

Tossups

1. In the months preceding this battle, Cuthbert Collingwood's English Channel fleet blockaded the ships commanded by Admiral Villeneuve. Despite Villeneuve's objections, Napoleon ordered Villeneuve to leave the port of Cadiz, and on October 21, his combined French and Spanish fleets were destroyed, even though a shot from the French ship *Redoubtable* mortally wounded the British commander, Horatio Nelson. FTP, what sea battle secured British naval supremacy for another century in 1805?

Answer: Battle of Trafalgar

2. This author's memoir "Towards the Mountain" describes his life up to the time he published his most famous novel. One of the founders of the Liberal Association of South Africa, he wrote a volume of short stories entitled *Tales From a Troubled Land*, and the novels *Too Late the Phalarope* and *Ah, But Your Land is Beautiful*, but is best known for a 1948 novel telling of the Zulu pastor Stephen Kumalo. FTP, name this author of *Cry, the Beloved Country*.

Answer: Alan (Stewart) Paton

3. Diseases associated with this gland include myxedema and Hashimoto's disease. The site of calcitonin production, this gland releases hormones which lower circulating cholesterol levels and regulate the oxygen consumption of cells in adults. Consisting of two oblong lobes connected by a narrow band of tissue, over-activity of this gland can lead to Grave's disease. FTP, name this gland located below the larynx and associated with goiter.

Answer: thyroid gland

4. Featuring music like "Di provenza il mar", "Un di felice eterea", "Imponete", and "Ah fors e lui...", this opera's secondary characters include Baron Douphol and Flora Bervoix. Its action concerns the love of Alfredo Germont for Violetta, a prostitute who rejects Alfredo so as not to "taint" his family's reputation, and who dies of tuberculosis before they can be reunited. FTP, name this 1853 opera based on Dumas fils' novel *La Dame aux Camelias*, composed by Giuseppe Verdi.

Answer: *La Traviata* (or *The Wayward Woman*)

5. From March to December of 1865, John Eaton was assistant commissioner of this agency which, despite inadequate funds and poorly trained personnel, distributed more than 21,000,000 rations to impoverished citizens. Although it failed in its attempts to secure abandoned lands for its constituents and establish a court system before it was abolished in 1872, this bureau was responsible for the construction of numerous hospitals and over 1,000 schools. FTP, name this Reconstruction bureau headed by General Oliver Howard established to provide aid to the 4,000,000 newly freed African-Americans.

Answer: Freedmen's Bureau (or US Bureau of Refugees, Freedmen, and Abandoned Lands)

6. Although this phrase was coined recently, when sportswriter Dan Shaughnessy used it as the title of a 1991 book, it has been thoroughly imprinted on the soul of most New Englanders. Tongue in cheek, Shaughnessy suggested that the heart-breaking post-season mistakes of players such as Johnny Pesky, Mike Torrez and Bill Buckner can be attributed to one factor: team owner Harry Frazee's 1920 decision to sell one of his players to the New York Yankees in order to finance the musical "No No Nanette". FTP, identify this jinx named after the Red Sox pitcher who was traded.

ANSWER: The CURSE OF THE BAMBINO (prompt on "Babe Ruth's Curse",
"Curse of the Babe")

[remember: it's a book title, final answer must be exact -Ed.]

7. He fell out of favor with the gods late in life, lost two of his children, and, in his grief, wandered the Aleian Plain. The father of Laodameca and grandfather of Sarpedon, he was loved by Anteaia, and when he rejected her advances she tricked her husband, Proteus, into sending him to her father Iobates with a message ordering his death. Iobates then assigned him a series of dangerous tasks, but when he succeeded in them, Iobates offered him his daughter in marriage. FTP, who killed the Chimera after taming Pegasus.

Answer: Bellerophon (or Bellerophontes)

8. Islands found in this body of water include Oland, Bornholm, and the Alands. Difficult to navigate since its low salt content allows rapid freezing, this largest expanse of brackish water in the world is connected by the Skagerrak Strait to the North Sea. FTP, name this sea whose major affluents include the Neva, Oder, and Vistula, which is bounded by Scandinavia, Russia, Poland, Estonia, Latvia, and Lithuania.

