

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

Round 4

Tossups:

1. [RF] The title character "was more brave than me: more blond than you" and died in a dungeon, thrown in there as a "yellowsonofabitch" by "our president". He falls afoul of "his wellbeloved colonel (trig westpointer most succinctly bred)" who "egged the firstclassprivates on/his rectum wickedly to tease/by means of skilfully applied/bayonets roasted hot with heat" after the title character declares "I will not kiss your fucking flag". The title character is described as "a conscientious object-or" "whose warmest heart recoiled at war". For 10 points, name this sad tale of a man who refused to fight, a poem by e e cummings.

ANSWER: **"i sing of Olaf glad and big"**

2. [AR]In the Van den Burgh reaction, a water-soluble form of this is reacted with diazotized sulfanilic acid to form a purple substance. Very high levels of this can be caused by the Crigler-Najjar syndrome and the Dubin-Johnson syndrome. In mammals, this substance is present essentially as a glucuronide conjugate. Its structure is an open chain tetrapyrrole and the conjugation is catalyzed by the liver microsomal enzyme uridyl diphosphoglucuronyltransferase. The decomposed product of the normal catabolization of heme, for 10 points, name this substance responsible for the discoloration in those afflicted with jaundice found in the gallbladder and the predominant orangish-yellow pigmentary component of bile.

ANSWER: **Bilirubin**

3. [RF] A priest does not share his loss of faith with his parishioners, recognizing that their faith is a necessary support in their lives, in this author's *Saint Manuel the Good, Martyr*, which was, along with his *The Agony of Christianity*, placed on the Catholic index of forbidden works. After a 6-year exile during the dictatorship of Primo de Rivera, he returned to his post at the University of Salamanca, reportedly beginning his first lecture "As we were saying yesterday..." This author of *Mist: A Tragicomic Novel*, in his most famous work he discusses the irrational and quixotic desire of humanity for immortality. For 10 points, name this member of the Generation of '98 and Spanish author of *The Tragic Sense of Life*.

ANSWER: Miguel de **Unamuno**

4. [AR] Though it can apply to intrinsic types, one must use the "on first use" idiom for these in order to avoid the static initialization order fiasco. In Cold Fusion, the 'init' method can be invoked to create pseudo-versions of these. In Java, they cannot be directly invoked and the keyword 'new' must be used, and in C++, the double-colon indicates this is being used. Ambiguity errors are common in overloaded versions of these and since it never has an explicit return type it is different from an instance method. In many instances if one is not explicitly defined for a class a parameterless default one is generated by the compiler. For 10 points, name this object-oriented program implement a member function with the same name as the class used to create and initialize objects of that class type.

ANSWER: **Constructor**

5.[AR]The discovery of new natural resources at Witwatersrand reignited interests in the region by one of the combatants in this conflict. One incident in this war saw a surprise engagement that led to The Koornspruit Disaster at the Battle of Sanna's post led by Christiaan De Wet. In Thomas Pakenham's history of the conflict, he refers to it initially as Milner's War, named after the colony governor who would utilize the Utilander question as a pretext for engagement. The Relief of the Mafeking marked a major turning point in the war. Sparked in part by the failed

Jameson Raids on Paul Kruger's Transvaal Republic and ended by the Treaty of Vereeniging, for 10 points, name this South African conflict fought between the British and the eponymous people of the Transvaal and Orange Free State.

ANSWER: **Second Boer War** [prompt on Boer War do not accept First Boer War]

6. [AR]A collection of letters written by Elizabeth Waugh to this author is collected under the title of a novella about an unnamed narrator's love for the title character named Ingrid Loomis, *The Princess with the Golden Hair*. That novella forms center of this man's set of loosely organized sketches set during the Depression Era, *Memoirs of Hecate County*. In another work, the title of which refers to a prose poem by l'isle-Adam, is a work of literary criticism of the Symbolist movement, first serialized in *The New Republic*, called *Axel's Castle*. Another work provides an analysis of revolutionary thought from Michelet all the way to Vladimir Lenin who got off at the title structure in 1917 to lead the Bolshevik revolution. In another survey, he begins with *Uncle Tom's Cabin*, in an analysis of Civil War literature. For 10 points, name this man of letters, author of such works as *To the Finland Station* and *Patriotic Gore*.

