

Maryland Neg-erzz With Attitudez

Questions by Matt Colvin, Arthur Fleming, David Goodman, and David Hamilton

1. It had its origins in the Democratic party's divisions over the Lecompton constitution, the Whig Party's collapse, and the problems of the Know-Nothings. Senator John Crittenden of Kentucky set up a meeting of 50 conservative, pro-compromise congressmen in 1859, which led to a convention in Baltimore in 1860. Its vice-presidential candidate that year was Edward Everett. FTP, name this party whose presidential nominee that year was John Bell.

Answer: The Constitutional Union Party

2. In 1874, this man discovered that his son was actually fathered by Harry Larkyns, and was acquitted after murdering the real father. Six years later, he developed the zoopraxiscope, a forerunner of motion pictures. He was commissioned by Leland Stanford to determine whether a horse had all four feet off the ground when at full gait, which he proved true by using a series of cameras. FTP, who was this photographer who published his study of the movements of animals and humans in the 1887 *Animal Locomotion*?

Answer: Eadweard Muybridge or Edward James Muggeridge

3. His mother, to keep him from entering King Arthur's court, says that she will let him go if he conceals his name and serves as a scullion for twelve months. He agrees, and Sir Kay nicknames him Beaumains because his hands are large. His first quest was to liberate the maiden Liones from the Castle Perilous of Sir Ironside -- a mission he undertook at the behest of Liones' sister, Linet. FTP, name this youngest son of King Lot and Margawse, whose is killed by Launcelot while standing guard over Guinevere.

Answer: Gareth

4. Like quarks, they could be said to have six flavors, but unlike quarks, they have no compulsions toward interactions. From a term for "Light Mass", they include the tau, the mu, neutrinos, and the electrons. FTP, name this group of particles.

Ans: Leptons

5. He crossed the Euphrates in 53, and was promptly defeated by Surenas the king of Parthia, and there is a story that after he was dead, the Parthians poured molten gold down his throat to satisfy his greed. He put down the rebellion of Spartacus, and made a fortune by operating a service to put out fires and buying up any damaged property. FTP, name this man, nicknamed "Dives," one of the three men of the first triumvirate.

Answer: Marcus Licinius Crassus

6. A national group bearing this name was organized in 1831, and in two years a hundred such institutions had sprung up throughout the United States. Devoted to adult education through lectures by noted persons and libraries, they were started by Josiah Holbrook and featured lecturers like Emerson and Thoreau before it was replaced by the Chautauqua movement in 1874. FTP, name this education, named after the gymnasium in which Aristotle taught.

Answer: The Lyceum system or Lycea or Lyceums

7. This native of Rammenau, Saxony made a living as an itinerant teacher of philosophy before being appointed professor at Jena in 1794. The first rector of the University of Berlin, he wrote the Addresses to the German Nation to foster German nationalism against Napoleon. FTP, who is this student of Immanuel Kant whose Foundation of the Complete Theory of Knowledge posited the Ego as the basic reality?

Answer: Johann Gottlieb Fichte

8. Like Scheele, this man was apprenticed to an apothecary and like Scheele, he became an eminent chemist. It was in 1789 that he made his two most famous discoveries. In one, he obtained a zirconium oxide from zircon stones. Later, he isolated titanium, but his fame rests on a yellow compound he extracted from a heavy black ore. FTP, name this man who from the ore pitchblende obtained uranium.

Answer: Martin Klaproth

9. He was given the name "Lalawethika" at his birth in 1768. A vision in 1805 led him to believe that Indians must reject the ways of whites and return to their traditions. A year later, he predicted a solar eclipse, having changed his name to Tenskwatawa, meaning "The Open Door." This feat convinced his brother of his authority and the two of them led the Shawnee tribe to defeat at the battle of Tippecanoe. FTP, name this brother of Tecumseh.

Answer: The Prophet (accept Tenskwatawa on early buzz)

10. This work had its basis in a story told in 1838 by Episcopal clergyman Horace Lorenzo Conolly about a young couple who had been separated by the British order expelling about 6,000 inhabitants from Acadie in Nova Scotia. Influenced by Goethe's Hermann und Dorothea, its characters are Gabriel Lajeunesse, and his bride, surnamed Bellefontaine. FTP, name this poem that begins "This is the forest primeval, the murmuring pines and the hemlocks" by Henry Wadsworth Longfellow.