Answer: Baltic Sea

9. Fossilized fragments of a cranium, jawbone, and teeth belonging to this species were found at Barkham Manor near Lewes, Sussex, in 1912. Also known as *Eoanthropus dawsoni* and discovered by Charles Dawson, for a time it rivaled *Homo erectus* as a candidate for the missing link, until it was discovered that the cranium was no more than 50,000 years old and that the jawbone came from an orangutan. FTP, name this famous anthropological hoax.

Answer: Pitldown man (prompt on Dawson's Dawn Man or *E. dawsoni*)

10. Although released in 1899, this book's publisher altered the publication date to read 1900, so that it would be associated with the beginning of the 20th century. Opening with the epigraph "If I cannot bend the gods on high, I will move the infernal powers," it examined the difference between the "manifest content" and the hidden content in what the author calls "the royal road to the unconscious," and introduced the idea of the "Oedipus Complex." FTP, name this seminal work of psychology by Sigmund Freud.

Answer: The Interpretation of Dreams

11. After he is cheated out of his charter-fee by a wealthy American fisherman, the destitute protagonist is forced to smuggle Chinese citizens into Florida, but after gaining his money he puts them ashore in Cuba, murdering a man in the process. After losing his arm running liquor, he takes a job sneaking Cuban revolutionaries back into Cuba, but after they murder his mate he is forced to kill them, only to be mortally wounded in the process, having learned that "a man alone ain't got no chance". FTP, name this novel concerning Harry Morgan written by Ernest Hemingway.

Answer: To Have and Have Not

12. In astronomy, he published *Concerning the Calculation of the Occultations of the Planets*. As a physicist he introduced null systems of point and planes in his *Handbook on Statics*, and in *The Calculus of Centers of Gravity* he introduced homogeneous coordinates into analytic geometry and discussed his namesake net, which later played an essential part in the development of projective geometry, but he is best-known for a topological surface. FTP, identify this namesake of a famous one-sided strip.

Answer: August Möbius

13. Its subjects are organized in the form of an M extending into depth, and in the left background of this painting is a woman in light garb, seemingly out of place amongst the lance and musket wielding soldiers of this 1642 group portrait. Also prominent is Willem van Ruytenburch, the brightly illuminated lieutenant standing to the viewer's right of his captain, Franz Banning Cocq. FTP, name this painting which, until the 1940s, was covered by a dark varnish, a masterpiece by Rembrandt.

Answer: The Night Watch (accept early The Militia Company of Captain Franz Banning Cocq, Preparing to March Out)

14. He tried to avoid the bitterness towards the provincial premiers which characterized his predecessors. He negotiated accords with Newfoundland and Alberta to end the crisis over the federal energy program, and his term was marked by the Meech Lake Accord and the Canada-U.S. free trade agreement. FTP, identify this man, who followed Garry Trudeau and John Turner into the office of Prime Minister of Canada.

ANSWER: Brian MULRONEY

15. Its “Common” version is becoming the standard version. It requires large memory and is slow in executing programs because it is usually processed by an interpreter. Manipulating sequences of items in parentheses, this language’s programs also take the form of items in parentheses, resulting in the ability to manipulate itself and other programs, hence its heavy use in artificial intelligence. FTP, name this computer language developed by a team led by John McCarthy, derived from the phrase “List Processing”.

Answer: LISP (prompt on List Processing)

16. A narrative of a sea battle written by this man served as the basis for Tennyson’s ballad “The Revenge.” He established a literary reputation through his poems “The Lie” and “The Passionate Man’s Pilgrimage,” helped arrange for the publication of *The Faerie Queene*, to which is prefixed his own sonnet beginning “Methought I saw the grave where Laura lay,” and wrote *Discovery of Guiana*, which described one of his voyages to South America. FTP, name this favorite of Queen Elizabeth who responded to a poem by Marlowe in *The Nymph’s Reply to the Shepherd*.

