

2003 Singles

Set F

F1. The writings named for him do not appear in the Bible or in the Apocrypha, and, although believed authentic by Augustine, were later so neglected that they were thought to be entirely lost until a complete Ethiopic text was discovered in 1773. Although he was an antediluvian patriarch, he is most discussed in the New Testament epistle of Jude. FTP, name this son of Jared and father of Methuselah who "walked with God, and was seen no more, because God took him."

Answer: Enoch

F2. By its terms the Dunkirk fortifications were dismantled and the English gained all of St. Christopher's. Sicily was given to the duke of Savoy and the Netherlands was ceded to Charles VI. Various other exchanges were carried out via the First Barrier Treaty and the treaties of Rastatt and Baden. Meanwhile, Philip V retained the Spanish throne and Protestant succession was secured in England. FTP, name this treaty that concluded the War of the Spanish Succession in 1713.

Answer: Peace of Utrecht

F3. Sir Pertinax Surly makes a brief appearance and after chiding his friend Sir Epicure Mammon, reappears as the Spanish Don. Meanwhile, the pursuit of Dame Pliant is intertwined with the folly of Elder Ananias and Abel Drugger. FTP, name this play in which Dol Common, Subtle, and Face try to swindle some Londoners, the best-known work of Ben Jonson.

Answer: *The Alchemist*

F4. In his second Olympics his nation's officials prevented him from participating in his best event, and as a result his countryman, Vill Ritola, won. At the 1952 Olympics, in his home country, he was given the honor of carrying the torch into the stadium. In all he won eight gold medals over three Olympics, often setting world records in the 5,000 and 10,000-meter events. FTP, name this runner who dominated the 1920, 1924, and 1928 games and was nicknamed the "Flying Finn."

Answer: Paavo Nurmi

F5. Researchers working for this company have fabricated nanoscale molecular switches using imprint lithography. The company is working on a pricing metric for computation services by defining a computon. With Intel, it co-developed the Intel Itanium architecture. FTP name this company led by Carly Fiorina which merged with Compaq in 2002.

Answer: Hewlett-Packard

F6. An 1862 earthquake created a new bay in this body of water known as Proval Bay. It contains some 45 islets and inlands, the largest of which is Olkhon. The only outflow is through the Angara River, and it lies within two provinces, Buryatia and Irkutsk. FTP, name this lake, the deepest continental body of water in the world.

Answer: Lake Baikal

F7. After forming a law firm with Philip Buchen, he worked on the 1940 campaign of Wendell Wilkie. Out of college he had been offered contracts by both the Lions and Packers but went to Yale law school instead. He was elected to the House in 1948 and became minority leader in 1965. After having twice been considered for the presidential ticket, he was the beneficiary of Spiro Agnew's scandal. FTP, name this member of the Warren Commission and Nixon's second vice president.

Answer: Gerald Ford

F8. Among his works was a "little epic," the translation of Callimachus' "Lock of Berenice." Some scholars claim he was Celtic, because of his use of Celtic words like *basium* for "kiss," instead of the Latin *osculum*. Among his chief enemies was Julius Caesar whom he lambasted in several verses. He famously hailed farewell to his brother in number 101 of his 116 poems, but, FTP, what Roman poet is better-known for his poems addressed to Lesbia?

Answer: Gaius Valerius Catullus

F9. *Parentalia* was a collection of documents about his works compiled by his son. A one-time professor of anatomy at Gresham College, his first project was the chapel of Pembroke College and would be followed by extensions to Hampton Court and Chelsea Hospital. FTP, name this architect who designed 52 of London's churches, including the reconstruction of St. Paul's in 1688.

Answer: Sir Christopher Wren

F10. It contains a large channel-forming protein known as porin that regulates movement of all molecules 5,000 daltons or less. In sperm they are wrapped tightly around the motile flagellum, and in the liver most of their proteins are located in the matrix. Its inner membrane is folded into cristae and contains the enzymes for pyruvate oxidation and ATP synthesis. FTP, name this organelle, the cell's "powerhouse."

