

- 1 This is a programming technique that improves the efficiency of a computer search process, possibly by sacrificing claims of completeness. It allows approximate solutions to problems that would otherwise result in a combinatorial explosion. Unlike an algorithm, it does not follow a preset order of decisions. FTP, give this term, derived from the Greek for òto discover.

ans: heuristic programming

- 2 He served in the U.S. House of Representatives from 1863 to 1880, having resigned his commission as major general in the Union Army to pursue this post. In January 1880 he was elected to the senate, but never served due to his nomination to the presidency by the Republican party. FTP, who was this man assassinated by Charles Guiteau?

ans: James A. Garfield

- 3 Certainly one of the most frequently mentioned terms in the Bible, it is one of the three things mentioned in verse 13 of I Corinthians 13. FTP, what is this word defined in Hebrews 11:1 as the assurance of things hoped for, the conviction of things not seen?

ans: faith

- 4 Although his early years were occupied mainly with the violin, he eventually turned to composition and it is for his 7 orchestral symphonies and his symphonic poems that he is chiefly known. His *Kullervo* and *Lemminkäinen* helped him get established, but he is probably better known for works such as *Finlandia*. FTP, who is this Finnish composer?

ans: Jean Sibelius

- 5 *In a Green Night*, *The Gulf*, *Another Life*, *Sea Grapes*, *The Star-Apple Kingdom*, and *Midsummer* are among his many books of poetry. Although he now resides in Trinidad and Boston, he is probably the most famous native of St. Lucia. FTP, who is this poet, recipient of the 1992 Nobel Prize for Literature?

ans: Derek Walcott

- 6 Sometimes called Lake Tiberius or Lake Gennesaret, it lies 696 feet below sea level. It is a freshwater lake which is now within Israel. FTP, name

this lake formed by the Jordan River and made famous by Christ's exploits there.

ans: Sea of Galilee

- 7 This actinide was first made in 1955 by alpha-particle bombardment of einsteinium 253. Its most stable isotope has a mass of 258. FTP, name this element, which was named for a Russian chemist and has an atomic number of 101.

ans: mendelevium

- 8 With 36 , it has the most scenes of any Shakespeare play. Although it is a tragedy, its humor is neither grim nor pitiful and it contains none of the savagery of *Macbeth* and *King Lear*. Eros, Philo, Agrippa, and Taurus are some of its many characters. FTP, what is this play based largely on works of Plutarch?

ans: Antony and Cleopatra

- 9 It derives its name from the combination of the little Dutch farming village from which its owners' ancestors had emigrated to Staten Island and an Old English word for rolling uplands. Richard Morris Hunt was the architect of the 255 room house. FTP, what is this building located in Asheville, NC, the largest private residence in the U.S.?

ans: Biltmore Estate

- 10 Only about 35 of his paintings survive from his brief life, and all but three represent interiors modest in size and sparsely furnished. Although contemporary sources barely mention him, today he is universally considered second to Rembrandt among Dutch painters. FTP, who is this artist, the creator of such works as *View of Delft* and *Kitchen Maid*?

ans: Jan Vermeer

- 11 When he fell ill in 1244 he vowed to go on a crusade if he recovered. His mother, Blanche of Castile, served as regent during his first crusade. His capture led to a heavy ransom and he was eventually forced to return to France upon his mother's death. FTP, who was this French monarch whose unusual piety led to his canonization in 1297?

ans: Louis IX (more specific if St. Louis is given)

- 12      "We can't win at home. We can't win on the road. As a general manager, I just can't figure out where else to play," stated Pat Williams on this NBA team's dismal 1991-92 start. But my how fortunes changed when this team got Shaquille O'Neal. FTP, name it.

ans: Orlando Magic

- 13      In geology, it's a small, spherical cavity of volcanic rock produced by bubbles of gas or air in the molten rock. In cell biology, it is used to transfer proteins from the endoplasmic reticulum to the Golgi complex. FTP, what is the shared term?

ans: vesicle

- 14      His political career began with his appointment as one of Lincoln's assistant private secretaries. He later became the secretary of legation of Paris, the assistant secretary of state under Rutherford B. Hayes, and an ambassador to Britain under McKinley. FTP, who was this man who acquired the Panama Canal zone and created the Open Door policy while holding the position of secretary of state under Theodore Roosevelt?

