

ACF Nationals 2016

Packet by Florida (Taylor Harvey, Alex Shaw, Jonathen Settle, and Julio Gonzalez-Zuluaga)

5/5 Literature

One character in this play claims that he is “never too drunk to sing,” and that it is only when he is “dead to the world” that he’d be “wishful to sing at all”. Not long afterward, he begins to sing the “Muller of Dee”, stating “I care for nobody, no not I / And nobody cares for me.” In another scene of this play, a man jokes that the Industrial Workers of the World should be called the Industrious Wreckers of the World. A character in this play is described as sitting in the same attitude as Rodin’s *The Thinker* multiple times throughout this play. Yet another character in this play implores, “please do not mock at my attempts to discover how the other half lives” to her aunt, to which her aunt replies, “be as artificial as you want.” Later, that character, Mildred, faints after hearing a stokehold worker curse, which prompts the Irishman Paddy to say it was as if she had seen the title creature escaped from a zoo. This play ends as the protagonist is crushed by a gorilla he frees from its cage. For 10 points, name this play about Yank’s oppression by the wealthy upper class, a work of Eugene O’Neill.

ANSWER: *The Hairy Ape*

One novel by this author concerns Andrew Chase-White’s involvement in the King Edward’s Horse regiment, causing a conflict among him and the Catholics of his family. In another of this authors novels, Alfred Ludens seeks out his former teacher Alfred Vallar to learn how to restore his friend Patrick Fenman back to health. In addition to *The Red and the Green* and *The Message to the Planet*, she wrote a novel set at Imber Court where in Michael Meade apologizes for impulsively kissing his friend Toby Gashe after drinking too much cider. That novel opens with Dora Greenwood traveling from London by Train. In another novel, this author wrote about a playwright who attempts to court Mary Hartley Fitch, with whom he had relations when they were adolescents, after seeing her near his secluded house by the sea. For 10 points, name this author of the novels *The Bell* and *Under the Net* who wrote about Charles Arrowby in *The Sea, The Sea*.

Answer: Dame Jean Iris Murdoch

In one section of this poem, the poet asks, “what have poets to do with sin?” then stating that “They must dance before the Ark of the Covenant or die.” This poem makes several mentions of “Fate in the form of an organ grinder.” The afterword of this poem states that “All’s as it should be: the poem rests now, as usual, with no more to say.” The first section, which begins “I’ve set the cherished candles alight / To give enchantment to this night,” is titled “The Year Nineteen Thirteen, A Petersburg Tale.” This poem, subtitled “A Triptych,” was written over a period of 22 years as its author moved among Leningrad, Tashkent, and Moscow. A section of this poem which was never included in original editions was replaced in those versions by a series of dots with a note that the omitted sections are a reference to Pushkin’s *Eugene Onegin*. For 10 points, identify this poem, often paired with *Requiem*, written by Russian poet Anna Akhmatova.

ANSWER: “Poem Without a Hero”

The author of this short story acknowledged the possibility of multiple interpretations by saying “let it suffice for me to suggest that it can be read as a direct narrative or of novelistic events, and also in another way.” Early in this story, the protagonist discovers a number of artifacts, such as a lithograph photo and an old sword, which belonged to his grandfather. Later, the protagonist of this short story bashes his head against a freshly painted beam after becoming overly eager to begin reading a new book he has obtained. After almost dying of septicemia, he travels by train to a small town and continues to read that book, *Arabian Nights*, in the town’s only restaurant. This short story ends with the protagonist being provided with a knife by a gaucho, which the protagonist chooses to use because he feels that death in a knife fight would be honorable. for 10 points, name this short story about Juan Dahlmann from Jorge Luis Borges’ *Ficciones*.

ANSWER: “The South” (or “El Sur”)

An early reviewer of this novel, Marshall Sprague, responded to it by saying that “The mysteries of cultures so different from our own cannot be expressed by so short a novel, even by an artist as talented as” its author. One scene in this novel tells of a preacher who is referred to as “The Priest of the Sun” deliver a sermon about the origin of the Devil’s Tower in Wyoming. At one point in this novel, a heated discussion at a bar named Paco’s between the

protagonist and an albino leads to the subsequent murder of the albino. The protagonist shares an apartment with Ben Benally, who narrates the third section of this novel, entitled "The Night Watcher." In another part of this novel, the protagonist's grandfather, Francisco, relates stories of his tribe and the stories of the land around Walatowa. Based largely on the author's experiences living at Jemez Pueblo, for 10 points, name this novel about Abel's return from war to a Native American reservation in New Mexico, a work of N. Scott Momaday.

