

Round 6 - Tossups

Written by: Matt Larson

1. His father rented a farm from Will Varner particularly late in the season, and too late to revoke the lease, Varner learned of his family's reputation for burning barns when they became upset with their landlords. To head off problems, he gave this man a job in his store, and soon he had displaced Varner's son Jody as Will's favorite. Soon, however, his shiftless cousins began moving into Frenchman's Bend, and he pushed them away, sowing the seeds of the destruction of his family. FTP, identify this character featured in *The Hamlet*, the patriarch of the Snopes clan.

Answer: Flem Snopes (Prompt on Snopes)

2. His wife was responsible for securing the first eighty Japanese cherry trees planted along the banks of the Potomac River, as well as the second gift of three thousand from the City of Tokyo. Members of his cabinet included Secretary of State Philander Chase Knox, Treasury Secretary Franklin McVeigh, Secretary of War Henry Stimson, and Agriculture Secretary James Wilson. FTP, name this president, the first member of the cabinet other than a Secretary of State to become president, perhaps best-known for his excessive weight.

Answer: William Howard Taft

3. He died in 1906 in Aix-en-Provence, his boyhood home, having moved there from Paris 11 years earlier after breaking with the impressionists. Called "the father of us all" by Pablo Picasso, some of his best works, including such landscapes as *Le Chateau Noir*, date from his post-Paris life. FTP, identify this French landscapist responsible for *Mont-Sainte-Victoire with Large Pine Trees* and *The Card Players*.

Answer: Paul Cezanne

4. He was a graduate student at Cambridge in 1937 when he published "On Computable Numbers, with an Application to the *Entscheidungs-problem*". It tackled a question posed by David Hilbert at the turn of the century: Can all mathematical problems be solved by a fixed, definite set of procedures? He answered no, and in the process established the theoretical basis for the digital computer. FTP, identify this man who went on to head the team that realized the dream of the digital computer.

Answer: Alan Turing

5. He studied at the University of Havana before becoming a journalist. He published a study of Afro-Cuban - 1933's *¡Ecué-Yamba-Ó!* - and an imaginary evocation of the life of 19th century Haitian leader Henri Christophe in *The Kingdom of this World*. His masterpiece, published in 1953, is a study of the coexistence between primeval myths and imposed Spanish civilization titled *The Lost Steps*. FTP, identify this Cuban author, who in the late 1940s began using the term "magic realism" to describe the works of some Latin-American authors.

Answer: Alejo Carpentier

6. He was of great size and masculine beauty and won distinction for his exploits while still a child. His prowess was increased by the gift of seven fingers on each hand, seven toes on each foot, and seven pupils in each eye. Favored by the gods and immune from the feebleness laid upon the men of Ulster, his single-handed defense of Ulster against the forces of Queen Medb is chronicled in *The Cattle Raid of Cooley*. FTP, identify this greatest of the Knights of the Red Branch and hero of medieval Irish literature.

Answer: Cú Chulainn

7. In April 1864, a detachment of Confederate cavalry surrounded a Union garrison in Tennessee and demanded its surrender. When the surrender did not come, the Confederate commander, Nathan Bedford Forrest, ordered his men to storm the fort. When they found the fort garrisoned with 6 black regiments and only one white regiment, they began systematically killing the defenders, long after resistance had stopped. FTP, identify this massacre for which Forrest never repented and was never punished.

Answer: Fort Pillow

8. It is made of up of five movements - "Now shall the sun as brightly rise", "Now I see clearly, why such dark flames", "When your dear mother [comes into my room]", "Oft do I think that they have just gone walking", and "In this foul weather". Based on five of the nearly 500 poems written by Friedrich Rückert in reflection on the premature death of his sons, the composer also knew the subject well after losing his daughter in 1907. FTP, identify this orchestral work by Gustav Mahler.