ANSWER: Edmund **Wilson**

7. [AR]As this value depends on the properties of the material, shape and density of the object, if the material can flow to adopt the hydrostatic equilibrium shape then the body will instead be elongated along the radius vector. For a binary system this value is defined by the Jacobi constant such that the zero velocity surfaces around the two bodies will intersect in the Lagrangian Libration point L-sub-2. Assuming that the satellite-body has zero tensile strength, the same density and negligible mass as compared to the parent body, this has a value of 2.46 times the radius of the parent body. For 10 points, name this value that determines the closest distance a satellite can orbit a parent body without being torn apart by tidal forces.

ANSWER: **Roche** Limit

8. [AR]In the Chinghiz Aitmatov novel *The Day Lasts More than a Hundred Years*, one character undergoes brutal torture to become a mankurt slave to a tribe of this people. Song sources describe them as the "Black River Tribe" and the Song capital Kaifeng was captured by them in 1126. Originally vassals under the Khitans, their rise to power began in 1115 when Wanyan Aguda unified them, overran the Northern Song and pushed as far south as the Yangtze, their rule was ended after the invasion of the Mongol Hordes. The kingdom which they established was named after the Anchuchu River which in Manchu is "gold." For 10 points, name this Tungus people the ancestors of the Manchus who established, from 1115-1234, the Jin Dynasty as well as the Later Jin Dynasty under Nurhaci in 1616.

ANSWER: **Jurchen** [prompt on Manchus before mentioned]

9. [AR] It begins by suggesting that there is "One Man" that appears in different forms throughout society. It suggests that the title subject, when in the right state is Man Thinking, and while in a degenerate state is a parrot of a thinker. The author notes "one man of genius...whose literary value has never yet been rightly estimated," is Emmanuel Swedenborg and complains that we have listened enough to courtly muses of Europe. Oliver Wendell Holmes' declared this as "America's Intellectual Independence" and its creator used Transcendentalist and Romantic principles to juxtapose education and the role of humanity in nature. For 10 points, name this speech given to the Phi Beta Kappa Society in Cambridge, Massachusetts, which now names their literary quarterly by Ralph Waldo Emerson.

ANSWER: "**The American Scholar**"

10. [AR]After securing a contract from the Captain George Ladoux, this person's goal was to recruit the German assistance of Ernest Augustus, Duke of Brunswick-Lüneburg; however the failure to inform the Captain of a previous arrangement with Karl Kroemer led to disaster. That contract was for 20,000 francs in order to gain intelligence information for Germany and because of this person's intimate connections with the European elite was given the codename H21. After divorcing her husband in 1903, and debuting at the Musee Guimet, she was known by sight in Europe because of her orientally inspired performances. Born Margaretha Zelle, for 10 points, name this iconic femme fatale, a Dutch exotic dancer convicted of espionage for the Germans during WWI and executed by the French whose adopted Malay stage name means "Eye of the Day."

ANSWER: **Mata Hari** [accept Margaretha **Zelle** before mentioned]

11. [AR] This combined with 95 % ethanol changes Congo red preparations to blue for better contrast, and nuclear staining techniques, such as the Feulgen Reaction or the Giesma stain, initially place the fixed smear in a bath of this for 10 minutes. This or H2SO4 is slowly added to agitated skim milk in the preparation of acid Caesin. Phosgene causes pulmonary edema via the disruption of alveolar-capillary membranes due to its conversion into this and H2CO3. At standard pressure, one common azeotrope contains this at 20.24% by weight and water. It is used in a solution used for cleaning NMR tubes, and this combined with nitric acid is known as aqua regia. Also known as Muriatic acid, for 10 points, name this strong acid the major component of gastric acid.

