

2013 Fall Kickoff Tournament – Round 3

1. During this battle, Joseph Mansfield was killed leading an advance on a whitewashed building belonging to a local sect of German Baptists, Dunker Church. B. W. Mitchell discovered, in a piece of paper wrapped around three cigars, the battle plans for one side's forces. This battle gave Abraham Lincoln the victory he needed to issue the Emancipation Proclamation. For 10 points, name this Maryland Civil War battle of 1862, the bloodiest single day battle in American history.

ANSWER: Battle of **Antietam** [or Battle of **Sharpsburg**]

BONUS: Answer some questions about a certain work of German literature. For 10 points each:

[10] Oskar Matzerath is the main character of this book. He stops growing at the age of three, has a scream that can shatter glass, and receives the title instrument as a gift.

ANSWER: *The **Tin Drum*** [or ***Die Blechtrommel***]

[10] *The Tin Drum* was written by this German author of *Dog Years* and *Cat and Mouse*.

ANSWER: Gunter **Grass**

[10] Along with *Dog Years* and *Cat and Mouse*, *The Tin Drum* is in this set of novels.

ANSWER: **Danzig** Trilogy

2. This organ contains macrophages called Kupffer Cells, and it is also the primary site of gluconeogenesis. Prior to the bone marrow taking over, this organ creates red blood cells. Another function of this organ is the degradation of insulin, and it stores glycogen, along with secreting bile that is stored in the gallbladder. Alcohol leads to scarring in this organ, a condition known as cirrhosis. For 10 points, name this largest internal organ, responsible for detoxification and affected by hepatitis.

ANSWER: **Liver**

BONUS: Answer some questions about music theory, for 10 points each.

[10] These are any set of three or more harmonic notes played simultaneously. One example, the C Major triad, is formed by C, E, and G.

ANSWER: **Chords**

[10] This type of chord consists of two major thirds. The “fifth” one of these chords is perhaps the most well-known.

ANSWER: **Augmented** chord

[10] This chord is the inversion of the augmented fifth. It is formed by shortening the perfect fourth by a semitone.

ANSWER: **Diminished Fourth** [prompt on partial answer]

3. One character in this work reminisces about an argument he had over the differences between an anarchist and a socialist. Other characters in this work are “the old foolosopher,” Cecil Lewis, and Piet Wetjoen, former enemies in the Boer War. The main character of this work kills his wife Evelyn, and he tries to get the group to fulfill their “pipe dreams,” while getting drunk at Harry Hope’s saloon. For 10 points, name this Eugene O’Neill work that centers on the group of characters waiting on the arrival of Theodore Hickman, nicknamed “Hickey.”

ANSWER: *The **Iceman Cometh***

BONUS: This man’s most famous experiment dealt with dogs, and it taught them to salivate at the sound of a ringing bell. For 10 points each:

[10] Name this Russian psychologist.

ANSWER: Ivan **Pavlov**

[10] Pavlov’s work with dogs demonstrated this type of conditioning, contrasted with operant.

ANSWER: **Classical** conditioning

[10] Another experiment that dealt with classical conditioning was this one, in which the titular entity was conditioned to associate neutral objects, like rats, with loud noises, causing fear.

ANSWER: **Little Albert** Experiment

4. The rhythm of one of this man’s works is intended to sound like the Charleston; that work is his *Concerto in F*. In another one of his works, he features bongos and maracas, and that work contains parts of the song “Echale Salsita.” That work is the *Cuban Overture*. This composer wrote an opera set in Catfish Row that features the song “Summertime,” and he began his tone poem, *An American in Paris* with the sound of car horns honking. For 10 points, name this American composer of *Porgy and Bess*, who included a famous clarinet glissando at the beginning of his *Rhapsody in Blue*.

ANSWER: George **Gershwin**

BONUS: His first namesake law states that the path an object takes as it orbits another object is an ellipse. For 10 points each:

[10] Name this man who formulated three laws of planetary motion.

ANSWER: Johannes **Kepler**

[10] Kepler’s research is rumored to have been borrowed from the notes of this man, his mentor, a Danish astronomer.