Answer: Songs on the Death of Children or Kindertotenlieder

9. Each has two membranes: a smooth outer membrane and an inner membrane that is elaborately folded to increase internal surface area. The infoldings are called cristae and form a compartment known as the matrix. The number of these in each cell varies according to the metabolic demand placed on the cell. FTP, identify these organelles involved energy generation and respiration, the "powerhouse furnace" of the cell.

Answer: Mitochondria

10. Its first rite is the donning of the ihram, a white seamless garment which is symbolic of purity and of the renunciation of evil and mundane matters. After donning the ihram, the talbiyah, a short prayer which reaffirms allegiance to God, is invoked. Next comes the stoning of the white pillars, followed by a sacrifice and the cutting of hair. After this, the ihrams are exchanged for regular clothing, and pilgrims then perform the tawaf - the seven-fold circling of the Ka'bah, or "House of God". FTP, identify the name of the pilgrimage to Mecca, one of the five right pillars of Islam.

Answer: hajj (Prompt on pilgrimage to Mecca or equivalents)

11. Central to this case were five provisions of the Pennsylvania Abortion Control Act of 1982, including a 24 hour waiting period, parental consent, and spousal notification. It never took effect, as it was tied up in the courts until 1992, when the Supreme Court overturned the law and upheld *Roe v Wade*. FTP, identify this most recent challenge to *Roe v Wade*, one party of which was the recently deceased ex-governor of Pennsylvania.

Answer: Planned Parenthood of Southeast Pennsylvania v Casey

12. The first provincial-born emperor, he followed his father into the imperial army, and took command of a legion in Spain in 89 CE. Domitian sent him to Upper Germany to quell a rebellion, and although it was over when he arrived, Domitian made him consul in honor of his accomplishments. When Nerva succeeded Domitian, he made this man governor of Upper Germany, but, Nerva survived only a year and a half, and this man became emperor. FTP, identify this second of the Five Good Emperors.

Answer: Trajan

13. He was named Most Promising Comic of 1959 by none other than Spencer Tracy, but by the early sixties he had forsaken comedy for a chance to interview newsmakers on his weekly show. He began to run with the Rat Pack, and even helped Dean Martin write a sure fire hit song - until it was learned that the song infringed on one Dean had recorded years earlier. FTP, identify this owner of the I'm-On-A-Rolla Gay and longtime Springfield children's entertainer.

Answer: Krusty the Clown (Accept Herschel Krustofski)

14. Poets included Stephane Mallarme, Paul Verlaine, Arthur Rimbaud, and Georges Rodenbach. Remy de Gourmont was the principal critic. The group criteria were applied most successfully to the novel by Joris-Karl Huysmans and to the theater by Maurice Maeterlinck. FTP, identify this literary movement of the late 19th century, originating in France, interested in the bizarre and the artificial and in themes of decay and ruin.

Answer: Symbolists

15. It was confirmed at CERN in Switzerland in 1983, some four years after Sheldon Glashow, Abdus Salam, and Steven Weinberg shared the 1979 Nobel Prize in Physics for theorizing its existence. The confirming discovery was the discovery of W & Z particles, two of a number of elementary particles this unified field theory predicted. FTP, identify this theory which describes two of the fundamental forces in nature.

Answer: Electroweak theory

16. He had himself elected and crowned king of England while his older brother, Robert II, duke of Normandy, was on crusade. In 1101, Robert invaded England, but he bought Robert off, waited four years, and launched his own invasion of Normandy, defeating his brother. This was not his first experience with treachery, however. He ascended to the throne after another older brother was killed in a "hunting accident". FTP, identify this hunting partner and successor of William II.

Answer: Henry I (Prompt on Henry)

17. It is composed of two essays. "My Dungeon Shook: Letter to My Nephew on the One Hundredth Anniversary of the Emancipation" attacks the idea that blacks are inferior to whites, while the second essay, "Down at the Cross: Letter from a Region in My Mind," recounts the author's coming-of-age in Harlem, appraises the Nation of Islam, and gives a statement of his personal beliefs. FTP, identify this 1963 work by James Baldwin.