ANSWER: **Hydrochloric** Acid [or **HCL**]

12. [AR]In one work this thinker defines the title subject as the collision between certain biological immutabilities and the primordial belief in the permanent nature of human existence. This collision explains a number of phenomena such as the attractiveness of violent death over natural death and the persistent appeal of capital punishment despite its failure to deter in his *Psychology and the Soul*. Santislov Grof the founder of transpersonal psychology was heavily influenced by this man's work and another work subtitled "Creative Urge and Personality Development," was prefaced by Anais Nin, *Art and Artist*. Breaking bitterly with Freud after a decades long personal and professional relationship, for 10 points, name this psychoanalyst author of such works as *The Myth of the Birth of the Hero* and *The Trauma of Birth*.

ANSWER: Otto **Rank** [accept Otto **Rosenfeld**]

13. [AR]It is thought that the final transformation of the seventh chord evident in much of the composer's other work, symbolizing his obsession with Stefi Geyer, represents in this work a change from the grotesque as in the *Fourteenth Bagatelle* to the violent as portrayed by the willful protagonist. Her single-mindedness leads to her ruin in this opera and a minor second anticipates her seeing blood and is known as the blood motif. As the newlywed pushes through the piece and through each door she chances upon a garden, a torture chamber, a treasury and a "lake of tears," her husband begs her not open the seventh door, but Judith does and is resigned to the fate that his three previous wives have endured. For 10 points, name this one act opera by Bela Bartok about the title prince's residence.

ANSWER: Duke **Bluebeard's Castle**

14. [RF] Cy Twombly's version in oil, pencil, and crayon has been described as an "orgiastic fusion and confusion of energies". The Getty and Prado museums own Roman marble copies of lost versions attributed to Timotheos. Cezanne's version features a reclining nude on a blue background, while the background is red and the title characters are curled up together in London's National Gallery's copy of a lost work by Michelangelo. A copy of a lost Leonardo work of this depicts on the lower left the four newly hatched children of the title characters: Clytemnestra, Polyduces, Castor, and Helen. For 10 points, name this scene from Greek mythology featuring a

woman seduced by Zeus in the guise of a waterfowl.

ANSWER: *Leda and the Swan*

15. [AR]In the *Syntagma Philosophicum*, the French catholic priest, Pierre Gasendi, attempted to introduce a Christianized form of this theory in the rejection of Aristotelian thought. The mathematical theorization of this began after its physical interpretation in the 4th century BC and on through the work of Xenocrates and Diodorus Cronos. This theory was generated in response to the problems raised about the continuum by the Eleatic philosophers, Parmenides and Zeno. The single surviving quote we have from its founder suggests this theory's development was used to assert universal determinism, though Epicurus' notion of swerve makes compatible this theory with the notion of free will. Russell and Wittgenstein's work offers a logical form of this paradigm, and its founder's student held that the eponymous entities lacked secondary qualities. For 10 points, name this theory developed by Democritus and Leucippus that suggests that all things are composed of tiny indestructible particles.

ANSWER: Atomism

16. [RF] Founder of the alternative newspaper the *East Village Other*, his first novel was *The Free -Lance Pallbearers*. He explored West Coast revolutionary politics in *The Last Days of Louisiana Red* and parodied slave narratives in *Flight to Canada* and Westerns in *Yellow Back Radio Broke-Dow*. Most controversial was his satirical attack on feminist theories regarding Emmett Till, *Reckless Eyeballing*. Egyptian myth is a favorite trope of this author, such as in his poem "I am a cowboy in the boat of Ra", from his collection *Conjure*. Most famous is his novel about The Wallflower Order, a conspiracy to keep down the pernicious influences of ragtime, jazz, polytheism, and freedom. For 10 points, name this African-American author of *Mumbo Jumbo*.

ANSWER: Ishmael Reed

17. [AR]This work, the title of which is a pun on the author's name, is in a class of literature known as "precedent anthologies" and they represent, either commentaries or distillations of more authoritative texts such as the *Record of the Transmission of the Lamp*. In the preface to this work, the author suggests that the Buddha is the Mind Basis and the title structure is an incarnation of Dharma. It further claims that the obsession with words and phrases is a futile exercise and that it is like trying to strike the moon with a stick, or scratching a shoe because there is an itchy spot on one's foot. Along with the *Emerald Cliff Record*, this work contains anecdotes such as "Does a dog have a Buddha-nature?" to which Zhaozhao replies, "Wu." Collected by Chan master Wumen, for 10 points, name this collection of Buddhist koans whose paradoxical title indicates the difficulty of getting through it.