ANSWER: Tycho **Brahe**

[10] Kepler’s third law relates the cube of the semi-major axis inversely to the period of the orbit raised to this power.

ANSWER: **2** [or **squared**]

5. The Poona Pact was a result of this man's protests of reserved seating in the "harijan." This man, who led a division of stretcher bearers in a Zulu Rebellion, wrote *The Story of My Experiments with Truth* and married Kasturba. He made a compromise with Lord Irwin but still wore homespun cloth as a boycott of foreign textiles. One of his most well known actions took place from Sabamarti to Dandi. That action included seventy-eight volunteers, at its peak was nearly two miles long, and was known as the Salt March. For 10 points, name this leader of the Indian independence movement who was a proponent of nonviolence.

ANSWER: Mahatma **Gandhi** [or Mohanndas Karamchand **Gandhi**]

BONUS: Characters in this novel eventually find out that Enoch killed the royal python, and the main character is exiled for killing Ikemefuna (IK-ey-muh-FOO-nuh). For 10 points each:

[10] Identify this novel that follows the downfall of a yam-farming resident in British-colonized Nigeria.

ANSWER: **Things Fall Apart**

[10] This aforementioned yam farmer and resident of Umuofia is the protagonist of *Things Fall Apart*.

ANSWER: **Okonkwo**

[10] This Nigerian author wrote *Things Fall Apart*, as well as *Civil Peace*, *Anthills of the Savannah*, and *Arrow of God*.

ANSWER: Chinua **Achebe**

6. The words "leviathan" and "behemoth" both appear in this man's namesake book. Another passage in it states, "For I know that my redeemer liveth, and that he shall stand at the latter day upon the earth." His friends include Eliphaz, Bildad, and Zophar, and at one point, his wife tells this character to "curse God and die." For 10 points, name this biblical figure, who God allows to be tempted by Satan, and refuses to curse God, even after his riches, health, and family have all gone.

ANSWER: **Job**

BONUS: Their albums include *Aha Shake Heartbreak*, *Only by the Night*, and *Come Around Sundown*. For 10 points each:

[10] Name this band, behind singles such as *Sex on Fire*, *Pyro*, and *Radioactive*, who also released *Mechanical Bull*.

ANSWER: **Kings of Leon** [yes, the clue about *Radioactive* is correct; they did one as well as Imagine Dragons]

[10] This is Kings of Leon's most successful single. It states, "I've been roaming around, always looking down, and all I see, painted faces fill the spaces I can't reach."

ANSWER: "**Use Somebody**"

[10] This band notably covered *Use Somebody* for a BBC live performance. They recently released the single *Still Into You* and are fronted by Hayley Williams

ANSWER: **Paramore**

7. Jasper Johns' *Racing Thoughts* features this painting, and Jean-Michel Basquiat put the words "Federal Reserve Note" on it when he featured it on a dollar bill. In this painting, two columns, a winding road, and a landscape can be seen in the distance. Andy Warhol featured this painting in a silk screen entitled *Thirty is Better than One*, and Marcel Duchamp added a mustache and goatee to this painting to create his *L.H.O.O.Q.* For 10 points, name this famous painting, which features a woman with an enigmatic smile sitting with her hands crossed, lacking eyebrows, created by Leonardo da Vinci.

ANSWER: *Mona Lisa* [or *La Gioconda*]

BONUS: Answer some questions about the Italian government during World War II. For 10 points each:

[10] Name this leader of Italy for most of World War II. He was backed by the Blackshirts.

ANSWER: Benito **Mussolini**

[10] Mussolini went by this nickname, which means "the chief" in Italian.

ANSWER: **Il Duce**

[10] Mussolini was a proponent of this radical authoritarian type of government.

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

8. This event preceded Planck time, and during this event, rapid expansion and then sufficient cooling occurred, which caused subatomic particles to recombine and create atoms. Some arguments meant to disprove this event include the Horizon issue and the Flatness problem, both of which deal with the discrepancies with the laws of physics that rapid expansion proposes. One effect of this event was the 2.73 Kelvin temperature cosmic microwave background radiation. For 10 points, identify this theory that proposes a large scale explosion of particles, creating the universe.