Answer: Evangeline

11. This man's biography in E. T. Bell's Men of Mathematics is titled "Genius and Poverty." He developed the concept of elliptic functions independently of Carl Jacobi, and proved in 1823 that there was no algebraic formula for the solution of a general polynomial equation of the fifth degree. FTP, who was this Norwegian mathematician who lent his name to a group in which all members are commutative?

Answer: Niels Henrik Abel

12. This composer was killed by an American soldier in 1945 who had mistaken the glow of a cigar he was smoking for the glint of a rifle. His compositions included unusual combinations of instruments, such as a quartet for violin, clarinet, saxophone, and piano and a concerto for nine instruments. In 1904, he wrote In Sommerwind and became a pupil of Arnold Schoenberg. FTP, who is this Austrian composer of twelve-tone music including Five Pieces for Orchestra, Six Bagatelles, and a Passacaglia for Large Orchestra?

Answer: Anton Friedrich Ernst von Webern

13. His brother Tostig became Earl of Northumbria in 1055, and he himself drove back the Welsh marauders and added Herefordshire to his earldom. The death of Edward the Aetheling fired his hopes for the crown. In 1064, he made a visit to the court of William of Normandy, ~~and~~ two years later, ~~he defeated the Normans~~ at Stamford Bridge. FTP, name this man who fell with an arrow through the eye at the battle of Hastings.

Answer: Harold II or Harold Godwinson

14. The protagonist is blackmailed by Franz Kromer after falsely bragging that he had stolen a sackful of apples from a miller's orchard. Max, an older boy, rescues him from the predicament and begins to have a central influence on his life, telling him of the devil-god Abraxas, the embodiment of the fusion of all good and evil. Max is killed during World War I, and Emil Sinclair now feels himself to be the possessor of the wisdom and understanding he had attributed to Max. FTP, what is this bildungsroman by Herman Hesse?

Answer: Demian

15. This man first worked as a newspaper crime reporter before going to the University of Missouri, where he switched from journalism to astronomy. He worked at the Mount Wilson Observatory from 1914 and later became director of Harvard University Observatory seven years later. FTP, who is this astrophysicist, who showed that Cepheid Variables are pulsating stars and that the Solar System is located on the galaxy's edge?

Answer: Harlow Shapley

16. He was the son of Theodamas and the nymph Menodice. Heracles killed the boy's father and trained him to be his squire. When Heracles accompanied the Argonauts, he broke his oar off the coast of Bithynia and had to go ashore to get a new one. He sent this youth to fetch water, but he was pulled down into a pool by water nymphs. FTP, name this subject of a famous painting by John William Waterhouse.

Answer: Hylas

17. Late in his life he went senile, became a worshipper of Thor, and accused the Jesuits, Jews, and Freemasons of plotting with the Pope to take over Europe. A disciple of von Schleiffen, he served on both fronts during the first World War and became virtual dictator of Germany in 1918. Exiled after the war, he returned to Germany to lead the ultranationalist Kapp Putsch. FTP, identify this WWI general, Nazi member, and collaborator with Adolf Hitler in 1923 Munich Beer Hall Putsch.

Answer: Eric Ludendorff

18. He wrote, "Why do you smile? Change but the name, and it is of yourself that the tale is told." He served under Brutus until the defeat at Philippi, and returned home to find his father's house and land confiscated. The son of an auctioneer, he decided to aim his satires at the dead, out of fear of retribution. He wrote some Epistles to his patron Maecenas, as well as the Carmen Saeculare and the Ars Poetica. FTP, name this Roman poet of many Odes and Epodes.

Answer: Horace or Quintus Horatius Flaccus

19. The London specimen was found in 1861 and was bought by the British Museum of Natural History for 700 pounds. The Tayler/Haarlem specimen was found 6 years earlier, but was only correctly identified by John Ostrom in 1970. The Maxburg specimen is missing and presumed stolen, and the Eichstatt specimen was misidentified as a Compsognathus for 23 years. Three other fossils have been discovered, not including a feather found in 1860. FTP, this is a catalog of the known fossils of which extinct animal, believed to be a transitional form between dinosaurs and birds?

Answer: Archaeopteryx lithographica

20. It contains the Akallabeth, a retelling of the Atlantis legend, the Ainulindale (Aynoolindale) a fictional cosmology, and the Quenta, a collection of legends. Major events within the narrative include the Darkening of Valinor, the Flight of the Noldor, and the Coming of Men into the West. The tales are dominated by the legacy of Feanor, three flawless jewels, and the oath of his sons to wrest them from Morgoth, who stole them. FTP, identify this volume concerning the First Age of Middle Earth by J.R.R. Tolkien, published posthumously in 1977.