ANSWER: *The Gateless Gate* [or *Gateless Barrier*, *Wumenguan* or *Mumokan*]

18. [AR]In 1966, Martin Heidegger and Eugene Fink presented a seminar on the work of this man, and though he suggests, "the Thunderbolt guides all things," Popper called him the first historicist philosopher of nature. Indicative of his ontological positions, he acknowledges the need for War and strife and calls it the father and king of all. He was the first to use the term 'kosmos' to refer to the world instead of just order and he suggests, "for souls it is death to become water." Known for his concepts of the unity of opposites, the notion of flux, and that fire was the basic essence of the universe-for 10 points, name this Ephesian philosopher who suggests that stepping into the same river twice is fraught with logical complications.

ANSWER: Heraclitus

19. [JR] As a character he was the villain of the 1938 Weill and Anderson musical *Knickerbocker Holiday* and famously sang "September Song" in the show. In real life, though, he was the governor of Curaçao who carried out an April, 1644 attack on Spanish-held Saint Martin, where he received a wound which led to his nickname. In 1645, the Dutch West India Company sent him to replace the ineffective Willem Kieft as governor of the colony of New

Netherland. Among his accomplishments were building the wall on Wall Street and the canal that became Broadway. For 10 points, name this Director-General of New Netherland from 1647 until 1664, when it was ceded to the British, and whose nickname because of his 1644 amputation was "Pegleg Pete."

ANSWER: Peter **Stuyvesant**

20. [AR]Atkin-Goldwasser-Kilian-Morain certificate is not held by numbers of this type. This class of numbers usually passes the Rabin-Miller test but always fails the Lucas-Lehmer test. Poulet Numbers and Euler-Jacobi numbers are of this type and every Carmichael number is of this class. An important type of this class of numbers are derived from Fermat's Little theorem, though such numbers are usually odd, four could qualify under certain conditions. Though they are composite, they pass tests that fail for most composite numbers, for 10 points, name this class of numbers whose primality has not been rigorously shown or is only probably prime.

ANSWER: **pseudoprimes**

TB. [AR]Milton Freidman suggests that the economic Depression sparked by this event is the only one comparable in scope and severity to the Great Depression of the 1930's. In New York alone 250,000 businesses failed in one three-week period during this event. The reckless credit policies of banks, coupled with the speculative fever for Western lands and the veto to renew the charter of the Second Bank of the U.S caused a massive increase in levels of paper currency in the market and an unstable economic situation. Instability turned to crisis soon after the issuing of the Specie Circular during the Jackson Administration, and subsequently banks could no longer exchange paper currency for gold and silver coinage. For 10 points, name this major bank crisis that led to depression that occurred during the first year of the administration of Martin Van Buren.

ANSWER: **Panic of 1837**

TB. [AN]She was originally a Phoenician princess of Tyre, but fled the city when her brother had her husband killed when he ascended the throne. Jupiter sent Mercury to remind her famous lover of his destiny to found a new Troy and he left her in such despair that she stabbed herself and leapt into the flames of a pyre. She founded the city she is most associated with when the local ruler offered to sell her as much ground as a bull's hide could contain, so she cut the hide into strips to cover an adequate plot. This describes, for 10 points, how this lover of Aeneas found the city of Carthage.

ANSWER: **Dido**

Bonuses:

[JB]Answer these questions about a catalyst often used for industrial applications, for 10 points each:

[10] A registered trademark of W.R. Grace and Company, this catalyst was developed in 1926 by its namesake, who discovered a highly efficient method to hydrogenate cottonseed oil using two metals.

ANSWER: **Raney nickel**

[10] According to Raney's 1926 patent, his eponymous catalyst is roughly 85% nickel, with the remaining mass comprised of what other metal?