ANSWER: **Big Bang** Theory

BONUS: This figure created a race of acorn-eating giants and lost his left foot in a fight with Cipactli. For 10 points each:

[10] Name this rival of a certain "feathered serpent." He transformed into a Jaguar at night and owned a smoking mirror.

ANSWER: **Tezcatlipoca**

[10] The aforementioned "feathered serpent" was this god who used his blood and some ground-up bones from Mictlan to create the race of the fifth sun.

ANSWER: **Quetzalcoatl**

[10] This other Aztec deity ruled the souls of the drowned and was the god of rain.

ANSWER: **Tlaloc**

9. This god turned his daughter's suitor, Alvis, to stone. He once had a whetstone lodged in his forehead after a battle with the Mist Calf and the giant Hrungrir. Tanngrjostr and Tanngrisnir are the two goats that pull this god's chariot. On one occasion, he disguised himself as Freya in order to take back his prized possession. At Ragnarok, he will kill and be killed by Jormungandr, the Midgard Serpent. For 10 points, name this husband of Sif, who wields his hammer Mjollnir, as the Norse god of Thunder.

ANSWER: **Thor**

BONUS: Name some prominent female artists. For 10 points each:

[10] This woman received her nickname because she started her art at such an old age. Some of her works include, *Checkered House*, *The Quilting Bee*, and works illustrating nursery rhymes.

ANSWER: **Grandma Moses** [or Anna Mary Robertson **Moses**]

[10] This artist is best known for her depictions of mothers and their children. Her works include *The Boating Party* and *The Child's Bath*.

ANSWER: Mary **Cassatt**

[10] She created a painting of the New York skyline, but is most famous for her depictions of the American Southwest. She was the wife of Alfred Stieglitz.

ANSWER: Georgia **O' Keeffe**

10. This author wrote a novella in which the title girl misses her sisters after they are sent to India and Scotland, while she stays with her aunt. She also wrote in a little known work that Richard III must have been a "very respectable man," her *The History of England*. In one work, the matchmaking title character is engaged to Frank Churchill but ends up marrying Mr. Knightley. Her best known work ends with Elizabeth Bennet marrying Mr. Darcy, and Elizabeth's sister marries Mr. Bingley. For 10 points, name this author of works such as *Emma*, *Sense and Sensibility*, and *Pride and Prejudice*.

ANSWER: Jane **Austen**

BONUS: This river's tributaries include the Skunk and Black rivers, and it is crossed by the Huey P. Long Bridge. For 10 points each:

[10] Name this river that flows into the Gulf of Mexico and is the longest in North America.

ANSWER: **Mississippi** River

[10] The Mississippi's largest tributary is this river, nicknamed "The Big Muddy."

ANSWER: **Missouri** River

[10] The source of the Mississippi river is this large lake located in Minnesota.

ANSWER: Lake **Itasca**

HALFTIME – Announce the score and allow teams to substitute

11. One event in this religion's history was the Five Pecks of Rice Rebellion, which was led by a "Celestial Master." One important analogy to this religion is the idea that followers abide in this system the way a fish abides in water. In a legend of this religion, the creator god Pangu holds up the sky for eighteen thousand years. Concepts in this religion include ming and wu wei, which are "clarity" and "effortless action." For 10 points, identify this religion, whose principal text is the *Tao Te Ching*, which was written by Lao-Tzu, and features the concepts of yin and yang.

ANSWER: **Daoism** [or **Taoism**]

BONUS: This event was held to balance the power after the Napoleonic wars and featured representatives from Russia, Prussia, the United Kingdom, and France, along with other European states. For 10 points each:

[10] Name this 1814 to 1815 event, which resulted in its "final act," declaring Switzerland neutral, putting Norway and Sweden under one ruler, and creating a German confederation.