ANSWER: **House Made of Dawn**

This figure is venerated by its owner during a time which they are locked in a room, referred to by Ishmael as "Ramadan." For 10 points each:

[10] Identify this small idol for which Queequeg ceremoniously builds fires.

ANSWER: **Yojo** (prompt on descriptive answers like "Queequeg's idol" or "totem")

[10] Ishmael first meets Queequeg while staying at this inn, the namesake of the third chapter of *Moby Dick*.

ANSWER: The **Spouter Inn**

[10] When sharing a bed with Queequeg, Ishmael is alarmed to wake and find that action this has occurred, prompting him to state "You had almost thought I had been his wife."

ANSWER: Queequeg's **arm** is **over** him (accept reasonable equivalents like "his **arm** being **wrapped** around him; do not accept any other body part in place of arm)

This poem states "He fathers-forth whose beauty is past change: Praise him." For 10 points each:

[10] Name this poem which begins "Glory be to God for dappled things."

ANSWER: "**Pied Beauty**"

[10] The author of "Pied Beauty," Gerard Manley Hopkins, also wrote this poem addressed "to a Young Child," which asks "Margaret, are you grieving / over Goldengrove unleaving?"

Answer: "**Spring and Fall**"

[10] Hopkins' poems were arranged and posthumously published by this poet, whose own works include "The Evening Darkens Over" and "Melancholia".

ANSWER: Robert Seymour **Bridges**

This play ends as the two protagonists commit suicide by jumping out of a window into the ocean. For 10 points each:

[10] Name this Ionesco play in which the title entities are filled by a number of invisible "guests."

ANSWER: **The Chairs** (or **Les Chaises**)

[10] The invisibility of the "guests" implies that these two people, the protagonists of *The Chairs*, are the last people on earth. Name both.

ANSWER: The **Old Man** and The **Old Woman** (or le **vieux** and la **vielle**; accept in either order; accept reasonable translations like "an **elderly man**" and "an **elderly woman**"; also accept "the **old couple**" and similar)

[10] At the end of *The Chairs*, the sound of one of these entities breaks in. A Voltaire quote concerns one of these afraid to laugh in front of God.

ANSWER: An **audience** (or un **public**)

The protagonist of this novel meets three men named Drum, Dance, and Song. For 10 points each:

[10] Name this Amos Tutuola novel about a man's journey to find a recently deceased tapster.

ANSWER: **The Palm Wine Drinkard** (or **The Palm Wine Drunkard**)

[10] The ultimate goal of the protagonist of *The Palm Wine Drinkard* is to reach this town, hoping to bring the tapster back to life.

ANSWER: **Dead's Town** (do not accept "Dead Town")

[10] Ultimately, the protagonist obtains an unending source of palm wine in the form of one of these objects.

ANSWER: An **egg**

This play ends with a character telling the audience that it is their responsibility to continue the play's action. For ten points each:

[10] Name this play about the Antrobus family's survival through a number of disasters.

ANSWER: *The **Skin of Our Teeth***

[10] In one scene of the *Skin of Our Teeth*, a recipe for grass soup is posted on the door of this building.

ANSWER: the **town hall** (prompt on partial answer)

[10] The Antrobus family travels to Atlantic City from this other New Jersey city, in which they make their home.

ANSWER: **Excelsior**, New Jersey

5/5 History

Uniquely among supreme court rulings, the majority's 5-4 *per curiam* opinion in this case explicitly sought *not to* establish precedent by insisting that "[their] consideration is limited to the present circumstances." That majority opinion argued that the Equal Protection Clause shields citizens "against the later arbitrary and disparate treatment" of their votes. This case overturned a lower court decision which had ruled in favor of allowing the Palm Beach County Canvassing Board to proceed with a manual recount of ballots over the objections of Secretary of State Kathleen Harris. For ten points, name this Supreme Court case which stopped a recount in Florida and indirectly settled the presidential election of 2000.

ANSWER: **Bush v. Gore**

According to a legend, an early ruler of this nation founded its capital city after dreaming of an iron wolf howling atop a hill. That ruler, Gediminas, successfully allied himself with Pope John XXII against an order of Germanic holy warriors while maintaining this polity's native pagan religion. At the 1410 Battle of Tannenberg, this polity's leader Vytautas joined forces with his cousin Grand Duke Jogaila to decisively defeat the Teutonic Knights. Jogaila's marriage to Queen Jadwiga begun a personal union between this grand duchy and a neighboring kingdom. That union would become a formal political union with the 1568 Union of Lublin. For 10 points, name this modern day Baltic nation which once formed a commonwealth with Poland.

