

Tossups

1. (Maddog_AmHist) **Captured fraudulently flying the United States flag while supplying rebel Cubans with arms, this ship (*)** was captured by the *Tornado* of the Spanish Navy on October 31, 1873. The Spanish executed the ship's Captain, Joseph Fry, as well as 52 members of the crew and passengers, many of whom were Americans, nearly leading to war. Spain ended up paying the United States an indemnity of \$80,000 as a result of the incident involving this ship. FTP, name this ship, which came to name the affair between Spain and the United States it caused.

Answer: _Virginius_

2. (kerrith_music) **He may be the most prolific composer of the 20th century, with nearly 600 pieces (*)**—not counting some 200 pieces of early work that he destroyed. This composer believes “atonality is against nature;” his influences include Indian, Japanese and Armenian music and mysticism. His most popular work, *Symphony No. 2 “Mysterious Mountain,”* has Bach-like fugues, while another of his symphonic pieces uses recordings of whale song. FTP, name this American composer.

Answer: Alan _Hovhaness_

3. (jlive_philo) **Bertrand Russell joked that Christine Ladd-Franklin professed to believe in this but was surprised that no one else did. (*)** Closely related to skepticism, it arises from an apparent impossibility of connecting internal states to an external world. FTP, identify this philosophical theory asserting that only a single mind and its experiences exist.

Answer: _solipsism_

4. (brian_religion) **Yathrib was renamed in the year 622 AD as a result of this event. (*)** The year 622 was crucial for the development of Islam; at that time, merchants and power-brokers grew very impatient with the emergence of Mohammed and his followers as a new religious force in Mecca and persecuted them severely, forcing them to the rival city of Medina. FTP, what is the Arabic-Islamic term for this flight to Medina, avenged when Mohammed conquered Mecca in 630?

Answer: _hegira_ (accept hijira)

5. (laura_psych) **This doctrine originated with the work of John B. Watson in the early 20th century, who argued for a methodology that was a substantial break from the (*)** psychology of the time, which used the method of introspection. One of its principles is that the material world is the ultimate reality. It teaches that man is nothing more than a machine, and is the root of sociobiology. FTP, name this branch of psychology that allows man to be studied objectively and is now associated strongly with B.F. Skinner.

Answer: _behaviorism_

6. (tallpaul_bhlist) **An interesting event in this British historical period saw King James II toss the Great Seal of England into the Thames on December 11, 1688. (*)** This change of British monarchy and government occurred in 1688 and 1689 as a result of James, who had thoroughly alarmed his Protestant Parliament with his pro-Catholic policies. Parliament responded by conspiring to replace James with his daughter Mary and her Dutch husband William of Orange, both of whom were Protestant. FTP, name this peaceful change in government that featured the coronation of William and Mary as joint sovereigns and was succeeded by the signing of the English Bill of Rights and thus the growth of Parliamentary power.

Answer: _Glorious Revolution_ (accept Bloodless Revolution)

7. (Maddog_geog) **Rising as the Guanias River in Southeastern Colombia, it enters the Amazon 1,400 miles later at Manaus. (*)** Itself a major tributary of the Amazon, the chief tributaries of this river are the Vuapes and Branco Rivers, and it is connected to the Orinoco by the Casiquiare. FTP, identify this river that forms part of the boundary between Colombia and Venezuela.

Answer: _Rio Negro_

8. (brian_alit) **Best known for her poetry, this Chicago-based writer did publish one novel, *Maud Martha*, in 1953.**

(*) The winner of numerous awards, including a Pulitzer in 1949 for her poem "Annie Allen," she was named Illinois' Poet Laureate in 1968. FTP, name this poet, whose works such as *The Bean Eaters* depict the life of the black community in Chicago in the decades following World War II.

Answer: Gwendolyn_Brooks_

9. (jlive_phys) **One early difficulty for theories of this was Boyle's demonstration that calx weighed less than the metal it came from.**

(*) This was a problem, since every metal was thought to contain some of this, while calx was thought to contain none. Air was thought to absorb it like a sponge, and early experimenters noted that combustion and respiration ceased when the air in which they took place was saturated with, FTP, what material theorized in chemistry and physics until Lavoisier?