ANSWER: **Congress of Vienna**

[10] This man chaired the Congress of Vienna. He was the Foreign Minister of host Austria.

ANSWER: Klemens von **Metternich**

[10] France was represented by this diplomat, who may be more famous for his involvement in the XYZ affair.

ANSWER: Charles Maurice de **Talleyrand**-Périgord

12. The Morro Castle can be seen in the distant background of this work. One man in this painting is wearing a blue striped shirt as he stares at one of the title characters through the legs of another man. A black man holds out a rope to an orphan named Brooke who is in the water, while two white clad figures desperately reach for the drowning figure. Another man in this work is harpooning the title animal. For 10 points, name this painting of a boat in Havana harbor, created by John Singleton Copley.

ANSWER: **Watson and the Shark**

BONUS: This law states that the equilibrium will shift to counteract change. For 10 points each:

[10] Name this law of chemistry named after a French chemist.

ANSWER: **Le Chatelier**'s Principle.

[10] Le Chatelier's Principle gives rise to this effect, which states that lowering the degree of ionization of a weak electrolyte by adding a solution of a strong electrolyte, yields unionization.

ANSWER: **Common Ion** Effect

[10] Le Chatelier's Principle also states that adding one of these into a system yields no changes. These elements are in group eighteen and generally are unreactive.

ANSWER: **Noble Gases** [or **inert gases**]

13. This man's Presidency saw the passage of the Gramm-Leach-Bliley Act, which repealed the Glass-Steagall Act. A less prominent scandal in this man's Presidency was the Travelgate scandal, in which he fired seven employees from the White House Travel Office. He created the mandate for background checks for gun owners when he signed the Brady Bill, and he also implemented "Don't Ask, Don't Tell" into the military. His presidency was plagued by the Whitewater Scandal and an impeachment that followed his affair with Monica Lewinsky. For 10 points, name this Democratic president who preceded George W. Bush.

ANSWER: William Jefferson (Bill) **Clinton**

BONUS: One collection of this man's poetry is entitled *North of Boston*, and other works of his include "After Apple Picking" and "Nothing Gold Can Stay." For 10 points each:

[10] Name this American poet.

ANSWER: Robert **Frost**

[10] This Frost poem states, "here there are no cows," before the more famous line, "good fences make good neighbors."

ANSWER: "**Mending Wall**" [do not accept "The Mending Wall"]

[10] This poem states, "the land was ours before we were the land's." It's most famous recitation was in 1961 at the inauguration of John F. Kennedy, in which Frost recited it from memory.

ANSWER: "The **Gift Outright**"

14. One of this show's episodes ends in one character yelling, "ONE PUNCH, JUST ONE PUNCH" while running down the street after knocking a man out. That character is later arrested for the incident. Another incident in this show is one in which another character, Nicole, is hit in the face at a bar, prompting a huge fight to break out among cast members and strangers alike. Characters on this show enjoy waiting for cabs to arrive at their house, fist pumping like champs, and bringing one night stands into the "smush room." For 10 points, name this show that features The Situation, Snooki, Jwoww, Pauly, Vinny, Ron, Deena, and Sammi, guidos and guidettes that live in the title geographical location.

ANSWER: **Jersey Shore**

BONUS: Answer some questions about basic laws and principles of physics. For 10 points each:

[10] This quantity is equal to work over distance in one equation, and a free body diagram is a physical representation of these on an object.

ANSWER: **Forces**

[10] Force is equal to mass times acceleration according to this fundamental law of Physics.

ANSWER: **Newton's 2nd** Law of Motion [prompt on partial answer]

[10] Along with formulating his three laws of motion, Newton also formulated an equation to find the universal attraction between two objects, which puts the masses of the two objects, times this constant, over the radius separating the objects squared.