ANSWER: **Lithuania**

This man's suspicions that the British government was opening his letters following the execution of the Bandiera brothers compelled Parliament to admit that it opened private letters. During his stay in London, he published parts of his essay "On the Duties of Man" in his newspaper *Apostolato popolare*. This man was appointed triumvirate of the short lived 1849 Roman Republic which was quickly overthrown by forces loyal to Pius IX. Earlier, he was exiled to Marseilles as punishment for his membership in the Carbonari. There, he had written an open letter to the king of Piedmont urging him to establish a constitutional government, and founded a revolutionary movement with the slogan "Only God and the people." For 10 points, name this intellectual leader of the Risorgimento and founder of the Young Italy movement.

ANSWER: Giuseppe **Mazzini**

During the final years of this dynasty, its rule was interrupted by that of the Afghan Hotaki dynasty. This dynasty's military support initially came from a group of ethnic Turks known as Kizilbash whose distinctive red headdress signified loyalty to religious leaders like Shaykh Haydar. With the help of Englishman Robert Sherley, this dynasty established a modern standing army made up of three bodies of troops known as ghulams, tofangchis, and topchis. Tahmasp II of this dynasty signed the Treaty of Amasya with the Ottomans to whom this dynasty's founder, Ismail I, had lost the Battle of Chaldiran. This dynasty oversaw the construction of the Meidan Emam complex including the Ali Qapu palace and the Royal Mosque at its new capital of Esfahan. For 10 points, name this dynasty led by Shahs like Abbas I which established Shiite Islam as the state religion of Iran.

ANSWER: **Safavid** Dynasty

Participants in this event published the newspaper *Militant's Bulletin* as an alternative to government-censored newspapers like the *Chosun Ilbo*. A man originally sentenced to death for his participation in this event would later become his country's second democratically elected president and initiate a "sunshine" policy with a northern neighbor. This protest movement was initially a response to a declaration of martial law by military strongman Chun Doo-Hwan who had orchestrated a coup following the 1979 assassination of dictator Park Chung-Hee. Participants in this revolt successfully held their city for six days but eventually fell to a U.S. backed force which massacred over 200 civilians. For 10 points, name this May 1980 mass protest turned armed insurrection which took place in the namesake South Korean city.

ANSWER: **Kwangju** Uprising [or **Gwangju** Uprising, accept reasonable equivalents of **Uprising**]

Some of the perpetrators of this event were convicted under the Enforcement Act of 1870 though those convictions were later overturned by *United States v. Cruikshank*. For 10 points each:

[10] Name this massacre of approximately 150 black freedmen in the namesake Louisiana town on Easter Sunday 1873. A 1950 historical marker claims that it "marked the end of carpetbag misrule in the South."

ANSWER: **Colfax** massacre [or **Colfax** riot]

[10] Ending carpetbag misrule was the main goal of this group of white Southern Democrats who resented Reconstruction and successfully used violence and intimidation to return the South to Democratic control.

ANSWER: **Redeemers**

[10] This historiographical school of thought, which dominated mainstream views of Reconstruction in the early 20th century, viewed the redeemers in a sympathetic light and regarded black suffrage as a mistake. It is named for a Columbia University professor who championed its views.

ANSWER: **Dunning** School

The common name of this speech comes from a line referring to the “Tiber foaming” with the title substance, an allusion to the Aeneid. For 10 points each:

[10] Name this 1968 speech by British Conservative politician Enoch Powell which denounced mass immigration to the United Kingdom from the Commonwealth.

ANSWER: **Rivers of Blood** speech

[10] The speech led to the popularity of the slogan “Enoch was right” among opponents of immigration including members of this far-right political party founded by John Tyndall and formerly led by Nick Griffin. Until a 2010 court challenge, it restricted membership to "indigenous British" people.

ANSWER: **British National Party**

[10] Tyndall earlier led this whites only political party known in the 1970s for staging marches through immigrant neighborhoods. It shares its English name with a French political party founded by Jean-Marie Le Pen and currently led by his daughter Marine.

ANSWER: **National Front**

The namesake founder of this dynasty was a member of the Diadochi known as “the one-eyed”. For 10 points each:

[10] Name this post-Alexander Macedonian dynasty which ruled much of the Balkan peninsula on-and-off during the Hellenistic period.

ANSWER: **Antigonid** dynasty

[10] Efforts by Antigonus and his son Demetrius to reclaim the entirety of Alexander’s empire were crushed at this 301 BC battle by a coalition of other Diadochi including Seleucus and Lysimachus.