ANSWER: **Aluminum**

[10] In order to avoid the formation of Bayerite precipitates, high concentration solutions of this caustic metallic base often manufactured using Nelson's process, are used during the activation process.

ANSWER: **Sodium Hydroxide** or **NaOH** [accept **Lye** or **Caustic Soda**]

[AR]Though dates among scholars differ, 800-200BCE is a commonly accepted set for this age.

[10]Coined in the work *The Origins and Goal of History*, this term describes the rise of transcendentalist thought changed the nature of religious belief from primarily nature based or animistic to more supernatural or deity based

religions, its name implies the central role it played in history

ANSWER: **Axial Age**

[10]The term "Axial Age" was coined by this theologian and philosopher who was influenced by the work of Weber and Kierkegaard.

ANSWER: Karl **Jaspers**

[10]This current comparative religionist, the author of a number of works including *A History of God*, and a well-received biography of the prophet Muhammad suggests that a second Axial Age occurred during the Enlightenment.

ANSWER: Karen **Armstrong**

[AR] Gathering initially as a kind of joke in June 1919, for 10 points:

[10] Name this group of New York writers, who referred to themselves as "A Vicious Circle," who met at the eponymous Manhattan Hotel.

ANSWER: **Algonquin Round Table**

[10] For 10 points, One member of the famously witty Algonquin Round Table was this playwright and frequent collaborator with Moss Hart whose play *You Can't Take it With You* won the 1938 Pulitzer Prize.

ANSWER: George S. **Kaufman**

[10]For a final 10, Edna Ferber another member of the Round Table won the 1925 Pulitzer for this novel about Selina De Jong's decision to become a school teacher, its title comes from the reply given to the question about the size of her baby.

ANSWER: **So Big!**

[AR]These were akin to the Fates of Greek myth, for 10 points

[10]Name this group of three maidens who chilled at the base of the World-Tree, they were also known as the Wyrd Sisters, and made sure that the tree was properly watered and occasionally pruned.

ANSWER: **Norns**

[10]One of the three Norns, along with Urd and Skuld, was this hottie, who represented the present moment, as her name was present verb form of "to be."

ANSWER: **Verdandi**

[10]Verdandi and the other two maidens were members of this race of Norse giants.

ANSWER: **Jotuns**

[AR]Give works with these bitchin', mathematically inspired titles, for 10 points each:

[10]This play by Carson McCullers tells of Phillip Lovejoy an alcoholic, suicidal writer who decides after being released from the sanatorium to visit his ex-wife, much non-hilarity ensues despite what the title may suggest.

ANSWER: **"The Square Root of Wonderful"**

[10]In this work of non-fiction by Arundhati Roy, takes a rather critical look at the policies of the Bush Administration before, during and in the wake of September 11th. The title refers to his proclaimed eternal brand of retribution.

ANSWER: **The Algebra of Infinite Justice**

[10]The second volume in Gregory Keyes sci-fi, fantasy alternate scientific history series *The Age of Unreason*, with Ben Franklin and Isaac Newton as main characters, tells of troubles after Newton discovers the philosopher's mercury and the title group destroys London with a comet.

ANSWER: **A Calculus of Angels**

[JB] It is defined as electromagnetic radiation emitted when a charged particle moves through a transparent medium at a velocity greater than the speed of light, in that medium. It occurs mainly in the visible and near UV regions of

the electromagnetic spectrum, for 10 points each:

[10] First, named for the winner of the 1958 Nobel Prize in Physics, the first detector for this type of radiation was installed on the spacecraft Sputnik 3.

ANSWER: **Cherenkov** radiation

[10] This doubly-eponymous formula yields the energy distribution of Cherenkov radiation, per unit length per unit frequency, as a charged particle moves through a medium at a superluminal velocity.

ANSWER: **Frank-Tamm** formula

[10] The Cherenkov angle, or the angle of incidence between the emitted radiation and the path of the relativistic particle, can be observed using the Ring Imaging Cherenkov Detector, or RICH, one of the Large Electron-Positron Colliders at this European particle physics laboratory.