ANSWER: Universal **gravitational** constant [prompt on "big G," "capital G," or "G"]

15. At the end of this novel, the protagonist's village receives agricultural assistance from Napoleon Letsitsi and a gift of thirty-three pounds and four shillings help the protagonist buy a new stove and collars. The protagonist's brother, John, is a carpenter and powerful politician who is thought to lack courage. After learning his prostitute sister is sick, the protagonist stays with Mrs. Lithebe and receives help from Theophilus Msimangu. During this novel, the protagonist travels from the village Ndotsheni to Johannesburg, in search for Gertrude and later his son. For 10 points, name this novel in which Stephen Kumalo's son, Absalom, is hanged for killing Arthur Jarvis, a South African novel by Alan Paton.

ANSWER: **Cry, the Beloved Country**

BONUS: His works include *Tannhauser*, *Lohengrin*, *Tristan and Isolde*, and *The Flying Dutchman*. For 10 points each:

[10] Name this German romantic composer of the four part *Ring* cycle.

ANSWER: Richard **Wagner**

[10] In the *Ring* cycle, Wagner included a section called the "flight" of these women. In the cycle, Brunhild is one of them.

ANSWER: **Valkyries**

[10] Completed in 1876, Wagner commissioned the building of an opera house in this city. Today that building is dedicated solely to performances of Wagner's works.

ANSWER: **Bayreuth**

16. The Laguerre polynomial gives the radial part of the state vector for this element that has a namesake line that forms when it transitions between two ground level states, called its "twenty-one centimeter line." All of its visible spectral lines are within the Balmer series, and it has an isotope with two more neutrons than normal that is called tritium. It also has a "heavy" form that is called deuterium. For 10 points, name this lightest element, the most abundant in the universe, with chemical symbol H.

ANSWER: **Hydrogen**

BONUS: This novella follows migrant workers George and Lennie, and other characters include Slim and Candy, whose sick dog is put to sleep. For 10 points each:

[10] Name this novella by John Steinbeck.

ANSWER: **Of Mice and Men**

[10] George is forced to kill Lennie after he accidentally breaks the neck of this character.

ANSWER: **Curley's wife** [accept clear knowledge equivalents]

[10] Lennie dreams of owning a farm on which this type of animal lives. Throughout the book, Lennie often asks George if he can "tend" to these creatures.

ANSWER: **Rabbits**

17. The Bahr Yusef canal once connected this river to Lake Moeris, and one feeder to it is the Kagera River. Towards the end of this river's path, it splits into two distributaries, the Rosetta Branch, and the Damietta Branch. One tributary of this river begins in Lake Tana, while the other begins in Lake Victoria. It flows over six cataracts, and its Blue and White Branches meet in the Sudanese city of Khartoum. For 10 points, identify this African river that flows through eleven countries, the longest river in the world.

ANSWER: **Nile** River

BONUS: For 10 points each, answer some questions about a certain biblical figure.

[10] This man was swallowed by a fish or a whale, depending on translation, that God had made for that specific purpose.

ANSWER: **Jonah**

[10] The *Book of Jonah* is a part of this section of the Old Testament. The other eleven members of this group are Hosea, Joel, Amos, Obadiah, Micah, Nahum, Habakkuk, Zephaniah, Haggai, Zechariah, and Malachi. They follow the Major Prophets in book order.

ANSWER: The Twelve **Minor Prophets** [prompt on partial answer]

[10] Jonah is told to go to this city by God. His disobedience to follow that instruction caused him to be swallowed by the whale.

ANSWER: **Nineveh**

18. This poet wrote about his travels through Asia, as well as his observations of Haiti and the Soviet Republic in his autobiography, *I Wonder as I Wander*. He also stated that, "They send me in the kitchen when company comes" in his poem, "I, Too, Sing America." Lorraine Hansberry took the title for her play, *A Raisin in the Sun*, from this man's poem, "Harlem," in which he asks, "What happens to a dream deferred?" For 10 points, name this African American author of the Harlem Renaissance that wrote "for me, life ain't been no crystal stair," in "Mother to Son" in addition to "The Negro Speaks of Rivers."

ANSWER: Langston **Hughes**

BONUS: There are eighty-five of these in total, and they were written to gain support for replacing the Articles of Confederation. For 10 points each:

[10] Name this set of documents, written under a famous pseudonym, that proposed a strong republic instead of the powerless government the Articles of Confederation created.