ANSWER: Battle of **Ipsus**

[10] In 168 BC, Perseus became the last Antigonid king of Macedon following this victory for Roman general Lucius Aemilius Paullus. It marked the end of the Third Macedonian War.

ANSWER: Battle of **Pydna**

The 711 sacking and capture of its king Chitam II by its neighbor Tonina likely contributed to its abandonment later in the 8th century. For 10 points each:

[10] Name this ancient Maya city-state which flourished in 7th century southern Mexico. The Temple of the Inscriptions and Tablet of the 96 Glyphs found at its ruins have been critical in deciphering Mayan hieroglyphics.

ANSWER: **Palenque**

[10] In 1952, the tomb of this king of Palenque was discovered buried beneath the Temple of Inscriptions. This greatest Palenque king constructed its central Palace and extended political control to the satellite communities of Xupa and Miraflores.

ANSWER: **Pakal** the Great

[10] Located in the Yucatan, this other Maya settlement existed as an independent Toltec city-state around 900 until being conquered by Mayapan in 1194. Its best known structure is El Castillo, a large stepped pyramid.

ANSWER: **Chichen Itza**

A 1988 Supreme Court of Canada ruling found that sections of this law restricting bilingual signage violated the freedom of expression guaranteed in the Charter of Rights and Freedoms. For 10 points each:

[10] Name this 1977 law which codified a certain tongue as the official language of government, courts, and workplaces in a Canadian province.

ANSWER: **Bill 101** [or **Charter of the French Language**; or **La charte de la langue française**]

[10] Bill 101 is a law in this Francophone Canadian province whose largest city is Montreal.

ANSWER: **Quebec**

[10] Bill 101 was passed under the leadership of this first premier from the Parti Québécois. He would later campaign in favor of Quebec's 1980 sovereignty referendum.

ANSWER: René Lévesque

5/5 Science

Crooks formulation of the fluctuation theorem can be used to derive an equation that states the mean value of $e^{-\beta W}$ equals $e^{-\beta \Delta A}$. The Bennett acceptance ratio tries to find the change in this quantity across super states in a canonical ensemble. For a thermoelastic body without any internal constraint, the Second Piola-Kirchoff stress tensor is proportional to the derivative of this quantity's density with respect to the Green strain tensor. Mean field theory states that this quantity is bounded by the expectation value of the Hamiltonian minus temperature times entropy. In a canonical ensemble, this quantity is proportional to the natural log of the partition function. This quantity is the Legendre transform of internal energy in which temperature replaces entropy as the independent variable. For 10 points, name this quantity symbolized A or F.

ANSWER: **Helmholtz free energy**

This method's solutions are multiplied by a Jastrow factor in quantum Monte Carlo simulations. This method was built upon by Møller and Plesset by shifting this method's operator and using it as the unperturbed Hamiltonian in Rayleigh-Schrödinger perturbation theory. Those improvements are all based on including electron correlation, which this method neglects. Introducing a basis set transforms the eigenvalue equation of this method's operator into the Roothaan equation. That operator in this method is formed by adding together the Hamiltonian and the sum over all particles of the difference of the Coulomb and exchange operators. This method assumes that the exact solution can be approximated by a permanent for a bosonic system. For fermions, it uses a Slater determinant. For 10 points, name this doubly eponymous method from computational chemistry that is used to determine the wavefunction of a many-body system.

ANSWER: **Hartree-Fock** method

[BIO TU REDACTED]

They are not O-type stars, but the best expression for the rate of mass loss for this type of star is proportional to luminosity squared and radius over mass to the three-halves. This type of star does not have a corona or a convection zone. A subclass of this type of star is known for having Balmer lines in their emission spectra. This class of star was initially differentiated from a similar class of stars using the He II spectrum, but now the He I spectrum is used. Examples of this type of star include Rigel, Algol A, Spica, and Regulus. Stars of this type can be classified as helium-strong or helium-weak based on the strength of their helium spectrum. The definition of this type of stars was the presence of non-ionized helium lines with the absence of singly ionized helium in the blue-violet portion of the spectrum. These stars are generally less massive and cooler than type O stars. For 10 points, name this energetic, short-lived type of star that is extremely bright blue.