Answer: _phlogiston_

10. (Maddog_mischist) **Winston Churchill said her journey caused, "more slaughter, more misery, and more ruin than has ever before been borne within the compass of a ship." Her greatest adventure started at 2:00 am on August 4, 1914,**

(*) when Admiral Tirpitz ordered her to "proceed at once to Constantinople." With boilers bursting and four stokers dying from heat stroke and exhaustion, she steamed toward her goal, with the British not far behind. FTP, name this German battleship that evaded the *Indomitable* and *Indefatigable* on a seven day chase through the Mediterranean, finally arriving at Constantinople on August 10, christening the alliance between Germany and the Ottoman Empire in World War I.

Answer: _Goeben_

11. (Maddog_social) **Known as "The Bulge" in the United Kingdom, there are approximately 76 million of these in the United States, and six million in Canada.**

(*) There are also substantial populations in Australia and New Zealand, with sociologists explaining them as the product of the sudden catching up of fertility after the end of WWII. FTP, identify this group of people born between 1946 and 1964 who are in their 40s and 50s by now.

Answer: _Baby Boomers_

12. (brian_religion) **During the turbulent period of the Judges in Hebrew history, he is remembered as a rock of tremendous stability for the people of Israel, reigning twenty years. His social stability, however, was a different**

(*) story, as he burned the fields of his wife's friends over a lost wager and lost his famous strength when his lover Delilah cut his hair. FTP, who was this judge, the subject of a great deal of artwork, who died fighting the hated Philistines?

Answer: _Samson_

13. (Maddog_Art) **Built explicitly for the automobile age, cars could drive right underneath this house, and its ground floor was designed to accommodate the turning radius of most automobiles. One of the epitomes of the**

(*) international style, it was one of the last homes built using the domino construction system in which ferroconcrete homes were floated on six free standing steel posts. FTP, name this summer home 30 miles from Paris, the last Purist villa designed by Le Corbusier.

Answer: _Villa Savoye_ (accept clear knowledge equivalents)

14. (Maddog_AmHist) **Members of this group included Senators Richard Russell and John Sherman Cooper, Representatives**

(*) Hale Boggs and Gerald Ford, and former President of the World Bank John J. McCloy. It employed 15 lawyers, 12 staffers, and weighed the testimonies of 552 witnesses and reports from 10 Federal Agencies. FTP, name this commission whose results are often criticized, which met from December 1963 to September 1964 to investigate the assassination of John F. Kennedy.

Answer: _Warren_Commission

15. (piguy_chem) **An alternate name for this group of organic compounds is derived from olefiant gas, meaning**

"oil-forming gas." (*) Thus, these compounds are sometimes called olefins, and are among the most important industrial compounds. This functional group also has characteristic sp^2 hybridization in its bonding, and the bonding between the two carbons that define this functional group appears as a peak around 1660 cm^{-1} on the infrared spectrum. FTP, name this group of compounds that is defined by its carbon-carbon double bond and includes pinene and ethylene.

Answer: _alkene(s)_ (accept olefins for early answers)

16. (greg_blit) **It begins with its author explaining how in 1886, German chemist Louis Lewin published a study on the plant known as peyote.** (*) He goes on to describe how taking four tenths of a gram of mescaline allowed him to experience a new appreciation of his surroundings and suggested that hallucinogens might allow people to experience the world from the point of view of an artistic genius. FTP, name this 1953 Aldous Huxley work whose title was taken from a quote from William Blake.

Answer: *The Doors of Perception*

17. (piguy_bio) **Bateson and Punnett discovered this type of gene interaction when studying crosses involving the sweet pea, *Lathyrus odoratus*.** (*) This type of interaction often arises because two or more different proteins participate in an enzymatic pathway leading to the formation of a single product. FTP, name this type of gene interaction that is used to describe the situation where one gene can mask the phenotypic effects of a different gene.

Answer: *epistasis*

18. (greg_ceurhist) **Though Swiss by birth, he played a key role in the radical politics of the French Revolution. Despite a chronic skin condition which caused him to spend much of his time in the bath,** (*) he managed to establish the "Committee of Surveillance" and authorize the execution of captured "enemies of the revolution." FTP, name this Jacobin who was praised by his fellow radicals as a martyr to the revolution following this assassination, which was later famously depicted in a painting by Jacques-Louis David.

Answer: Jean-Paul Marat

19. (kyle_glit) **Napoleon's occupation of Berlin drove this man along with his mistress to commit suicide in 1811.** (*) He spent 11 years studying law in Frankfurt, and during that time, wrote poetry and novellas such as *Penthesilea* and *Michael Kohlhaas*. He is best known for his plays, including *The Prince of Homburg* and *The Broken Pitcher*. FTP, name the man who wrote *Die Familie Schrockenstein*.

