

1. Deaf Smith and a company of men had burned the bridge over Vince's Bayou, which left their enemies trapped. Angered by two earlier massacres, the revolutionaries killed over 600, and captured over 700 more, while losing just nine of their own, though a rifle ball shattered their commanding general's ankle. Less than 20 minutes were needed when the Mexican forces were literally caught napping at, FTP, what April 1836 battle which gave Texas its independence from Mexico?

Answer: Battle of San Jacinto [ha-SEEN-toh or ja-SEN-toh]

2. Either free or bound, these consist of large complexes of proteins and either three or four rRNA molecules. They can less commonly be found in the mitochondria or chloroplasts of eukaryotes, but are more often found either floating freely throughout the cytoplasm or bound to the endoplasmic reticulum. FTP, name this organelle which serves as the site of mRNA synthesis and which makes the rough endoplasmic reticulum rough.

Answer: Ribosome

3. After he knocked out Ernie Burford in two rounds, this boxer got to fight Florentino Fernandez. After beating Jimmy Ellis he became the highest ranked middleweight in the world, but he lost to Joey Giardello for the championship. His record of 27-12-1 could have improved if not for an incident at the Lafayette Grill in Paterson. FTP, name this wrongfully convicted boxer, immortalized in a Bob Dylan song and a Denzel Washington film, also known as the "Hurricane."

Answer: Rubin Carter (prompt on Hurricane)

4. Reflecting on his past, he says, "I am older at 20 than a lot of people who died," then later denies that he hates the South, though he fails to convince Shreve, his roommate at Harvard. Obsessed with his sister's promiscuity, he tries to protect her by claiming *he* got her pregnant, when it was probably Dalton Ames, though Candace ends up naming the baby, a daughter, after him. For 10 points—name this brother of Jason, Caddy, and Benjy Compson who drowns himself in *The Sound and the Fury*.

Answer: Quentin Compson [prompt on "Compson"] [*Incest* is preferable to getting knocked up?—*Ed.*]

5. From 1864 to 1887, he taught chemistry at the St. Petersburg Military Academy, establishing a place for women to study medicine there. However, he took inspiration from Balakirev and expanded his hobby of composing music, though much of his work being unfinished upon his death. For ten points, name this Georgian composer whose opera, Prince Igor was finished by fellow Fiver Rimsky-Korsakov.

Answer: Alexander Borodin

6. This dynasty is sometimes identified mythologically as descendants of the inhabitants of Atlantis. Recent speculation ties them to the bloodline of Christ. Identified by their long red hair, their power grew with victories over the Visigoths, Saxons, and Alamanni. However, they were eventually deposed when the administrative position of *major domo* evolved into the most powerful office in France. FTP name this Frankish dynasty which was supplanted by the Carolingians.

Answer: Merovingian dynasty or Merovingian(s)

7. In 1996, the Supreme Court found Archers Daniel Midland guilty of a *per se* violation of this part of the Sherman Antitrust Act. Any form of it, even if it benefits the consumer, is illegal under Sherman, and executives who practice this form of monopolistic or oligopolistic behavior can be sent to prison. FTP, name this illegal practice in which dominant firms in an industry set the fees for certain goods and services.

Answer: Price fixing

8. When her husband shoots Tom Loker, she becomes even more desperate to leave the country. The daughter of Cassy, she'd love to remain in Kentucky as Mrs. Shelby's maid, but escapes as soon as Mr. Shelby contemplates selling her son Harry to Mr. Haley. She is thus spared the cruel fate of belonging to Simon Legree, but must flee all the way to Canada, and at one point is forced to leap across ice floes in the Ohio River. For 10 points—name this fugitive slave, the heroine of *Uncle Tom's Cabin*.

Answer: Eliza Harris

9. In 1835 a French engineer-mathematician showed that if the Newtonian laws of motion are to be used in a rotating frame of reference, an inertial force--acting to the right of the direction of body motion for counterclockwise rotation of the reference frame or to the left for clockwise rotation--must be included in the equations of motion. The result is an apparent deflection of the path of an object that moves within a rotating coordinate system. FTP name this effect that explains the direction of spinning fluids in Earth's North or South hemisphere.

Answer: Coriolis effect (Gustave-Gaspard Coriolis)

10. The Chimu may have visited in about 1495, but the first recorded visit was by a bishop of Panama en route to Peru. Favored as a pirate's hideout because of their supply of fresh meat, these islands, located beneath the Nazca plate, feature large soup-bowl volcanoes on Isabela and Fernandina, and Espanola and Santa Fe are actually volcanic remnants. Featured prominently in the 2003 film *Master and Commander*, FTP name this island group served by the airport at San Cristobal, claimed by Ecuador, and notable for its finches, tortoises, and visit by Darwin.

Answer: Galapagos Islands

11. Erik Estrada punched this man in the face—albeit accidentally—on *Win, Lose, or Draw*. A 1978 Cornell graduate in English, he is often hounded by Arianna Huffington for his stance against marriage. His recent works include the TV special *Victory Begins at Home* and a book mixing political posters with commentary, *When You Ride Alone You Ride With Bin Laden*. For 10 points—name this host of HBO's *Real Time* best known as the host of *Politically Incorrect*.