ANSWER: **B**-type or class **B** stars

The sufficient conditions for a sequence formed by two other sequences to have this property are given by Van Lambalgen's theorem. That theorem uses the relative form of this property. Every Chaitin constant has this property. Sequences with this property cannot exist in levels lower than Δ_2 in the arithmetic hierarchy. By Martin-Löf's definition, a sequence has this property if it is not contained in any set constructed by a null cover. Schnorr gave another definition of this property that depends upon the success of a constructive martingale on a sequence. Both of these definitions have been shown to be equivalent to the statement that an infinite sequence has this property if all of its prefixes have a Kolmogorov complexity greater than or equal to their length minus a constant. For 10 points, name this property a sequence has when each of its term is unpredictable.

ANSWER: algorithmic **randomness**

Answer the following about approximation methods in physics, for 10 points each:

[10] This potential approximation, proposed by John Slate, is characterized by spherical potentials around atoms and constant potential in between.

ANSWER: **muffin-tin** approximation (accept **LMTO** or **linear muffin tin orbital** method, prompt on "augmented plane wave (APW) method")

[10] In the range where this approximation holds, sine of x is equal to x and cosine of x is $1 - x^2/2$.

ANSWER: **small-angle** approximation

[10] In density functional theory, this approximation improves upon the local density approximation by applying its namesake operation to the density. One version of it is the PW91 functional developed by Perdew and Wang.

ANSWER: **generalized gradient approximation (GGA)**

Distillation is an important process for manufacturing many goods. For 10 points each:

[10] Distillation cannot create alcoholic beverages with greater than 96% alcohol because water and ethanol form this type of substance beyond that concentration. These substances notably violate Raoult's Law.

ANSWER: **azeotrope**

[10] Azeotropes can be broken by using these devices, which are used to adsorb water from ethanol for gasoline addition.

ANSWER: **molecular sieve**

[10] Binary fractional distillation can be modeled using these diagrams designed by two MIT scientists that show the number of theoretical plates needed for the distillation as the number of steps between operating lines and the equilibrium line.

ANSWER: **McCabe-Thiele** diagrams (accept **McCabe-Thiele method**)

One cause of this disease is a repeat of the FXN gene on chromosome 9. For 10 points each:

[10] This neurological disorder consists of lack of voluntary coordination of muscle movements that includes gait abnormality. It comes in cerebellar, sensory, and vestibular forms.

ANSWER: **ataxia**

[10] One cause of ataxia is this brain disorder characterized by the downward displacement of the cerebellar tonsils through the foramen magnum, sometimes causing hydrocephalus.

ANSWER: **Arnold-Chiari** malformation or **Chiari** malformation

[10] Friedreich's ataxia is caused by a GAA triplet repeat in the FXN gene that leads to reduced expression of this mitochondrial protein.

ANSWER: **frataxin**

Applications built using this framework use the directive ng-app. For 10 points each:

[10] This JavaScript framework uses directives to bind specific behavior to an HTML element and controls the front-end of the MEAN stack.

ANSWER: **AngularJS** (accept just **angular**)

[10] The MEAN stack also includes Node.js and Express.js that handle client requests and server responses using this web protocol.

ANSWER: **Hypertext Transfer Protocol (HTTP)**

[10] Most web developers strive to meet the constraints of this software architectural style. Sites that successfully implement this style are called RESTful.

ANSWER: **Representational state transfer**

Answer questions on the electron structure of conductors and semi-conductors, for 10 points each:

[10] These forbidden regions where no electron can exist are caused by interactions between the electron conduction waves and the ion cores of the crystal.

ANSWER: **band gaps** or **energy gaps**

[10] This equation describes the form of the periodic function used in Bloch's theorem. It is via Fourier analysis of the potential energy.

ANSWER: **central** equation

[10] This model uses a periodic square well potential approximations to calculate band structures. This model equates the sum of sine and cosine of one quantity to the cosine of the wavenumber times the length of the well.

ANSWER: **Kronig-Penney** model

3/3 Arts

A Fernand Leger painting titled for a “dancer” features one of these animals alongside a clown playing a banjo and a woman with a tambourine. M.C. Escher’s *Regular Division of The Plane IV* features black and white tessellations of this type of creature with its mouth agape. Along with a horse, an animal of this kind appears in Toulouse-Lautrec’s *At the Circus the Animal Trainer* and a red one of these animals is found in a Basquiat painting resting under a blue crescent moon. One painting depicts one of these animals to the right of a red, yellow and white latter and Franz Marc showed a sleeping one of these creatures “Lying in the Snow”. For ten points, Cassius Marcellus Coolidge often painted what animal that hides under the table in Picasso’s *Three Musicians* and which, in a Joan Miro painting, is depicted *Barking at the Moon*.