Answer: Sir Walter Raleigh

17. His criticism of German organ construction gave birth to the reform of German building techniques, and his book *J.S. Bach, the Musical Poet* was a groundbreaking investigation of Bach’s musical word-painting and symbolism. As a theologian, he rejected the historical infallibility of Christ in *The Quest of the Historical Jesus*, and at the age of 30 entered medical school and eventually established a hospital at Lambarene, Gabon. FTP, name this humanitarian who won the Nobel Peace Prize in 1952.

Answer: Albert Schweitzer

18. This astronomer is the namesake of a C-141 jet aircraft specially instrumented for astronomical observations at high altitudes. Director of both the Yerkes and McDonald observatories, he measured the visual diameter of Pluto, discovered carbon dioxide in the atmosphere of Mars, and discovered the moons Nereid and Miranda. FTP, identify this Dutch-American astronomer for whom a hypothetical belt of comets is named.

Answer: Gerard Kuiper

19. One of this province’s resistance leaders, Xanana Gusmao, was released from prison in the hopes that he could end the rioting which had resulted in destruction of property including the burning of the home of its spiritual leader, Carlos Belo. Ruled by B.J. Habibie, this province with capital at Dili became the scene of violence after a UN conducted poll revealed overwhelming support for independence some 24 years after being invaded. FTP, name this former Portuguese possession currently ruled by Indonesia.

Answer: East Timor

20. Much of what is known of this emperor comes from the writings of Ammianus Marcellinus, who served under this man during his invasion of Persia, during which he was fatally wounded. Surviving the massacre of Constantine’s relatives and living in seclusion until the elevation of his half-brother Gallus, he secured the Rhine frontier and won at Argentorate against the Alamanni as Caesar, was proclaimed emperor by his troops, and was left as sole emperor upon Constantius II’s death in November 361. FTP, name this Roman emperor best known today for his public rejection of Christianity.

Answer: Julian the Apostate (or Flavius Claudius Julianus)

21. During the 1630s this author of *Philosophical Rudiments*, fearful of an English Civil War, set to work on the political part of his philosophy in the treatise *The Elements of Law*. When Civil War did break out, he fled to Paris, where he served as tutor to then Prince of Wales Charles II, and published *De Cive*. FTP, name this philosopher who described “the Matter, Form, and Power of a Commonwealth, Ecclesiastical and Civil” in *Leviathan*.

Answer: Thomas Hobbes

22. This king’s strongly-Catholic religious policies helped provoke the Revolt of the Moriscos and the Dutch Revolts. He ordered the construction of the famed El Escorial palace, was at various times married to Elizabeth of Valois, Anna of Austria, and Maria of Portugal, the latter of which bore his son Don Carlos, and conquered Portugal in 1580. FTP, name this son of Charles V and husband of Mary I of England, whose attempt to invade England led to the defeat of the Spanish Armada.

Answer: Philip II of Spain (or Philip I of Portugal)

23. Treatments for this condition, brought about by an abnormal response to normal levels of the hormone testosterone, include salicylic acid, benzoyl peroxide, antibiotics and, for extreme cases, oral Vitamin A derivatives. Ortho-tricyclin, a birth control pill that contains high levels of estrogen, can also help to alleviate this condition, but progesterone-only birth control pills will tend to make it worse. FTP, name this inflammatory skin condition which results when a pore become blocked and infected and which is most common in adolescents.

ANSWER: ACNE (accept _PIMPLE_s, prompt on "zits")

If you have heard the audio tossup, stop. If you have not, read #24.

24. Accounting for the term a divided by V squared found in the identically named equation of state, it is responsible for the lattice energy of molecular crystals and for the non-ideal behavior of gases. Inversely proportional in strength to the 7th power of the distance between the atoms or molecules involved, this force is caused by dipole-dipole interaction, dipole-induced dipole interactions, and dispersion forces induced by instantaneous dipoles in atoms. FTP, name this weak attractive force named for the Dutch winner of the Nobel Prize for Physics in 1910.

Answer: van der Waals force