sexual acts.

ANSWER: **yehareg v'al ya'avor**

[AR]Answer the following about this "flat-footed" Roman playwright, for 10 points each:

[10]Name this third century BCE comedic playwright whose farces inspired the Sondheim work "A Funny Thing Happened On the Way to the Forum."

ANSWER: Titus Maccius **Plautus**

[10]One farce by Plautus that inspired the above musical, tells the story of the title clever slave, a stock character his work, whose master Callidorus is bummed because his love, Phoenicium has been sold by her pimp, Ballio...machinations ensue.

ANSWER: **Pseudolus**

[10]This other Plautus play, whose title means something like "braggart soldier," tells the ridiculous tale of the lustful and vain Pyrgopolynices. The play's title also names the main antagonist in "A Funny Thing Happened on the Way to the Forum."

ANSWER: **Miles Gloriosus**

[AR]This process was developed in 1899 by its German British namesake to extract a metal useful in corrosion resistant plating, for 10 points:

[10]Name this process which makes use of the fact that carbon monoxide reacts with nickel to form a nickel tetracarbonyl which can then be decomposed.

ANSWER: **Mond** Process

[10]The Mond Process in its first step reacts nickel oxide with this mixture containing various amounts of carbon monoxide and hydrogen generated by the gasification of a carbon based fuel, its name comes from its use as an intermediate to create SNG.

ANSWER: **Syngas** [or **Synthesis Gas**]

[10]Raney Nickel was originally developed by its American namesake as a catalyst for this type of reaction for vegetable oils, this type reaction also converts unsaturated fats into saturated ones.

ANSWER: **Hydrogenation**

[AR]Name these 19th and 20th century German-born philosophers of logic, for 10 points each:

[10]In his *Begriffsschrift* this philosopher and logician laid out axiomatic predicate logic, and his *Foundations of Arithmetic* was integral for the work of Russell and Whitehead, though he may be best known for his analysis of proper names in *Sense and Reference*

ANSWER: Gottlob **Frege**

[10]An influential member of the Vienna Circle and a proponent of logical positivism, this one-time student of Gottlob Frege was well-regarded by analytic philosophers for his rigorous empiricism discussed in such works as *The Logical Structure of the World* and his somewhat polemical *Pseudoproblems in Philosophy*

ANSWER: Rudolf **Carnap**

[10]This teacher of Heidegger and father of phenomenology, got his start in mathematical logic producing such works as the *Philosophy of Arithmetic* and *Logical Investigations*, where he attacks Frege's dichotomization of sense and meaning.

ANSWER: Edmund **Husserl**

[AR]Explaining how such groups as the Vikings and the Anasazi underwent the title event, for 10 points:

[10]Name this work subtitled, "How Societies Choose to Fail or Succeed"

ANSWER: **Collapse**: How Societies Choose to Fail or Succeed

[10]*Collapse* was written by this UCLA professor of geography and author of *Guns, Germs and Steel*.

ANSWER: Jared **Diamond**

[10]Jared Diamond's first published book, it describes how the innovations of spoken language allowed us to evolve much differently and much more quickly than our two predecessors.

ANSWER: **The Third Chimpanzee**

[AR]Initial estimates by two of its three namesakes had set this value at .7 solar masses, though modern estimates place it between 1.5-3.0 solar masses, for 10 points:

[10]Name this multiply eponymous limit which describes the upperbound that a neutron-degenerate star can have before collapsing into a much more denser object.

ANSWER: Tolman-**Oppenheimer-Volkov** Limit [accept TOV Limit]

[10]This limit equivalent to approximately 1.4 solar masses, is the upperbound that any non-rotating mass, such as a white dwarf can have before potentially collapsing into a denser object such as a black hole.

ANSWER: **Chandrasekhar** Limit

[10]Gravitational collapse is prevented below these limits by this property that exists for both electrons and neutrons which exerts a force to keep particles separated and maintain integrity.

ANSWER: **Degeneracy Pressure**

[AR]His name means "Smoking Mountain," and he is a tragic hero of Aztec mythology, for 10 points:

[10]Turned into the volcano of the same name in central Mexico, this warrior is sent off to fight by the father of his best girl promising her hand in marriage.

ANSWER: **Popocatepetl** (POPO-kata-petal)

[10]This is the lover of Popocatepetl who is told that he is dead, she kills herself, then he arrives too late, and then he kills himself. Her name also lends itself to a mountain that looks something like a woman lying on her side.

ANSWER: **Iztaccihuatl** (ISTAC-siwatel)

[10]This is where Popocatepetl is sent to fight; this state in Mexico was the birthplace of Benito Juarez and Porfirio Diaz.

ANSWER: **Oaxaca**

[AR]Answer the following about graphing prime numbers, for 10 points each:

[10]Discovered by its eponymous Polish mathematician arranging integers in a grid-like pattern reveals this as yet unexplained shape, emanating from the center.