ANSWER: **Dog** (accept obvious equivalents)

This composer’s fourth setting of the Magnificat alternates between duple and triple meter and features the reduction of voices on phrases like “lowliness of His handmaidens”. This composer’s setting of the Christmas Story features a tenor singing in the traditional Italian secco recitative style as well as Herod’s vocal parts being accompanied by trumpets. This composer, whose works are organized in the *Werke-Verzeichnis* catalog, composed a metrical psalter for Leipzig theologian Cornelius Becker. This student of Giovanni Gabrieli composed a setting of Psalms of David in Venetian polychoral style and composed sacred music for titled *Musikalische Exequien* for the funeral services of Henry II, Count of Ruess-Gera. He is the only composer besides J.S. Bach and Handel to be on the Lutheran Church’s Calendar of Saints. For ten points, name this German composer and organist who composed the first German language opera *Dafne*.

ANSWER: Heinrich **Schütz**

In one film by this director, an army nurse is rapturously kissed by an officer while dangling over a trench in the woods shortly after he dares her to walk across a downed tree. In a different film directed by this man, an ex-astronaut describes yellow mucus on the surface of an ocean concealing to become a monstrous infant. In an iconic scene in this director’s penultimate film, a homesick poet repeatedly attempts to transport a lit candle across an Italian spa. Besides *Ivan’s Childhood* and *Nostalghia*, this director also made a film which opens with the titular figure leaving his hysterically crying wife to lead a cynical popular writer and a scientist into The Zone. For ten points, name this Russian director known for switching between color and black-and-white photography in films like *Solaris* and *Stalker*.

ANSWER: Andrei **Tarkovsky**

The artist of this painting appears twice in it: in the bottom left wearing a hearing aid and embraced by a nude woman, and in the center-right lying in bed holding a baby. For ten points each:

[10] Name this surreal painting that shows the ruined gate at Auschwitz in the top left towering over a landscape of books, red-shirted dying men, and a Matisse bust that was supposedly inspired by a reading of Eliot’s *The Waste Land*.

ANSWER: **If Not, Not**

[10] *If Not, Not* was created by this American-born Jewish painter who also painted *The Ohio Gang* and *The Autumn of Central Paris*. His many years in England led to critics categorizing him into the “School of London” movement alongside Francis Bacon and David Hockney.

ANSWER: Ronald Brooks **Kitaj**

[10] A 2001 exhibition at the National Gallery was called “Kitaj in the Aura of *this man*”, who Kitaj greatly admired. This post-impressionist created multiple paintings called *The Bathers* and *The Basket of Apples*.

ANSWER: Paul **Cézanne**

Benjamin Britten used this musical texture in his *War Requiem* as well as his three Church Parables. For ten points each:

[10] Name this musical texture featured prominently in Arab Classical music and Japanese Gagaku, in which a simultaneous variations are played on a single melodic line. Pierre Boulez often used this texture in pieces like *Ritual*.

ANSWER: **heterophony**

[10] An early proponent of heterophony in western music was this Romanian composer. The technique is prominent in his Symphony No. 2 in A Major as well as his opera *Œdipe*.

ANSWER: George **Enescu**

[10] Heterophony can also be heard in this Olivier Messiaen piece for percussion, brass and woodwind. This piece was inspired by a 1962 trip to Japan and is dedicated to none other than Pierre Boulez.

ANSWER: ***September Haiku*** (or ***Sept haïkai***)

This musician “Die Like a Dog” quartet featured drummer Hamid Drake and trumpeter Toshinori Kondo and was inspired by the music of Albert Ayler. For ten points each:

[10] Name this German saxophonist known for his distinctive rough playing timbre and albums like *For Adolphe Sax* and *Nipples*.

ANSWER: Peter **Brötzmann**

[10] Brötzmann is usually categorized as a member of this jazz movement. Other notable artists who practice this style named for a 1960 album include Cecil Taylor and John Zorn.

ANSWER: **free** jazz

[10] Brötzmann is probably best known for this 1968 album named after a weapon. This octet recording closes with “Music for Han Bennink”, one of the album’s two drummers.

Answer: ***Machine Gun***

3/3 RMP

The writings of Patriarch Eutychius of Alexandria relate a story where Shem and Melchizedek travel to the resting place of Noah's Ark to retrieve Adam's body before bringing it to this place. This place is thought to have originally been the site of a temple to Aphrodite before the later construction of St. Helena's Chapel at this location.

Franciscan priest Virgilio Corbo claims that this place may have received its name due to a nearby limestone rockface resembling a certain object. Some scholars believe that the importance of this New Testament location is prophesied in Jeremiah 31:39, which states that "the measuring line will go out farther straight ahead to the hill Gareb" and then to this location. The Church of the Holy Sepulchre now rests on, for ten points, what site of Jesus's crucifixion known as "the place of the skull".