Answer: *The Fire Next Time*

18. Born in Chicago, in 1890 he invented the spectroheliograph, which led to the discovery of magnetic fields and vortices in sunspots, and in 1895 founded the *Astrophysical Journal*, still the leading publication in its field. He also founded and served as director of the Yerkes and Mount Wilson Observatories, but never served as the director of his greatest legacy. FTP, identify this founder of the Palomar Observatory, who died before it was completed.

Answer: George Ellery Hale

19. A graduate of Atlanta (Georgia) University, he was the first African-American admitted to the Florida bar, and from 1906 to 1912 he served as American consul in Nicaragua and Venezuela. In 1901 went to New York with his brother, where they wrote some 200 songs for the Broadway stage, and later penned such works as *The Autobiography of an Ex-Colored Man* and 1930s *Black Manhattan*. FTP, name this poet, diplomat, and anthologist of African-American culture, most famous for his seven sermons in free verse, *God's Trombones*.

Answer: James Weldon Johnson

20. The first was masterminded by Godfrey Hounsfield of the British firm EMI. It hooked up an X-ray machine to a digital computer, enabling radiologists to distinguish normal from clotted blood and to examine the ventricles that hold cerebrospinal fluid. Variations soon appeared - notably, the full-body version, which required people to lie for extended periods inside a coffin-like cylinder. FTP, identify this medical scanner, whose acronym has a definite feline ring.

Answer: Computerized Axial Tomography (Accept CAT-Scan or equivalents)

21. Outnumbered and surrounded by Chiang Kai-Shek's Nationalist forces, the Communists of China's Jiangxi province abandoned their beleaguered encampment in 1934. On October 16, under the cover of darkness, some 80,000 men broke out of Jiangxi, piercing Chiang's cordon. Leaving their wives, children, and a rear guard of 28,000 mostly wounded men, they marched for 6,000 miles before arriving in the safety of Yan'an. FTP, identify this defining event of Communism in 1930s China.

Answer: The Long March

Round 6- Boni

1. Identify the radiation unit given its definition FTP each.

A. It measures activity where one of these equals 3.7×10^{10} disintegrations per second.

Answer: Curie

B. One of these equals 100 rads.

Answer: Gray

C. It measures activity where one of these equals one disintegration per second.

Answer: Becquerel

2. Given the Madonna, identify the artist, 5 for one, 10 for two, 20 for three, or 30 for all four.

A. *Madonna of the Harpies*

Answer: Andrea del Sarto

B. *Madonna of the Linen Drapers Guild*

Answer: Fra Angelico

C. *Madonna of the Rocks*

Answer: Leonardo da Vinci

D. *Madonna Enthroned with St. Francis*

Answer: Giovanni Cimabue

3. Answer the following about an ill-fated state for the stated number of points.

A. FFP, what state was formed in 1784 but became a part of Tennessee in 1796?

Answer: Franklin

B. F15P, from 1772-1775, the settlers in the area formed a government under this name, a name taken from the river they'd settled along.

Answer: Watauga Association

C. FTP, this man was the first and only governor of Franklin - after he failed to gain congressional recognition for his state, he allowed his term to expire, and no one else was elected.

Answer: John Sevier

4. Answer the following about the Presbyterian church on a 5-10-15 basis.

A. FFP, influenced by Calvin, this man set up a Presbyterian church in Scotland in 1557.

Answer: John Knox

B. FTP, this is the title given to church elders that manage the spiritual conduct of the church, unlike deacons or trustees which handle temporal issues.

Answer: Prebyters

C. F15P, this Irish missionary is considered the founder of Presbyterianism in America, having set up two churches in Maryland and one in Philadelphia in 1706.