ans: John Hay

- 15      Most of his literature was produced during his two prison stints. A tinkerer by trade, his violation of the Test Act gave him the time to write his spiritual autobiography, *Grace Abounding to the Chief of Sinners*. FTP, who is this author of the most popular allegory in English literature, *The Pilgrim's Progress*?

ans: John Bunyan

- 16      Havering, Bexley, Sutton, Croydon, Harrow, Ealing, Camden, Greenwich, Wandsworth, Hackney, and Westminster. These are all boroughs FTP, of what major city?

ans: London

- 17      According to Mesopotamian myth, the goddess Aruru fashions his figure out of clay, a wild human creature of the steppes, of surpassing strength. He is sent to subdue the arrogance of Gilgamesh, but after a trial of

strength the two become fast friends. FTP, who is this mythological personage whose death leads Gilgamesh to seek immortality?

ans: Enkidu

18 As one of the earliest reformers, he was one of the first to declare the pope was the antichrist. The author of the works *On Divine Dominion* and *On Civil Dominion*, his belief that the Bible should be available in the vernacular led him to begin the first English Translation. FTP, who was this English reformer of the fourteenth century?

ans: John Wycliff

19 Buford and Eula May Bumpkin went to Graceland last week and bought 5,000 Elvis stamps. While in Memphis, on their way back to the Downtown Tupelo Trailer Home Park, they got a great deal on some velvet Elvis paintings. Since they bought 12 paintings, they got a 20% discount on the \$45 regular price. So, FTP, if they bought nothing else, how much did the Bumpkins spend on their Memphian sojourn?

ans: \$1,882

20 In the year of his death, 1920, this sociologist helped draft the German constitution. He disagreed with the Marxist stress on economics and emphasized the importance of causative factors in social action. He also insisted that the social sciences should be empirical and free of value judgments. FTP, name this man, the author of *The Protestant Ethic and the Spirit of Capitalism*.

ans: Max Weber

21 When Erika Salumae won the women's sprint cycling race, her country's flag was flown upside-down. It was flown with the white stripe on top, instead of the blue stripe. Of course, the black stripe remained in the middle. FTP, name this country, the northernmost of the Baltics.

ans: Estonia

22 The exhibition opened February 17, 1913, with a band bravely playing and art students distributing catalogues and badges with the pine-tree flag of the American revolutionary period and the fitting inscription, "The New

Spirit. FTP, what was this show funded by Arthur Davies which customarily marks the arrival of modern art to America?

ans: the Armory show

23 Last year was not a good one for former German leaders. Not only did Willy Brandt die, but this man, President from 1979 to 1984, also kicked the bucket. FTP, name this man who helped write the Treaty of Rome, which led to the establishment of the European Community.

ans: Karl Carstens

24 She used to be a dancer, a civil rights activist, and a professor. Now, she is better known as an author and poet, who will compose a poem for Bill Clinton's inaugural celebration. FTP, name her, the author of *I Know Why the Caged Bird Sings*.

ans: Maya Angelou

25 He was born on December 28, 1856 in Virginia and lived in Georgia and the Carolinas during his youth. He was the most highly educated President ever, having received a Ph.D. from Johns Hopkins in political science. He became president of Princeton University and while there was elected governor of New Jersey, his only political office before being elected president in 1912. FTP, name him.

ans: Woodrow Wilson

26 The queen of England is Elizabeth II, and it's hard to make an interesting question about her. So, you'll get 10 points for naming the country where Margrethe II (mar-GRAY-tuh) is queen.

ans: Denmark

27 This product is made in Waterbury, Vermont, with the main ingredient being supplied by the St. Albans Cooperative Creamery. FTP, name this brand of ice cream whose moniker is derived from the creators' names, not from those of the Horne brothers on *Twin Peaks*.

ans: Ben & Jerry's

28 Written during the evenings of one week, the incidents of this fable are

arranged to test a variety of possible solutions to the problem What choice of life will bring us happiness? FTP, name this Samuel Johnson work cast in the form of an Oriental tale and subtitled *Prince of Abyssinia*.

ans: *The History of Rasselas*