ANSWER: **CERN** [also accept **European Organization for Nuclear Research**]

[AR]Mark Twain wrote of this event, "It may be called the finest thing in Australian History," for 10 points:

[10]Name this gold miner's rebellion, precipitated by the murder of James Scobie and spearheaded by the Ballarat Reform League in 1854, this event is often seen as a watershed moment for the genesis of democracy in Australia.

ANSWER: **Eureka Stockade** [accept the **Eureka Rebellion**]

[10]The Eureka Stockade took place in this province of Australia, near the mining town of Bendigo, its capital is at Melbourne.

ANSWER: **Victoria**

[10]The leader of the Stockade was this Irish émigré, a civil engineer by training, after the events of the Rebellion he went on to become a member of the Victoria Legislative Assembly attaining the post of Speaker in 1880, as a young man he was involved in the "Young Ireland" movement.

ANSWER: Peter Fintan **Lalor**

[AR]It defines three character types which dominate in the United States two of which are the inner-directed and tradition-directed, for 10 points:

[10]Name this landmark 1950 sociological analysis of the Changing American Character

ANSWER: **The Lonely Crowd**

[10]*The Lonely Crowd* was written by this Harvard educated lawyer along with Nathan Glazer, and Reuel Denney. He clerked for Justice Brandeis and also co-wrote *The Academic Revolution* with Christopher Jencks.

ANSWER: **David Riesman**

[10]According to Riesman after the end of WWII this personality group became dominant as the middle class began to grow and to recognize itself as centrally important, this group has the most adventurous sex lives since they need constantly reaffirmation of the fact that they are not socially imbedded automatons

ANSWER: **Other-Directed**

[AR]For 10 points each, name these works of British architect Norman Foster:

[10]This building located at 30 St. Mary Axe is the London headquarters to a reinsurer and is one the tallest buildings in London despite its diminutive nickname.

ANSWER: **Swiss Re** Tower Headquarters [or "**The Gherkin**"]

[10]Norman Foster renovated this building by adding a dome with a panoramic view of Berlin. It suffered a major fire in 1933, supposedly set by a Dutch communist.

ANSWER: **Reichstag**

[10]An uncommon triangular framing pattern marks this tower located in New York City, companies such as

Cosmopolitan, *Good Housekeeping*, and the *San Francisco Chronicle* reside here.

ANSWER: **Hearst Tower**

[AR] Answer the following about a German poet and his works, for 10 points each:

[10] This poet, philosopher and mystic of the German Romantic movement adopted his pseudonym for the first time when he published his work *Pollen*, in the literary journal *Athenaeum*, published by the Schlegel brothers.

ANSWER: **Novalis** [or Georg Phillip Fredrich Freiherr **von Hardenburg**]

[10] Likely the best known work of Novalis is this set of six prose and verse lyrics written after his fiancée died of tuberculosis, a rather melancholy piece it laments, "Must the morning always return? Will the despotism of the earthly never cease," clearly preferring another time.

ANSWER: **Hymns to the Night** [**Hymen an die Nacht**]

[10] In another work by Novalis, the unfinished novel *Heinrich von Ofterdingen*, the protagonist, a quasi-fictional medieval minstrel singer dreams of this symbol. A central symbol in German romanticism it is meant to symbolize love and the metaphysical striving for the infinite. It also titles a historical novel about Novalis by Penelope Fitzgerald.

ANSWER: **Blue Flower**

[JB] Answer the following about a 15th century European conflict, for 10 points each.

[10] Fought contemporaneously with the Lancastrian phase of the Hundred Years War, this conflict lasting from 1420 to 1430, pitted the supporters of an executed Bohemian cleric against the Catholic forces of King Wenceslaus IV of Bohemia, and Sigismund, Holy Roman Emperor.

ANSWER: **Hussite Wars**

[10] This July 30, 1419 event, the first to occur in its namesake city, saw two anti-Hussite burgermeisters killed by an angry mob of radicals led by Jan Zelivsky, and sparked the Hussite Wars.