ANSWER: **Federalist Papers**

[10] Although written by three men, the Federalist Papers were signed by this one word pseudonym.

ANSWER: **Publius**

[10] Along with Hamilton and Madison, this man co-wrote the Federalist Papers. He was also the first Chief Justice of the Supreme Court.

ANSWER: John **Jay**

19. This man proposed his twenty-five point plan at the Bamberg Conference in response to a plan proposed at the Hanover Meeting. Another action of his was “Operation Hummingbird,” which led to the death of Ernst Rohm during the Night of the Long Knives. This leader of the 1923 Beer Hall Putsch also carried out a large killing of Jews on the Night of Broken Glass or Kristallnacht. This author of *Mein Kampf* is most known for his disgusting genocide of millions in Poland, Germany, and the surrounding countries. For 10 points, name this Fuhrer of the third Reich of Germany.

ANSWER: Adolf Hitler

BONUS: He wrote the book, *The Descent of Man* and sailed on the HMS Beagle. For 10 points each:

[10] Name this English naturalist, who studied finches on the Galapagos Islands and introduced the theory of natural selection.

ANSWER: Charles Darwin

[10] Darwin’s best known work is this one, in which he put forth his theory of natural selection, along with other thoughts and ideas on evolution.

ANSWER: *On the Origin of Species*

[10] Darwin’s ideas expanded on the work of this French naturalist, who was a proponent of inheritance of acquired characteristics. According to this man’s theories, if a man works out and his muscles get larger, that largeness of muscle will be passed on genetically.

ANSWER: Jean-Baptiste Lamarck

20. Pitot tubes use this law to find velocity, and a special type of this principle is the Venturi effect. This statement is the general case of Torricelli’s law and can be found by integrating Euler’s equation. Along with Newton’s laws of motion, this law helps to explain why airplanes lift, and a special case of it helps to figure out why boats travel at a faster speed than the winds propelling them. For 10 points, name this equation, important to hydrodynamics, which is named after a Swiss mathematician.

ANSWER: Bernoulli’s Principle [also accept Bernoulli’s Law or Bernoulli’s Equation]

BONUS: This man was the son of Hamilcar, and he famously marched his entire army, including war elephants, over the Alps. For 10 points each:

[10] Identify this general who had his first major success at Trebia and was the successor to Hasdrubal.

ANSWER: Hannibal Barca [accept either underlined part]

[10] Hannibal was a general during this conflict, which saw the Romans get catastrophically destroyed at Cannae.

ANSWER: Second Punic War [prompt on “Punic War(s)”]

[10] Scipio Africanus led the Roman troops to a decisive victory over Hannibal at this 202 BC battle that ultimately ended the Second Punic War.

ANSWER: Battle of Zama

END OF MATCH – Announce final score and do not read tiebreaker tossup(s) unless the score is tied

Tiebreaker Tossups – If the match is tied, read one tossup at a time until the score changes (correct answer or neg).

21. The Rossby numbers found in tornados are negligible when discussing this force. This force can only exist when there is a rotating reference frame in use. The scientist known for studying this force referred to it as a “compound centrifugal force.” A consequence of inertia, it is responsible for Kelvin waves in the ocean. For 10 points, name this scientific phenomena that causes clockwise spin of weather formations and does not in fact affect the direction of water swirling in toilet bowls.

ANSWER: Coriolis Effect [or Coriolis Force]

22. A transition in this film is the sudden shrieking of a cockatoo. A series of six short scenes describes the passage of nine years of marriage in this film’s “breakfast montage.” One character in this film jokes that "at the rate of a million dollars a year, I'll have to close this place - in sixty years." This film ends with a scene in which a sled is thrown into a furnace. In this film, Jerry Thompson researches the life story of the title character, who lived in an estate called Xanadu. That title character is a media mogul whose last word is “Rosebud.” For 10 points, name this film by Orson Welles, often considered to be the best film of all time.

ANSWER: Citizen Kane