Answer: The Silmarillion

21. This playwright was also a medical researcher and wrote a treatise on the nervous system of the barbel before dying of typhoid fever in 1837 at age 24. Of his four plays, Pietro Aretino is lost, and his third play exists only in several incomplete drafts. He wrote Leonce and Lena in response to a competition for the best German comedy, but was ineligible because it arrived after the deadline. FTP, who is this playwright who wrote about the French revolution in Dantons Tod and about an imbecilic army private who murders his wife in his 1836 play Woyzeck?

Answer: Georg Buchner

Born in 1697, this composer became the assistant town musician in Radeburg in 1714; unfortunately, lightning from a violent thundestorm burned down the whole village except for the parsonage on St. John's Day. After a stint as oboist for the orchestra of Augustus III, he gave flute lessons to the 16 year-old Frederick II. Frederick made him court composer and conductor, and paid him six times as much as C. P. E. Bach. FTP, who is this "Q" initialed flautist and composer, author of the 1752 treatise On Playing the Flute?

Answer: Johann Joachim Quantz

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1. Identify the authors of the following indirect works for five points each.

1. I and Thou, 1923

Answer: Martin Buber

2. Him, 1927

Answer: Edward Estlin Cummings

3. It, 1986

Answer: Stephen King

4. them, 1969

Answer: Joyce Carol Oates

5. She, 1887

Answer: Sir Henry Rider Haggard

6. We, 1927

Answer: Charles Augustus Lindbergh, Jr.

2. Those crazy impressionists! There were more of them than Monet and Renoir busy destroying art during the 19th century; identify these other members FTP each.

1. A friend of Corot, this sister-in-law of Manet painted mostly scenes of the domestic life of the French upper middle class. Her works include La Lecture and The Artist's Sister at a Window.

Answer: Berthe Marie Pauline Morisot

2. Like Cezanne, this French painter of English ancestry was born in 1839. He studied along with Monet and Renoir in the studio of Charles Gleyre, and is best known for his landscapes, including View of Montmartre and Winter Landscape, Moret.

Answer: Alfred Sisley

3. An independently wealthy man, he painted scenes of urban life like Paris Street: A Rainy Day, and was a generous patron of his fellow impressionists. He embarrassed the French government by bequeathing it his large collection of paintings, including his own The Floor Strippers.

Answer: Gustave Caillebotte

3. Identify these female mathematicians FTP each.

1. Born in Russia in 1850, she studied with Weierstrass and did research on Abelian integrals and partial differential equations. She won the Prix Bordin in 1888 for a work on the rotation of a solid body around a fixed point.

Answer: Sonya Vasilyevna Kowalesvskaya

2. She was granted a doctorate in 1907, and after a three year struggle, became an academic lecturer at Gottingen with the help of David Hilbert and Franz Klein. She improved on some of Lasker's results in ring theory and did important work in the theory of invariants.

Answer: Amalie Emmy Noether

3. The daughter of a Bolognese mathematics professor, she could speak six languages by the age of 11. Her 1784 textbook became famous throughout Italy, but she is best remembered today for the curve $x^2y = a^2(a-y)$ (x squared y equals a squared times the quantity a minus y), called the "Witch".

Answer: Maria Gaetana Agnesi

4. Given a description, identify the following important figures from the War of the Roses FTP each.

1. When Henry VI suffered a nervous breakdown he was appointed Lord Protector. In 1455 he revolted, but was killed in 1460 at the battle of Wakefield.

Answer: Richard, Duke of York

2. This Yorkist nobleman, nicknamed the "Kingmaker", installed Edward IV. Later he defected to the Lancastrians and restored Henry VI, but was killed in 1470 at the Battle of Barnet.

Answer: Richard Neville or Earl of Warwick

3. As Duke of Gloucester, he led the Yorkists to victory at Barnet and Tewksbury. He re-installed Edward IV as king, and followed him. ~~He was killed in 1485.~~

Answer: Richard III

5. For the stated number of points, name the following figures of Spain's Golden Age.

1. 5 pts: He wrote Peribanez, Fuenteovejuna, and about 1800 other plays.