ANSWER: First **Defenestration of Prague**

[10] The ingenious military commander of the Hussites, he developed the "Wagenberg" tactic of mobile fortresses, and implemented artillery called "houfnices", from where we get the word "howitzer". He led his Czech forces to victory over Sigismund at the Battle of Nemetsky Brod before dying of the plague in 1424.

ANSWER: Jan **Zizka** [accept reasonable pronunciations]

[AR] This reaction named after a Swiss chemist is a radical-nucleophilic aromatic substitution, for 10 points:

[10] Name this reaction that results in the formation of aryl halides from aryl diazonium salts

ANSWER: **Sandmeyer Reaction**

[10] Diazonium salts are important in this reaction where they react with an aniline or phenol to create a namesake compound, these compounds can often be used to make dyes like methyl red.

ANSWER: **Azo Coupling**

[10] Similar to the Sandmeyer Reaction is this reaction, in which the conversion of aryl amines takes place via diazotization to aryl fluorides.

ANSWER: **Schiemann-Balz Reaction**

[AR] Neoplatonists are much more creative than their douche-bag cousins, those sad-parroting academic hangmen Middle Platonists, for 10 points each give these items related to those neoplatonists:

[10] This Neo-Platonist is often considered the most important member of the movement, a student of Ammonius Saccas much of what we know about him comes from Porphyry's introduction to his most famous work.

ANSWER: **Plotinus**

[10]Plotinus' most important work, split into six groups of nine treatises, hence its title-it discusses the nature of the Nous, and the Emanations from the Nous and its inherent distrust of materialism coupled with its metaphysical emphasis on form and essence, it made ripe ground for mystics from many religious denominations to theologically message.

ANSWER: **The Enneads**

[10] The thoughts of the Neoplatonists were utilized to great effect by this theologian and Christian Neoplatonist whose conversion is mentioned in Acts 17:34, this judge of the Aeropagus has such attributed works as the *Celestial Heierarchy*, and the *Divine Names*.

ANSWER: **Pseudo-Dionysus** the Aeropagite [accept **Dionysus the Aeropagite**]

[AR]Name these items related to a branch of abstract algebra named after a French mathematician, for 10 points each:

[10]Growing out of an attempt to systematize the types of solutions of higher-order polynomial equations; it elucidated the conditions for which certain types of polynomials could be solved by the method of radicals

ANSWER: **Galois** Theory

[10]Galois Theory gave an elegant answer as to why this theorem, which states that there are no general solutions to polynomials of degree five or higher, is true. It is named after Italian and Norwegian mathematicians

ANSWER: **Abel-Ruffini** Theorem

[10]Galois Theory also shows why this cannot be done to every angle with a straightedge and compass.

ANSWER: **Trisected**

[JB] They were the quintessential Russian wits. Answer questions about them, for 10 points each:

[10] Born in 1897 and 1903 respectively, in then-Tsarist Odessa, these two satirists set out on a ten-week road trip across the United States in 1935, armed with a Leica camera to investigate the hidden America, far from "the despairing screams of stockbrokers rushing through the skyscrapers waving their ever-falling shares."

ANSWER: Ilya **Ilf** and Yevgeniy **Petrov** [both names required]

[10] Ilf and Petrov are fondly remembered for this wildly popular 1928 work, in which former baron Vorobianinov sets off on a manic quest to find a trove of family jewels, supposedly hidden from the Bolsheviks in the titular pieces of furniture. In 1970, it was made into a slapstick comedy starring Mel Brooks.

ANSWER: **The Twelve Chairs**

[10] *The Twelve Chairs* marks the first appearance of this street-smart swindler, son of a Turkish bey, who also appears in *The Golden Calf*, blackmailing his way to Turkestan, and as grandmaster of the Interplanetary Chess Congress, in that titular tale. In Russia, his name has become synonymous with con-man.

ANSWER: Ostap **Bender**

[AR]Officially founded in Denver, Colorado this collective of American musicians and bands has produced a number of indie-rock groups such as The Olivia Tremor Control and Neutral Milk Hotel, for 10 points:

[10] Name this recording collective with a pachydermal moniker and spiritual home at the Orange Twin Conservation Community in Athens.

