

## Every Man For Himself I - 2000 Tiebreaker Questions

1. One computer-science dictionary defines it as, "A logical theorem which states that the complement of a conjunction is the disjunction of the complements, or vice versa." It then gives the illustration, "If I am not tall and not thin, then I am either short or fat, or both." For 10 points--name this simplifier of expressions in Boolean algebra that says A and B is equal to not A or not B.

Answer: DeMorgan's theorem

2. Built by the British in 1812, it was once known as Castle Clinton and served as an opera house and saloon for most of its first 40 years. But between 1855 and 1890, before the federal government assumed all responsibility for immigration, it preceded Ellis Island as the clearinghouse for hundreds of thousands of prospective Americans. For 10 points--name this building on the southwest tip of Manhattan.

Answer: Castle Garden

3. Its design drew heavily from plate 51 of James Gibbs's Book of Architecture and greatly resembled the Leinster House in Dublin. Its construction was overseen by James Hoban from 1793 to 1801, when its first resident moved in. For 10 points--name this readily-identifiable building made of a dignified sedate block, punctuated solely by a projecting bay that contains an oval-shaped office.

Answer: White House

4. His personal highlight film now includes the decision of his son to serve as a missionary for the Mormon Church. It had already included the championship he won in 1986 with the Boston Celtics and the night that he won an NCAA Sweet Sixteen game by dribbling through the entire Notre Dame team. For 10 points--name this now-former coach of the Phoenix Suns.

Answer: Danny Ainge

5. "Lying on the floor was a dead man in evening dress with a knife in his heart. He was withered, wrinkled and loathsome of visage. It was not until they examined the rings that they recognized who it was." These three sentences are the last description given of--for 10 points--what Oscar Wilde character?

Answer: Dorian Gray

6. At age 23, he became a Mtetwa warrior. In his first battle as leader, he destroyed the Butelezi clan, winning both their territories and a harem of their women. For 10 points--name this warrior whose powerful Zulu army dominated South Africa before he went insane and was stabbed to death in 1828.

Answer: Shaka Zulu

7. In medicine, doctors use it to slowly increase or decrease the dosage of medicine until the patient feels the effects properly with as few side effects as possible. In freshman chemistry, it is often performed by slowly pouring one solution into another until either the solution or the litmus paper changes color. For 10 points--identify this technique that measures the amount of a substance that will completely react with a known reagent.

Answer: titration

8. His namesake trophy, first presented in 1953, has a four-foot-tall wooden statue of him on a five-foot stand. The statue shows him carrying an ax, with a flag on either side--one with the letter M and the other with an S. For 10 points--name this character annually presented to the winner of the Michigan/Michigan State football game whose very large statue in the forests of northern California stands next to a blue ox.

Answer: Paul Bunyan

9. His statue in Sofia, Bulgaria, honors him as a founding father of that country for his victory over the Ottoman Empire in 1878. He was also founding father to 10 children, 7 with his wife Maria of Hessen-Darmstadt and 3 more with his young mistress Princess Ekaterina Dolgorukaja. For 10 points--name this Russian ruler who sold Alaska to the United States in 1867, six years after he officially abolished serfdom.

Answer: Czar Alexander II

10. Interesting sites there include Woodrow Wilson's boyhood home, where he lived when his father was a professor at the local theological seminary and minister of the city's First Presbyterian Church. Built where the Broad and Saluda Rivers converge to form the Congaree River, its first state house was designed by White House architect James Hoban. For 10 points--name this capital whose major university's mascot is a gamecock.

Answer: Columbia, South Carolina (prompt on South Carolina)

11. Under the Hart-Scott-Rodino Act, they must be reported to the federal government. More than 4,000 were filed in 1998, and their market value in 2000 may exceed \$2 trillion. Ironically, their last great surge occurred 100 years ago, just a decade after passage of the Sherman Anti-Trust Act. For 10 points, name this type of transaction regulated by both the Justice Department and the Federal Trade Commission.

Answer: merger

12. It can describe two things that go together well, two colors that combine to produce white light, and two angles that add up to 90 degrees. For 10 points--give this word used in the airline and hotel industries to mean "something the customer gets for no additional charge."

Answer: complementary

13. For a quick 10 points--tell what mascot is shared by LeTourneau University in Longview, Texas, Black Hills State University in Spearfish, South Dakota, Howard Payne University in Brownwood, Texas, and the Georgia Institute of Technology.

Answer: Yellow Jackets

14. It includes the region of Aceh and the provinces of Bengkulu and Lampung. With a population of over 40 million, its chief cities include Palembang and Padang. It is traversed by the volcanic Barisan Mountains and is subject to frequent earthquakes, such as the deadly quake in June 2000. For 10 points--name this island just across the Sunda Strait from Java.

Answer: Sumatra

15. Born a slave in Carthage, he was freed by the senator who educated him. A close friend of Scipio Africanus the Younger, his plays are noted for their double plots and mistaken identities. For 10 points--name this Roman author whose comedies based on Menander's Greek dramas include *The Woman of Andros*, *The Self-Tormentor*, *The Eunuch*, and *The Brothers*.

Answer: Terence (or Publius Terentius Afer)

16. In Section 1, they're found at the Villa Borghese. Section 2 sees them near a catacomb, while Section 3 sees those "of a Janiculum." For 10 points--name this Italian and forested orchestral piece by Ottorino Respighi whose final section musically describes the title objects on the Appian Way.

Answer: Pines of Rome

17. In the face of the Republican Party's scandals such as Credit Mobilier, James Garfield excited voters by pointedly reminding them that the Democratic Party was responsible for the treason of the Civil War and for the deaths of thousands of Yankees. He did this by using -- for 10 points--what political ploy that did not always display an actual Union soldier's uniform?

Answer: waving the bloody shirt

18. Recently called "the pail of water that could dissolve the wicked witch", it is already available in Florida and will be on the 2000 ballot in California and Michigan. Though supported across all demographics, Al Gore is against it because of its effect on the National Education Association, which raised its dues by \$5 per member in July 2000 to fight it throughout the United States. For 10 points--name this program of publicly-funded scholarships for poor and needy public school students to attend a private school.

Answer: school vouchers

19. It has always been incurable by transplant, as the steroids that keep the body from rejecting the transplant actually make the problem worse. But in the summer of 2000, researchers have found a two-dose combination of steroid-free drugs that may allow Type I sufferers to receive transplants and thus be free of the special diet and blood-sugar testing that usually go with--for 10 points--what disease that often requires shots of insulin?

Answer: diabetes

20. The trouble begins when the title character is asked to evaluate a poem by Oronte and says it is horrible. After Philinte points out the merits of innocent flattery, the title character, Alceste, berates his girlfriend, Celimene, for her coquettish ways. At the end, Alceste's comments about the poem get him hauled into court, after which he decides to retire from society and live in solitude. This is the plot of -- for 10 points-- what play by Moliere?

Answer: *The Misanthrope*