ANSWER: **Ulam's Spiral**

[10]This related graphing algorithm of finding prime numbers is named after an ancient Greek Mathematician.

ANSWER: **Sieve of Eratosthenes**

[10]A variant of Ulam's Spiral places numbers on an Archimedean Spiral rather than a square grid spiral, and it reveals curves that are prime-dense and possibly predicative.

ANSWER: **Sacks** Spiral

[RF] The sculptures of Auguste Rodin were so lifelike that he was often accused of *surmoulage*, or having cast a living model. Identify some of these troublesome works FTPE.

[10]This early nude, originally called *The Vanquished* and holding a spear Rodin later removed, prompted criticism due to its realism, lack of apparent theme, and unconventional pose of the right arm on the head and the left arm held to the side with the forearm pointed upward.

ANSWER: ***The Age of Bronze***

[10] To escape accusations of *surmoulage*, this depiction of a nude saint is slightly larger than life at 6'7". He is gesturing with his right hand, perhaps as part of the title action, and seems to be walking towards the viewer.

ANSWER: ***St. John the Baptist Preaching***

[10] Rodin made numerous versions of this tribute statue, commissioned by a group of Paris writers, in various states of dress attempting to capture the title subject in the moment of creativity.

ANSWER: ***Monument to Balzac***

[AR] It was inspired by the author's brief encounter with a woman ironing in the rear of a public office, for 10 points:

[10] Name this short story, narrated by Sister whose initial spat with her parents is the explanation to the title query.

ANSWER: "**Why I Live at the PO**"

[10] "Why I Live at the PO" was written by this southern female writer of such other works as "A Worn Path" and "Petrified Man."

ANSWER: Eudora **Welty**

[10] All the aforementioned short stories appeared in this, Eudora Welty's first collection; published in 1941 its introduction was written by Katherine Ann Porter.

ANSWER: **A Curtain of Green**

[RF] Identify the Akira Kurosawa film, for 10 points each:

[10] Based on Shakespeare's *Macbeth*, in its famous final scene, the usurper Washizu Taketori is shot to death by his own archers as he desperately tries to flee their missiles.

ANSWER: **Throne of Blood**

[10] Kanji Watanabe is a bureaucrat who searches for meaning after he learns he has stomach cancer.

ANSWER: **Ikiru**

[10] General Rokurota Makabe must keep Princess Yuki out of the hands of the enemy with the help of two bumbling peasants. George Lucas saw this as a film student and ripped off the plot for *Star Wars*.

ANSWER: **The Hidden Fortress** or **The Three Villains of the Hidden Fortress**

[JB] Identify the following cities in England from clues, for 10 points each.

[10] England's third most populous city, in 1733, John Kay's flying shuttle revolutionized industry in this northern city, earning it the nickname "Cottonopolis", and Britain's first wholly manmade waterway connects it to the Leeds and Liverpool Canal. The city boasts two Premiership football clubs, including the most successful in history, who play their home matches at Old Trafford, the largest club stadium in the UK.

ANSWER: **Manchester**

[10] While Manchester has often claimed such an honor, this city of 2 million in the county of West Midlands has historically been known as England's Second City. Natives, called "Brummies", include Joseph Priestly, James Watt, and Black Sabbath. Aston Villa F.C. play in a suburb of this city.

ANSWER: **Birmingham**

[10] Founded by the Romans as *Pons Aelius*, in 1080, Robert Curthose, son of William the Conqueror, erected the structure that gives the city its current name. The Tyne Bridge, built in 1928, is perhaps the most recognizable landmark in this large northern city, and can be seen on the label of its most famous export, a brown session ale.

ANSWER: **Newcastle** upon Tyne

[EO] Given two notes with the lowest note first, name the interval, for 10 points each. For example, if I said C natural to G natural you would respond immediately with...perfect fifth:

[10] A natural to C sharp

ANSWER: **major third**

[10] A natural to F natural

ANSWER: **minor sixth**

[10] G natural to D flat

ANSWER: **diminished fifth** or **tritone**

[JR] Identify the following organizations with somewhat similar-sounding acronymic names:

[10] This is the site of the world's largest particle physics laboratory, and also where Tim Berners-Lee and Robert Cailliau invented the World Wide Web.

ANSWER: **CERN** or **European Organization for Nuclear Research** or **Organisation européenne pour la recherche nucléaire** or **Conseil Européen pour la Recherche Nucléaire** or **European Council for Nuclear Research**)

[10] Part of the Carnegie-Mellon University Software Engineering Institute, this group runs the National Vulnerability Notes Database, with information and countermeasures for dealing with cyber threats.

ANSWER: **CERT** or **Computer Emergency Response team**

[10] This is a United Nations emergency relief fund of about a half-billion dollars launched in 2006 by Kofi Annan, and whose objective is to provide urgent humanitarian aid.

ANSWER: **CERF** or **Central Emergency Response Fund**