ANSWER: **Elephant Six**

[10]One of the most recognized Elephant 6 bands is this group with such quizzical album titles as *Hissing Fauna, Are you the Destroyer?* and *Coquelicot Asleep in the Poppies: A Variety of Whimsical Verse*

ANSWER: **Of Montreal**

[10]Elephant 6 was disbanded in 2002; however, in 2007 they reopened its doors when this band placed the logo on its album *New Magnetic Wonder*, their name comes from a Pink Floyd song about two types of fruit typically used

to describe things as radically different.

ANSWER: **The Apples in Stereo**

[JB] Stuff about an ancient empire of Persia, for 10 points each.

[10] In 238 BCE, their king, Arcases, seized the city of Astabene, uniting the tribes of Dahae and establishing this empire, which his dynasty would rule until 226 CE.

ANSWER: **Parthians**

[10] Six Parthian kings had this name - the third lost the satrapy of Mesopotamia to the armies of Trajan, the fifth saw the capital at Ctesiphon sacked by Septimus Severus, and the sixth was overthrown by Ardashir, founder of the Sassanid line.

ANSWER: **Vologases** [accept **Valarsh** or **Balash**]

[10] While most of the Arcasids dwelled at the winter palace in Ctesiphon, Arcases is often attributed with the construction of this ancient city, situated twenty miles southwest of modern Ashgabat, Turkmenistan. Declared A UNESCO World Heritage Site in 2007, Italian archaeologists here have discovered Mithraeums, and many works of Hellenistic art.

ANSWER: **Nisa**

[RF] Identify these works by Pieter Bruegel the Elder, for 10 points each:

[10] Scientific dating techniques and recent criticism have cast doubt that this depiction of a mythological subject which inspired a W.H. Auden poem is actually by Bruegel.

ANSWER: **Landscape with the Fall of Icarus**

[10] In this work, the title figure from Flemish mythology leads a group of fellow women to pillage Hell.

ANSWER: **Dull Gret** or **Dulle Griet** or **Mad Meg**

[10] Part of a series of works depicting the seasons of the year, this work depicts the title group returning with their dogs in the left, while on the right skaters can be seen on frozen lakes in the village below.

ANSWER: **Hunters in the Snow**

[EO] Name these French composers who were, in fact, not members of Les Six, for 10 points each:

[10] His Catholicism inspired *L'Ascension*, *La Nativite Du Seigneur*. Possibly his most famed work, *Quatuor pour le fin du temps*, or "Quartet for the End of Time", was written while he was a prisoner of war in WWII.

ANSWER: Oliver **Messiaen**

[10] He made major steps in the modern orchestra by writing his *Treatise on Instrumentation*. He wrote and orchestral suite containing the famed Rakoczy March, and a "programmatic symphony" containing the movements "The Witches' Sabbath" and "March to the Scaffold."

ANSWER: Hector **Berlioz**

[10] He took ten years to complete his opera *Pelléas et Mélisande*, based off a play by Maurice Maeterlinck, he composed the *Suite Bergamesque*.

ANSWER: Claude **Debussy**

[JB] ANSWER the following questions about recent events in the area once known as French Equatorial Africa:

[5] For 5 points, this country, led by President Idriss Deby, has been embroiled in a civil war since 2005, when opposition forces such as SCUD and FUC launched attacks on the nation's military, culminating in a 2006 battle in the capital, N'Djamena.

ANSWER: **Chad**

[5] For 5 points, just months before the 2006 Battle of N'Djamena, Chadian forces engaged Janjaweed militants from this country east of Chad, at the Battle of Borota, near the region of Gharb Darfur.

ANSWER: **Sudan**

[10] For ten more points, just days after the Tripoli Agreement was signed in front of attendees from the UN and Western Europe, Chadian forces promptly invaded this country to the south, with capital at Bangui.

ANSWER: **Central African Republic**

[10] For a final 10 points, more recently, on February 7, 2008, France was given the green light by the UN Security Council to intervene in the ongoing Chadian Civil War. Support of the French action was voiced by Zalmay Khalilzad, permanent ambassador to the United Nations from what country?

ANSWER: **United States**