Answer: Felix Lope de Vega Carpio

2. 10 pts: Born Fray Gabriel Tellez, his best-known work is The Trickster of Seville, the first literary treatment of the Don Juan legend.

Answer: Tirso de Molina

3. 15 pts: He wrote brilliant moral satires such as Visions, the picaresque novel The Life of Buscon, much verse, and political and religious works.

Answer: Francisco Gomez de Quevedo y Villegas

6. Plato described him as Socrates gone mad. Yes, it's time for more questions on the father of panhandling street preachers and public masturbators, Diogenes of Sinope. Answer the following about him, 15 each:

1. When Alexander the Great came upon Diogenes and offered to grant him any favor he would like, what was Diogenes' reported reply?

Answer: "Stand a little out of my sun" or Stop blocking the sunlight or any similar phrase

2. When Plato defined Man as a featherless biped, what did Diogenes bring into the Academy to disprove him, causing Plato to add "with broad flat nails"?

Answer: A plucked chicken or cock or rooster (prompt if "plucked" not given)

7. FTP each, name the following U.S. cities with "Fort" in their name.

1. Located at the junction of the Arkansas and Poteau rivers, this city was once a lawless area until cleansed by "Hanging Judge" Isaac Parker.

Answer: Fort Smith

2. Among this city's well-known institutions are the Amon Carter Museum of Western Art, the Kimball Art Museum, and Texas Christian University.

Answer: Fort Worth

3. This city on the Cache la Poudre river was the site of Dan's Bake Sale and is the seat of Colorado State University.

Answer: Fort Collins

8. Identify these computer sorting algorithms given a brief description of its method FTP each.

1. Set an index for the first element in the list. Find the smallest element between the index and the last element inclusive, and exchange it with the element at the index. Increase the index and repeat until the index points to the last element in the list.

Answer: Straight selection sort

2. Select an pivot element in the list. Exchange elements so that elements less than the pivot are placed to the left and greater elements are placed to the right. Then sort the items to the left and right of the pivot separately.

Answer: quick sort or partition sort

3. Named after its inventor, this sort improves on the insertion sort by choosing an increment, then sorting each collection of items that are separated by that increment, and repeating the process with smaller increments until it equals one.

Answer: Shell sort or diminishing increment sort

9. Identify the following Holy Roman Emperors for ten points each, given a description.

1. He consolidated his power after crushing the Magyars at the 955 Battle of the Lech. He extended his influence into Italy, put down a 961 uprising in Rome, and became the first German Emperor.

Answer: Otto I or "the Great"

2. This member of the House of Lorraine succeeded Gian Gastone de' Medici as Grand Duke of Tuscany in 1737, and was elected Holy Roman Emperor in 1745. The of husband Maria Theresa, he ruled until his death in 1765.

Answer: Francis I

3. The second Holy Roman Emperor, he ruled from Aachen. His remarriage, and the birth of his fourth son, Charles, led to revolts by his sons Louis and Lothair. The Empire was eventually divided after his death in 840.

Answer: Louis I, or "the Pious"

10. Given some characters and its date of publication, name the novel FTP each, five if you need its American author.

1. 10 pts: Julia West, Edith Bartlett, Dr. Leete, 1888

5 pts: Edward Bellamy

Answer: Looking Backward: 2000-1887

2. 10 pts: Rufus, Mary and Jay Follet, 1957

5 pts: James Agee

Answer: A Death in the Family

3. 10 pts: Sebastian Dangerfield, Kenneth O'Keefe, Percy Cocklan, 1955

5 pts: James Patrick Donleavy

Answer: The Ginger Man

11. Despite the success of Boys II Men, the golden age of Motown Records occurred during the 1960s. Given songs, identify the artist or group which recorded them on a 10-5 basis.

1. 10 pts: "Come See About Me", "Someday We'll Be Together"

5 pts: "Where Did Our Love Go?", "Baby Love"

Answer: Diana Ross and the Supremes

2. 10 pts: "Standing In the Shadows of Love", "Baby I Need Your Loving"

5 pts: "Same Old Song", "I Can't Help Myself"

Answer: The Four Tops

3. 10 pts: "Jimmy Mack", "Nowhere to Run"

5 pts: "Dancing in the Streets", "(Love is Like a) Heatwave"

Answer: Martha and the Vandellas

12. For the stated number of points, answer the following concerning the EPR paradox.

1. For 5 pt. each, name two of the three scientists for whom the paradox is named.

Answer: Albert Einstein, B. Podolsky, and N. Rosen

2. The fundamental assumption on which the EPR argument rests is that no influence can propagate faster than the speed of light. FTP, give the name of this principle.