ANSWER: **Calvary** (or **Golgotha**)

One of these figures walks with the aid of an iron crutch, and was rewarded for his chastity with the gift of a white tablet which granted its user to never be hungry or ill. A different one of these figures wielded a large fan which could resurrect the dead and transform stones in silver. A sexually ambiguous one of these figures who carries a flower basket and castanets is said to have rode to heaven on a celestial swan or crane after having five-hundred years of magic transferred to them in an eternal life bequeathing ceremony. Yet another one of these entities is said to be the composer of the musical piece *Tian Hua Yin* and is considered patron deity of flutists in the myth system which he is associated. These figures, who are said to live together on Penglai Mountain-Island, are identified with the trigrams of the bagua and each have a component of nature associated with them like thunder or cyclones. For ten points, identify this numbered group of legendary *xian* from Chinese mythology.

ANSWER: The **Eight Immortals** (or **Ba Xian** or **Eight Saints** or **Eight Genies**)

One of this thinker's work was criticized by John Wardle, who argued that the assertion that humility is "a species of untruthfulness" was a misrepresentation of Henry Sidgwick's beliefs. In one paper, this thinker espoused the belief that the pronoun "I" does not mean refer to anything, even the speaker. In another work, this author of "The First Person" presents three theses on the title subject and relates that "an adequate philosophy of psychology" is "conspicuously lacking." This thinker used the example of money owed to a grocer for potatoes to illustrate a rejection of the principal of sufficient reason through brute facts. This philosopher's most famous work aims to explore the nature of human will and action through three modes of the title concept, using such examples as "She is X'ing to do Y". For 10 points, name this student of Wittgenstein, the author of "Modern Moral Philosophy" and *Intention*.

ANSWER: G(ertrude) E(lizabeth) M(argaret) **Anscombe**

A *zenana* carriage may be used to transport women while maintaining this practice. For ten point each:

[10] Give this term describing the social and religious practice of female seclusion among some Muslim communities in South Asia. This goal can be achieved through physical segregation of the sexes or by requirements for women to cover their skin and conceal their form.

ANSWER: **purdah** or **pardah**

[10] This enveloping outer garment often worn by Muslim women practicing purdah usually features a rectangular piece of semi-transparent cloth that can be lifted to reveal the face to other women or close male relatives.

ANSWER: **burqa** (or **burkha**, **bourkha** **burka**, or **burqu'** accept **chadri** or **paranja**)

[10] The idea of purdah largely comes from this sura, which asks women to "extend their headcoverings to cover their bosoms" and "not to display their beauty except to their husbands". This sura also contains the much studied "Light Verse"

ANSWER: **An-Nur** (or Sura **24**)

Some sources describe these beings as large creatures with grey clothes and black hair that despise churches and electricity. For ten points each:

[10] Name these creatures thought to live in rocky embankments and seduce travelers at crossroads with food and gifts. Nearly fifty percent of the people nation they are most associated with believe they exist.

ANSWER: Icelandic **hidden people** (or **Huldufólk**, accept anything indicating **Icelandic** elves, pixies or fairies)

[10] Huldufólk are said to have bonfires on this holiday held on January 6th. Dancing celebrations on this holiday are said to be in defiance to a sheriff who banned dancing in the 15th century.

ANSWER: **Twelfth Night**

[10] Many accounts of Huldafólk or similar elves appear in works like the *Prose Edda* and *Egil's Sage*, written by this Icelandic poet and politician.

ANSWER: **Snorri** Sturluson

This work describes the compatibility of a Frenchman's seemingly contradictory assertions that "*Londres es Jolie*" and "London is not pretty." For 10 points each.

[10] Name this 1979 paper about justified true belief.

ANSWER: **"A Puzzle about Belief"**

[10] "A Puzzle about Belief" is by this American inventor of modal logic and author of *Naming and Necessity*.

ANSWER: Saul **Kripke**

[10] Kripke developed the idea of these type of facts which, although they are necessarily true, can only be known through empirical investigation.