Answer: mitochondrion

F11. Albert Einstein, Ruth Benedict, Max Wertheimer and Harriet Tubman all achieved it. People who achieve it are free of neuroses by definition and probably experienced positive regard in infancy. Summarized by the statement, "What a man can be, he must be," it is discussed in *Motivation and Personality* and *On Becoming a Person*. FTP, name this growth tendency discussed by Rogers and Maslow, who placed it at the top of his hierarchy of needs.

Answer: self-actualization

F12. It is due to the work of Professor Pieixoto and his colleague that the story of this novel is told. Moira, a bisexual feminist, works as a prostitute at Jezebel's, an establishment frequented by many of the Commanders. The novel centers on Offred, whose status in Gilead is solely due to her fertility. FTP, name this futuristic novel by Margaret Atwood.

Answer: *The Handmaid's Tale*

F13. He was attended by six of his seven sons, including Midhusa and Jayanta, at his court of Svarga. The Apsaras and Gandharvas provided the entertainment, while his Maruts saw to everyone's needs. He is known as the slayer of the dragon Vritra and the rider of the elephant Airvata. FTP, name this chief of the Devas and ruler of the Vedic gods of India.

Answer: Indra

F14. The Baeyer-Villiger technique uses peroxyacids to oxidize these compounds, producing esters. They react with Grignard reagents to form tertiary alcohols, reduce to secondary alcohols, and do not precipitate silver in the presence of Tollens' reagent. They have a carbonyl group bonded to two carbons. FTP, name these compounds similar to aldehydes, whose simplest member is propanone.

Answer: ketones

F15. The forces of Othman, the third caliph, sold its remains to a Jewish junk dealer. It was documented to be a representation of the father of Phaethon. As sculpted by Chares of Lyndus it was cast in bronze and depicted the stoic sun god Helios. FTP, name this 100 foot tall statue that guarded the entrance to the harbor of its namesake island of Rhodes.

Answer: Colossus of Rhodes

F16. After his most famous role in U.S. history, the Senate refused to seat him despite his election. Though he would serve as governor of that state, Georgia, from 1873-1882. He helped to organize the Whig Party in Georgia and at first opposed secession from the Union. He also headed the Confederate delegation to end the Civil War at the Hampton Roads conference. FTP, identify this statesman of the Confederacy who served as its first vice-president.

Answer: Alexander Hamilton Stephens

F17. No. 1 included "Accounts of Gallantry, Pleasure, and Entertainment . . . under the article of White's Chocolate House." The womanly ideal was presented as Lady Elizabeth Hastings, while coquetry was represented by Jenny Distaff, the sister of Isaac Bickerstaff. FTP, name this collaboration of Joseph Addison and Richard Steele, the companion to *The Spectator*.

Answer: *The Tatler*

F18. The long lifetime of the lambda particle is due to the fact that this particle's decay is governed by the weak force. It has an electric charge of $-1/3$ the electron charge, and a value of -1 for its associated quantum number, whose conservation is actually a combination of the conservation of charge, baryon number, and isospin. FTP name this particle, a 2nd generation quark along like the charm quark.

Answer: strange quark

F19. Its third and fourth sections, "Of Youth" and "Of Beauty," are preceded by the more powerful "The Lonely One in Autumn," which mirrors the composer's own impending death. Each of the six parts are set for a single solo voice and orchestra, and were drawn from a German translation by Hans Bethge, particularly the first, which uses three verses of Li Po. FTP, name this six-movement score based on Chinese poetry, a work by Gustav Mahler.

Answer: *Das Lied von der Erde* or *The Song of the Earth*

F20. 24 years into his reign he married Emma, the daughter of Richard II, duke of Normandy, in hopes of gaining an ally. This did not help during the return of Sweyn, which forced this man's flight for a year until Sweyn's death. This son of Edgar and half-brother of Edward the Martyr began his reign in 978 under suspicion because of his brother's unexplained death. FTP, name this weak but long-ruling English king, nicknamed the Unready.

Answer: Aethelred

F21. His later non-literary works included *History of Spiritualism* and the pamphlet *The Great Boer War*. *The White Company* and *Micah Clarke* are some of his historical romances, written when he began the first of his Professor Challenger stories, *The Lost World*. FTP, name this writer, whose works *His Last Bow*, *The Sign of Four*, and *A Study in Scarlet* centered on his most famous character, Sherlock Holmes.

Answer: Sir Arthur Conan Doyle