Answer: principle of locality

3. The EPR paradox shows that quantum mechanics is an incomplete description of reality, and that some quantity, in addition to the wave function, is needed to characterize a system. FTP, what name is given to this quantity?

Answer: hidden variable

13. Having done bestiality and necrophilia before, we'll deal with fornication between gods and humans in this bonus, the third in Maryand's series of Perverted Mythology questions. Identify the following, 10 each:

1. In the Homeric hymn to Aphrodite, the story is told of how the goddess of love became inflamed with desire for this mortal man, with whom she made whoopie on Mount Ida.

Answer: Anchises

2. In Assyrian myth, Gilgamesh rejects the advances of what goddess of lust?

Answer: Ishtar

3. In order to obtain the necklace Brisingamen, what Norse goddess consents to sleep with dwarves?

Answer: Freia

14. FTP each, given some operas, name their librettist.

1. Electra, Ariadne auf Naxos

Answer: Hugo von Hoffmannsthal

2. Trial by Jury, Ruddigore, Patience

Answer: William Schwenck Gilbert

3. Lucia di Lammermoor, Il Trovatore

Answer: Salvatore Cammarano

15. Given a description, identify the following Union Generals during the Civil War for the stated number of points.

1. 5 pts: An engineer during his Civilian career, he was a Brigadier General at the Start of the War. He commanded the Army of the Potomac from June 1863 until the end of the war, though Grant directed the Army.

Answer: George Gordon Meade

2. 10 pts: He lost his right arm during the Peninsular Campaign, and commanded the Army of the Tennessee during the March to the Sea. After the War he served as chief commissioner of the Freedmen's Bureau.

Answer: Oliver Otis Howard

3. 15 pts: He lost his left leg during the Battle of Gettysburg. A congressman from New York both before and after the war, he murdered Philip Barton Key, but was acquitted on the grounds of temporary insanity.

Answer: Daniel Edgar Sickles

16. FTP each, answer the following about Marcel Proust's Remembrance of Things Past.

1. Give the name of the first part of the novel, which refers to one of two directions the main character's family use to walk from their home.

Answer: Swann's Way or Du cote de chez Swann

2. Name the promiscuous woman whom Charles Swann falls in love with.

Answer: Odette

3. In the novel's most famous episode, Marcel has an overwhelming feeling of happiness while eating a pastry dipped in lime-blossom tea. What is that pastry called?

Answer: madeleine

17. Given a description, identify the moon, FTP each.

1. The smallest of the Galilean satellites, it is a white, highly reflecting body whose smooth surface is entirely covered with dark streaks up to several thousand kilometers in length.

Answer: Europa

2. The outermost of Saturn's six icy satellites, it has a dark leading hemisphere and a bright trailing hemisphere.

Answer: Iapetus

3. Discovered in 1846, it travels in an unusual retrograde orbit and has several active "geysers" of nitrogen ice and gas. It has a diameter of about 1,700 miles.

Answer: Triton

18. Identify the following figures in Japanese history for the stated number of points.

1. 15 pts: The 12th century ushered in Japan's medieval period with the establishment of military rule under the first shogun. Name him.

Answer: Minamoto Yoritomo

2. 5 pts: After a long civil war, Japan was finally unified in 1600 under this shogun.

Answer: Tokugawa Ieyasu

3. 10 pts: When Tsutomu Hata resigned the prime ministry in June of 1994, he was replaced by this man, the first Socialist prime minister since 1948.

Answer: Tomiichi Murayama

19. Identify these "L" words from biology FTP each.

1. A subcellular organelle that stores digestive enzymes.

Answer: lysosome

2. This enzyme catalyzes the bonding between adjacent nucleotides in DNA and RNA.

Answer: ligase

3. A porous region in the periderm of a woody stem through which gases can move.

Answer: lenticel

20. Answer the following questions about the Comoros for the stated number of points.

1. 5 pts: What is capital of the Comoros?

Answer: Moroni

2. For 5 points each, name the official language and the official religion of the Comoros.

Answer: French and Islam

3. 15 pts: Identify the white French mercenary who has led Marxist revolts in 8 African nations, but has twice taken over the government of the Comoros--from 1978-89 and in 1995.

Answer: Bob Denard