Answer: Bernd Heinrich Wilhelm von Kleist

20. (brian_asianhist) **At one time, this man, his wife Motilal, and Mohandas Gandhi were called "The Holy Trinity of India."** (*) Born to a wealthy Anglicized family in 1889, he became a supporter of independence after the brutal Jallianwala Bagh massacre in 1919 and spent long periods of time in British prisons for his socialist and Indian nationalist views. FTP, name this first prime minister of India and founder of the "nonaligned" movement in world politics.

Answer: Jawaharlal Nehru

21. (Maddog_misclit) **It is essentially several stories within one novel. One is the story of Pontius Pilate and his treatment of the Jewish prisoner Yeshua Ha-Notsri. Another is the story of the devil and his entourage—** (*) a man named Faggot, a witch, and a giant cat named Behemoth—wreaking havoc on Soviet Moscow. The third story deals with the title characters: an author in an asylum and the woman that loves him more than anything. FTP, identify this novel by Russian author Mikhail Bulgakov, a satire of the Soviet Union in the 1920s.

Answer: *The Master and Margarita*

22. (piguy_chem) **Based on the tetracyclic androstane ring system, this compound has a side chain at the 17th carbon and a double bond between the 5th and 6th carbon.** (*) Gallstones are composed mainly of this chemical, which is a common biological intermediate and is believed to be the biosynthetic precursor to other steroids. This chemical also plays an important role in governing the fluidity of a biological plasma membrane. FTP, name this compound, whose level in the blood plasma can increase with increased ingestion of certain fats.

Answer: *cholesterol*

23. (brian_polisci) **He lived in Cuba until he was 15, when the Catholic Church started "Operation Peter Pan," which brought about 14,000 Cuban children to Florida in 1961. A Florida State graduate, he was elected** (*) chairman of Orange County in 1998, the first republican to do so, and three years later was appointed by President Bush as Secretary of Housing and Urban Development. FTP, name this Florida republican who now is running for the vacant Senate seat in Florida.

Answer: Mel Martinez

Bonii

1. (kyle_blit) FTPE, given a pseudonym, identify the actual name of the British author.

10—George Eliot.

Answer: Mary Ann _Evans_

10—George Orwell.

Answer: Eric Arthur _Blair_

10—Joseph Conrad.

Answer: Teodor (Józef Konrad) _Korzeniowski_

2. (piguy_chem) Name the following types of product orientations prevalent throughout organic chemistry given their descriptions, FTPE.

10—A product following this type of orientation will obey the rule that states the following: the addition of a proton acid to the double bond of an alkene results in a product with the acid proton bonded to the carbon atom that already holds the greater number of hydrogen atoms.

Answer: _Markovnikov_

10—A product following this type of orientation will obey the rule that states the following: in elimination reactions, the most highly substituted alkene usually dominates.

Answer: _Saytzeff_

10—In cases where there is too much steric hindrance, the Saytzeff product may not form. In these cases, a bulky base is prevented from abstracting the proton leading to the most highly substituted alkene. Instead, it abstracts a less hindered proton, often leading to the formation of the least highly substituted product. Name is this type of product.

Answer: _Hofmann_

3. (Maddog_AmHist) In the study of United States history, it is often referred to as the “Forgotten War.” FTPE, let’s see what you remember about the Korean War.

10—The U.N-South Korean Offensive of late 1950 began with an amphibious assault on this peninsula.

Answer: _Inchon_

10—In early 1951 the Chinese forces that had slowly been pushing MacArthur back were hurled back above the 38th Parallel by the U.S 8th Army and this commanding general.

Answer: Matthew _Ridgway_

10—Ridgway moved up from commander of the 8th Army to become head of the U.N. command, but he was replaced in May 1952 by this general.

Answer: Mark _Clark_

4. (tallpaul_bhish) Identify the following people associated with the life of Mary, Queen of Scots, FTPE.

10—Name the French king that was the first husband of Queen Mary.

Answer: _Francis II_

10—Name the Italian woman who, as the mother of Francis II, took over control of France as Regent after Francis’ death. She had little use for poor Mary.

Answer: _Catherine de’ Medici_

10—Name the Scottish husband of Mary who was killed when his house near Edinburgh exploded. Suspicion focused on Queen Mary and her lover, the Earl of Bothwell.

Answer: _Henry Stuart_ (accept Lord Darnley)

5. (tim_music) Given the scale, name all of its notes in order. Correct scale spelling is worth 10 points per question. [Repetition of first note at the end is *not* required.]

10—F major.