Answer: Bill Maher [marr]

12. After Los Angeles Sheriff's Department spokesman E. Duran Ayres announced that Mexicans had inherited the bloodthirst of their Aztec forebears, a death by the Sleepy Lagoon led to a roundup of 600 Mexicans, several of whom were forced to stand trial in the clothes they were caught in. On June 3, 1943, eleven sailors said they were attacked by Mexicans, and 300 sailors rushed into Mexican neighborhoods, beating and looting. For ten points, name these events, made into a song by the Cherry Poppin' Daddies.

Answer: Zoot Suit Riots

13. After finishing his studies at the Universities of Copenhagen and Leipzig, this man gained a grant from King Fredrick II to build an observatory on the small island of Hven in the Sont. At the Uraniburg observatory, he revolutionized the techniques of taking accurate astronomical measurements by accounting for atmospheric refraction. His data of the complete orbits of planets and the moon was crucial in Kepler's discovery of elliptical orbits. FTP, name this Danish astronomer who lost the tip of his nose in a duel with a fellow student.

Answer: Tycho Brahe

14. Though born to a Catholic family, he published such anti-Catholic propaganda as *Pseudo Martyr* and 1611's *Ignatius his Conclave*. This poet was exceedingly devoted to his relationship with his wife Anne More, the subject of his most famous metaphor; and when she died he lamented her passing in his 17th *Holy Sonnet*. For 10 points- name this metaphysical poet and author of "The Flea," "A Valediction: Forbidding Mourning," and "No Man Is an Island."

Answer: John Donne

15. This group's buildings were shaped like mirrors, reflecting their dualistic beliefs. Founded by James Wardley, who had absorbed the teachings of the Camisards, they gained popularity during the "New Light Stir." Despite their initial popularity, their only remaining community is in Sabbath Day Lake, perhaps a result of their doctrine of celibacy. For 10 points—identify this religious group led by Mother Ann Lee, named for their movements during religious services.

Answer: Shakers [prompt on "Shaking Quakers"; do not prompt on "Quakers"]

16. Modifications to this equation include the Redlich-Kwong, Berthelot [BARE-tih-loh], and Beattie-Bridgman equations, while the virial equation can be considered a competitor. The constant represented by lowercase *a* accounts for repulsive interactions among molecules, while lowercase *b* is a constant correcting for the fact that molecules have finite, non-zero volumes. For 10 points—name this equation of state, which tries to make the ideal gas law correct for real gases.

Answer: van der Waals equation [do not prompt on "virial equation"]

17. “It is a matter of life and death, a road either to safety or to ruin. Hence it is a subject of inquiry which can on no account be neglected . . . governed by five constant factors, to be taken into account in one’s deliberations. . . . These are: the moral law, Heaven, Earth, the Commander, [and] Method and discipline. . . . These five heads should be familiar to every general: he who knows them will be victorious; he who does not will fail.” So begins—for 10 points—what book by Sun Tzu?

Answer: The *Art of War*

18. In a Strauss opera, her mother chastises her for rejecting Leucippus. In Greek myth, Apollo became infatuated with her after Eros shot him with one of his arrows; sadly, Eros shot *her* with an arrow that made her spurn love entirely. Apollo chased her for hours until she appealed to her father Peneus to save her. For 10 points—name this nymph who was transformed into a laurel tree.

Answer: Daphne

19. The cruciform ship masts in the background have led some historians to give this painting a religious interpretation. Other reasons for that include the title figure’s upward stare toward heaven—a sign of medical shock, not religious awe—and his nudity. Other scholars think it refers to the Revolutionary War, because of the placement of a black man in the apex of a figurative pyramid, and because a rope connects him to the title figure. For 10 points—name this work by John Singleton Copley featuring a predator.

Answer: (Brook) *Watson and the Shark*

20. A 1959 study placed the maximum possible death toll at 43, the number of men later unaccounted for at Fort William. Sensationalized by survivor John Zephaniah Holwell—the man who surrendered the victims to nawab Siraj-ud-Dawlah—it outraged the British public, and led to the nawab’s ouster by the East India Company. For 10 points—name this 1756 incident in which many British soldiers died after being crammed into a crowded prison cell in India.

Answer: Black Hole of Calcutta

21. It is derived from the *Hevea Brasiliensis* tree, and is soluble in Carbon tetrachloride or benzene. It absorbs a large quantity of sulphur, either by heating or in the cold by contacting Sulfur Chloride. Carbon black makes a reinforcing fiber. For ten points, name this substance whose natural properties were enhanced by Charles Firestone's process of vulcanization.

Answer: Rubber

22. The lone adagio molto of this work features a harpsichord and is supposed to represent sleeping drunkards. The second ends with a presto in which a hailstorm arrives as a shepherd tends to his fields. The allegro non molto in the last illustrates people fighting an icy wind and stamping out their wet feet. The opening allegro announces the arrival of spring in, for 10 points, what set of concerti grossi by Antonio Vivaldi?

Answer: The Four Seasons

23. State officials during the Ottoman Empire, they can create binding precedents regarding marriage, divorce, and inheritance, but in other measures they merely provide opinions. The British afforded the grand, one in Jerusalem, the Husseini, special privileges. British soldiers admired their relaxed attire, and used their name as slang for being out of uniform. For ten points, name these attorneys who provide interpretations of Islamic law.

Answer: Mufti