Answer: Francis Makemie

5. Identify these glacial sedimentary land forms FTP each.

A. Usually found in clusters and around 25-50 meters high, these are large streamlined hills of till and bedrock that parallel the direction of ice movement.

Answer: drumlins

B. Often exploited commercially, these are small hills of sand and gravel dumped near or at the edge of the ice.

Answer: kames

C. Often steep-sided and occupied by ponds or lakes, these are hollows formed when a melting block of ice is partly buried by sand and gravel.

Answer: kettles

6. Identify the following Nigerian authors on a 5-10-15 basis.

A. FFP, his works include *Anthills of the Savannah*, *Arrow of God*, and *Things Fall Apart*.

Answer: Chinua Achebe

B. FTP, this author of works such as *The Lion and the Jewel* and *The Strong Breed* became the first black African to win the Nobel Prize for Literature in 1986.

Answer: Wole Soyinka

C. F15P, best known for re-creating Ibo life and customs from a woman's viewpoint, her works include *This is Lagos, and Other Stories*; *One Is Enough*; and *Women Are Different*.

Answer: Flora Nwapa

7. Given the composer and the number of the symphony, supply the nickname FTPE.

A. Schubert's Fourth

Answer: Tragic

B. Beethoven's Sixth

Answer: Pastoral

C. Shostakovich's Twelfth

Answer: The Year 1917

8. Identify the following chemical laws for ten points each.

A. The change in enthalpy for any chemical reaction is constant, whether the reaction occurs in one step or several steps.

Answer: Hess' Law

B. The rate of effusion of a gas is inversely proportional to the square root of its density or the square root of its molecular weight.

Answer: Graham's Law

C. Energy can be converted from one form to another but cannot be created or destroyed.

First Law of Thermodynamics

9. Identify the following tariff bills FTP each.

A. This 1890 tariff set the average tariff at a whopping 48%, leading to a sharp rise in consumer prices and a general turn against the Republican party in the elections of 1890 and 1892.

Answer: McKinley Tariff Act

B. This 1894 act shaved the McKinley tariff from 48% to 41%, and also introduced a federal income tax, which was declared unconstitutional. Cleveland allowed the act to pass without his signature.

Answer: Wilson-Gorman Act

C. This 1897 tariff, sponsored by a Republican from Maine, restored tariffs to about 46%, fulfilling a McKinley campaign promise. Unlike its predecessors, this one lasted over a decade, until being replaced by the Payne-Aldrich tariff in 1909.

Answer: Dingley Tariff Act

10. Identify the author of the following religious or philosophical works FTPE.

A. *City of God*

Answer: St. Augustine of Hippo

B. *Either/Or*

Answer: Soren Kierkegaard

C. *An Essay on Man*

Answer: Alexander Pope

11. For the stated number of points, answer the following about the novel *The Day of the Locust*.

A. FFP, who wrote *The Day of the Locust*?

Answer: Nathaniel West

B. FPP, what character in *The Day of the Locust* is proof that Matt Groening read the book?

Answer: Homer J. Simpson

C. FTP, this painter and set designer is the central character of the novel.

Answer: Todd Hackett

D. Hackett is working on a painting which mirrors the plot of the book. Identify the painting for 10, or for 5 if you at least get the correct geographic entity in the painting.

Answer: The Burning of Los Angeles (If they say Los Angeles or L.A. or anything of that ilk, in any way, give them 5)

12. So...we've seen 90 minutes of the Real World - New Orleans, and the author of this packet has already started making snap judgements on who he hates and why. Have you? F5PE, name any 6 of the 7 people picked to live in a New Orleans mansion together. Oh...and don't use last names. Just don't. Don't do it.

Answers: Kelley, Melissa, Julie, David, Jamie, Matt, Danny

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13. Given a description, identify the Chinese dynasty FTP each.

A. Confucius and Lao-Tze helped make this a classical age despite political disorder. Written laws come into being. It gave way completely to the Warring States period by about 256 BCE.