Answer: _F, G, A, B flat, C, D, E_ and F

10—A natural minor.

Answer: _A, B, C, D, E, F, G_ and A

10—D harmonic minor.

Answer: _D, E, F, G, A, B flat, C sharp_ and D

6. (piguy_bio) For five points each and a bonus five for all correct, name the five types of white blood cells.

Answer: _neutrophil, eosinophil, basophil, lymphocyte, monocyte_

7. (Maddog_econ) FTPE, identify these terms from economics.

10—The total incomes earned by residents of a country regardless of where in the world the assets are located.

Answer: _Gross National Product_ (accept GNP)

10—Literally "single buyer," this is a situation in which one firm or individual is the only buyer of a good or service within a certain market.

Answer: _monopsony_

10—A measure of the degree of responsiveness of one variable as a result of changes in another.

Answer: _elasticity_

8. (ray_curr) FTPE, let's see how well you have paid attention to the news that passes across the Yahoo! news wire.

10—Name the soft drink that consumers were given free samples of at participating KFCs and sample stations across the country on January 14, 2003 and was also the basis of Yahoo! amush ads announcing it.

Answer: _Sierra Mist_

10—What was the price of the most expensive hamburger served in New York City, within 5 dollars? Yes, it does come with fries and succulent Kobe beef from Japan.

Answer: _\$41_ (take 36-46)

10—What 18-year old sniper suspect was ruled by a Fairfax, VA court to stand trial as an adult, making some victims' families happy since this makes him eligible for the death penalty?

Answer: John Lee _Malvo_

9. (Maddog_ceurhist) Five for one, ten for two, fifteen for three, twenty for four and 30 points for all five, give the men commonly referred to as the five good emperors of Rome.

Answer: _Nerva, Trajan, Hadrian, Antoninus Pius, Marcus Aurelius_

10. (piguy_sports) Mergers have occurred many times in the history of sports to help to create the leagues that thrive today.

15—For 5 points for one or 15 points for both, name the two leagues that merged to form the NFL in 1970.

Answer: _National Football League, American Football League_ (Accept NFL and/or AFL)

15—For 5 points for one or 15 points for both, name the two leagues that merged to form the NBA following the 1948-49 season.

Answer: _Basketball Association of America, National Basketball League_

11. (jgaunt_mischist) 30-20-10—Name the dictator.

30—He was born in 1778 in the village of Yapeyu, in Uruguay.

20—He was the first man to begin dictatorship in Peru.

10—Bolivar was the Liberator of the South while this man was Liberator of the North.

Answer: Jose de _San Martin_

12. (Maddog_asianlit) FTPE, identify these works of Arabic literature.

10—Perhaps the best known work of Arabic literature, this collection of stories within stories was composed over centuries with tales from all over the Islamic world as well as India.

Answer: *The _Thousand and One Nights_*

10—This collection of three books by Naguib Mahfouz is a consideration of Egyptian life in the first half of the 20th century.

Answer: *The _Cairo Trilogy_*

10—This work by al-Ghazali is the most thorough treatment of medieval Arabic autobiography. Often compared to St. Augustine's confessions, it tells of the author's internal struggle and final religious solution.

Answer: *The _Deliverance from Error_*

13. (kyle_alit) 30-20-10—Name the author.

30—Her grandfather was Woodrow Wilson's ambassador to Turkey, and her uncle served as FDR's Secretary of the Treasury.

20—Her first work, 1938's *The Lost British Policy*, was printed shortly before she married and had three children.

10—She returned to writing and won a Pulitzer in 1962 with her monumental work, *The Guns of August*.

Answer: Barbara _Tuchman_

14. (kyle_flit) FTPE identify these contemporary French authors.

10—Her *L'Amant*, published in 1984, sold more than 1.5 million copies in 18 months and has been translated into 20 languages.

Answer: Marguerite _Duras_

10—He wrote *The Cloakroom of Childhood* in 1989.

Answer: Patrick _Modiano_

10—His 1972 work, *The Ogre*, is considered a modern masterpiece by French literary critics.

Answer: Michel _Tournier_

15. (piguy_chem) FTPE, answer the following questions about chemical reactions.

10—This equation relates reactant concentration and the speed of the reaction.

Answer: _rate_ equation (accept rate law)

10—This term refers to the sequence of bond-making and bond-breaking steps that occurs during the conversion of reactants to products.

Answer: reaction _mechanism_

10—Products of a reaction can never be produced at a rate faster than the rate of the slowest step. Give the name that refers to the slowest elementary step of a reaction sequence.