ANSWER: **a posteriori** necessities

1/1 Social Science

Jane McGonigal, a critic of this process, suggests that it is most effective on people who are “urgent optimists” and who are “on the lookout for epic meaning”. Alix Levine has asserted that this process has occurred at a number of extremist websites such as Stormfront, and is used to build “loyalty and participation”. Self-help author Charles Coonradt has retroactively been named the “grandfather” of this idea, which was coined in 2002 by computer scientist Nick Pelling. Early adopters of this technique include DevHub, which saw increased online task completion by seventy percent with implementation, and Stack Overflow with its badge system. This system attempts to leverage human desires for mastery, competition, and achievement into practical ends, but typically avoids making rewards visible to other users of a system. For ten points, name this process in which experience points or rewards may be given to participants in previously intrinsic tasks.

ANSWER: **gamification** (accept anything indicating turning something into a game)

This linguistic concept was first formulated by Charles Ferguson and is notated using capital H and capital L. For ten points each:

[10] Give this term in which a high-status and low-status code are used in different social situations. Notable examples include the difference in situational use between classical and vernacular Arabic.

ANSWER: **diglossia**

[10] Related to diglossia, this term indicates word shifting that involves a great sense of hybridity between two or more ways of speaking. An often cited example is Nepali speakers adding the English “ing” to the Nepali word *bokne*, meaning to carry.

ANSWER: **code-mixing** (accept **code-switching** though it is not quite the same thing)

[10] Fully formed hybrid languages such as Spanglish and Sheng where code-mixing occurs in near every sentence are usually designated by this term. Peter Auer defined this phenomena as having fixed grammaticalization where there is little shifting of situational word use.

ANSWER: **monolects** or **fused lects**

1/1 Geography/Current Events

As the middle of the Three Parallel Rivers this body of water is known as the Lacang. A region notorious for heroin production is centered on the confluence of this river and the Ruak. That area is known as the Golden Triangle. It's not the Irrawaddy, but the Si Phan Don archipelago in this river draws tourists due to the presence of an endangered dolphin species. This river cannot be navigated north into Yunnan province due to the rough waters of Khone Falls. This river seasonally inundates the Tonle Sap floodplain. Located along this river are both capitals of the former kingdom of Lan Xang: Luang Prabang and Vientiane. Other major cities along this river include Can Tho and Phnom Penh. For 10 points, name this river which empties into the South China sea in its namesake delta in southern Vietnam.

ANSWER: **Mekong**

At a 2013 African Union summit, this intergovernmental organization was accused of "race hunting" over its indictment of Kenyan president Uhuru Kenyatta. For 10 points each:

[10] Name this international judicial body established by the Rome Statute with global jurisdiction over genocide, crimes against humanity, and war crimes. It is headquartered in The Hague.

ANSWER: **International Criminal Court**

[10] This Gambian lawyer is currently the ICC's chief prosecutor.

ANSWER: Fatou **Bensouda**

[10] This Sudanese president has been indicted by the ICC for war crimes committed during the War in Darfur. In 2015, he narrowly avoided arrest and extradition to The Hague while on a state visit to South Africa.

ANSWER: Omar al-**Bashir**

1/1 Other Academic

Andrew Bennett suggests that the word “wring” in this poem is a double entendre that also refers to the “ringing” in one's ears during active listening, while Harold Bloom claims that the last lines of this poem “rivals any as an epitome of the myth-making faculty”. The narrator of this poem describes how he “will be thy priest, and build a fane / In some untrodden region of my mind” for the central figure, who is earlier described as “latest-born and loveliest vision far/ Of all Olympus' faded hierarchy”. The narrator of this poem comes upon “two fair creatures, couchèd side by side / In deepest grass, beneath the whisp'ring roof / Of leaves and trembled blossoms” while he “wander'd in a forest thoughtlessly” before describing the titular goddess as “Fairer than Phoebe's sapphire-region'd star, / Or Vesper, amorous glow-worm of the sky”. For ten points, name this John Keats poem that extols the wonders of the titular lover of Cupid.

ANSWER: **Ode to Psyche**

Called *Ganstrekken* in the Netherlands and *Gänsereiten* in Germany, the modern form of this activity used an animal humanely killed by a veterinarian. For ten point each:

[10] Name this blood sport popular in 19th century Europe and North America

in which a person riding a horse at full gallop would attempt to grab a certain animal attached to a greased rope and yank its head off.

ANSWER: **goose pulling**

[10] This other animal-based blood sport was popular with Henry VII and Elizabeth I, the later of whom overruled parliament's ban on this activity on Sundays. In it, bets were usually taken about how many trained dogs would be needed to kill the other bound animal.

ANSWER: **bear baiting** (prompt on just **baiting**)

[10] These animals were often “tossed” for height using a two person sling in another blood sport enjoyed by such monarchs as Augustus II the Strong. The organized hunts of these animals in Great Britain was banned in 2005.

ANSWER: **foxes**