Answer: Chou

B. China was unified for the first time under the rule of Shih Huang-ti. The written language was standardized, and much of the Great Wall was built. It gave way to the Han dynasty in about 206 BCE.

Answer: Ch'in

C. This was the first historic dynasty of China. The Chinese calendar, well-developed writing, and social classes first appear. This dynasty gave way to the Chou in about 1027 BCE.

Answer: Shang or Yin

14. Given a brief description of the body part of an ant, identify it FTP each.

A. The large end part of an ant, it contains the crop, stomach, and stinger.

Answer: gaster

B. Located behind the head and trunk, it consists of the waist and the gaster.

Answer: Metasoma

C. Tiny openings along the side of the body through which the ant breathes.

Answer: spiracles

15. Identify the following non-Western authors who have won the Nobel Prize given works and the year they won FTP each.

A. 1967, *Legends of Guatemala, Men of Maize, The Green Pope*

Answer: Miguel Angel Asturias

B. 1945, *Sonnets of Death, Desolation, The Wine Press*

Answer: Gabriela Mistral or Lucila Godoy Alcayaga

C. 1990, *Beneath Your Clear Shadow and Other Poems; The Labyrinth of Solitude; One Earth, Four or Five Worlds*

Answer: Octavio Paz

16. FTSNOP, identify these ships which achieved notoriety during the administration of LBJ.

A. 5 for one, 15 for both, identify the two ships which were allegedly fired on during the Gulf of Tonkin incident, eventually allowing LBJ to dramatically expand American presence in Vietnam.

Answer: Maddox, Turner Joy

B. This electronic surveillance ship, captured by the North Koreans during the LBJ administration, is still the largest ship in their navy. FTP, name it.

Answer: Pueblo

C. FFP, within one either way, how many piloted Apollo missions took place during the Johnson administration?

Answer: 2

17. Identify the scientific term, 30-20-10.

30: In information theory, it represents the lower bound on the average number of bits per character needed to transmit a written language.

20: In the physical sciences, this quantity, as pertains to a physical state, varies directly as the natural logarithm of the probability of that state's occurring.

10: According to the Second Law of Thermodynamics, it's always increasing.

Answer: entropy

18. Answer the following about the novel *Jane Eyre* on a 5-10-15 basis.

A. FFP, Jane falls in love with this man, in whose service she was employed as a governess.

Answer: Mr. Rochester

B. FTP, before they can be married, it is revealed that Rochester is already married to this woman, who is not only crazy, but locked in the attic of Rochester's estate.

Answer: Bertha (Do not accept Antoinette Mason, no matter how loudly they whine)

C. F15P, in 1966, a novel was published offering an account of Mr. Rochester's first marriage. Name the novel and the author, 5 for one, 15 for both.

Wide Sargasso Sea, Jean Rhys

20. Poor Louis XVI. He was in over his wee little head. Identify the following people who held sway over Louis FTSNOP each.

A. F15P, in 1774 he became controller general of finances and tried to enact strict reform, but opposition from interested parties and the Parlement forced his resignation in 1776.

Answer: Anne Robert Jacques Turgot

B. FTP, taking over from Turgot, his funding of the American Revolution broke the state, and he resigned. Recalled in 1788, he was once again dismissed in 1789, which led to the storming of the Bastille. He served for a third time in 1790.

Answer: Jacques Necker

C. FFP, in a last resort to solve the financial crisis, Louis was forced to assemble this body in 1789. It quickly broke with the king and declared itself the National Assembly, which would eventually condemn Louis to death - by a single vote.

Estates-General or States-General

21. Identify the author from works, 30-20-10

30: *Hymn To The Pillory, The Family Instructor*

20: *Tour Through the Whole Island of Great Britain, The True-Born Englishman*

10: *Moll Flanders, Robinson Crusoe*

Answer: Daniel Defoe