Answer: _rate-determining_ step (accept rate-limiting step)

16. (Maddog_AmHist) I swear to god Ronnie new nothing about it. FTPE, answer these questions about the Iran-Contra Affair.

10, 10—Although National Security staffer Oliver North is often the scapegoat of the affair, his orders came from these two heads of the NSC, one from 1983-1985, the other from 1985-1986. For ten points each, name them.

Answer: Robert _McFarlane_ and John _Poindexter_

10—Defense secretary for part of Reagan's tenure as president, he was charged with withholding evidence about the Contra aid from Congress but was among many pardoned by George Bush in 1992.

Answer: Caspar _Weinbarger_

17. (greg_alit) FTPE, answer the following about American author Henry Miller.

10—*Sexus*, *Nexus*, and *Plexus* were the three novels that comprised what trilogy loosely based on Miller's Life?

Answer: _The Rosy Crucifixion_ trilogy

10—Unable to find a publisher in the United States, Miller travels to Paris where his novels were published with the help of what *Delta Of Venus* author?

Answer: Anis _Nin_

10—Nin's accounts of her affair with Miller served as the basis for what 1990 Philip Kaufman-directed film, one of the first to receive the NC-17 rating?

Answer: _Henry and June_

18. (kyle_blit) Identify which Brontë sister wrote the following works. You will receive five points for one correct response, ten for two, twenty for three, or thirty for all four correct.

A—*Jane Eyre*.

Answer: _Charlotte Brontë_ (accept Currer Bell)

B—*Wuthering Heights*.

Answer: _Emily Brontë_ (accept Ellis Bell)

C—*Agnes Gray*.

Answer: _Anne Brontë_ (accept Acton Bell)

D—*The Professor*.

Answer: _Charlotte Brontë_ (accept Currer Bell)

19. (jlive_phys) Order the following materials from least to greatest in terms of their dielectric constant for five points each and a bonus five for all correct. They are: neon, methanol, ice (at negative thirty degrees Celsius), diamond, and benzene.

Answer: _neon, benzene, diamond, methanol, and ice_

20. (Maddog_myth) Perhaps you are familiar with the book of Revelations and the Christian account of the end of the world; but let's see what you know of Ragnarok, the final battle of Norse mythology, for the stated number of points.

5—Although he loses his own life as well, Heimdall is finally able to slay this trickster god, his archenemy, at Ragnarok.

Answer: _Loki_

10—German for “twilight of the gods,” this term is an alternate name for Ragnarok.

Answer: _Götterdämmerung_

15—Thor also dies on the day of Ragnarok, but his hammer will slay his archenemy before its poison kills him. For ten points, name this serpent that encircles the world, nemesis of Thor.

Answer: _Jormungand_ (accept Midgard Serpent)

21. (jlive_astr) Identify these astronomical terms from brief descriptions, FTPE.

10—The limit surrounding a planet within which a fluid body would be torn to pieces.

Answer: _Roche_ limit

10—Craters unique to Mars whose ejecta have flow patterns that end in cliffs.

Answer: _rampart_ craters

10—Small, opaque, dense, dusty interstellar clouds, typically a few parsecs across and containing 10 to 100 solar masses.

Answer: _Bok globules_

22. (mkirch_amhist) For the stated number of points, answer these questions about the first transcontinental railroad.

10—For 5 points apiece, name the two railroad companies that built the first transcontinental railroad.

Answer: _Central Pacific_ and _Union Pacific_

10—The first route proposed was to run from a southern city to a California city but it was not used due to the Civil War. For 5 points apiece, name the two cities that were part of this original proposal.

Answer: _New Orleans_ and _Los Angeles_

10—Name the point where the Central Pacific and Union Pacific rail lines met, completing the intercontinental railroad.

Answer: _Promontory_ Point

23. (jlive_philo) Spanish philosophers are sort of few and far between. So, identify these two for fifteen each.

15—His last words, “I would never have thought it was so sweet to die,” are appropriate to this scholastic philosopher and theologian, the greatest expositor of Jesuit thought. His major work, *Disputationes Metaphysicae*, lead some to rank him with Aquinas.

Answer: Francisco _Suarez_

15—Born in Madrid, he immigrated to the United States with his mother and was educated at Harvard, where he taught until 1912. He is known for works like *Sense and Beauty*, *Scepticism and Animal Faith*, and *Life of Reason*, *Reason in Common Sense*, in which he says, “Those who cannot remember the past are condemned to repeat it.”

Answer: George _Santayana_