

Tossups

1. Henry II of Saxony; Lothair II of Franconia; Wenceslas and Sigismund of Luxemburg; and Albert II, Charles V, and Leopold I of Habsburg all held this position. It was fairly powerful for its first three centuries, but after 1250 it had little power, then less still after 1648, and virtually none when the post was abolished in 1806 by its last holder, Francis II. FTP, name this post held by Frederick Barbarossa from 1152-1190, the first holder of which was Otto the Great in 962 AD.

Answer: Holy Roman Emperor (prompt on variants)

2. Although a settlement existed on the site in ancient times, the history of the modern city began in the 14th century when the Tatar fortress of Khadzhibey was established there, and it later passed to Lithuania-Poland and in 1764 to Turkey. It stands on a shallow indentation on the coast at a point approximately 19 miles north of the Dniester River estuary and about 275 miles south of Kiev. FTP, name this seaport, one of the chief centers of the Russian Revolution of 1905 and the scene of the mutiny in the film *Battleship Potemkin*.

Answer: Odessa

3. After her death, the body of St. Catherine of Alexandria was allegedly taken here by angels, and it was discovered here around 800. Also called Mt. Horeb, it is the namesake of a notable medical center in New York City, as well as a small town in Long Island located near Port Jefferson. FTP, name this mountain in Egypt, whose Biblical location is disputed by many scholars, but is recognized universally as where God gave the Ten Commandments to Moses.

Answer: Mt. Sinai

4. The Guinness Book of World Records lists the highest value for this property as being recorded in Agata, Siberia. At sea level, it seldom falls more than 15% below the record high, but at 270 km it's equivalent to the best man-made vacuums. Measured in dynes per square centimeter, kilopascals, or most commonly in the US, inches of mercury, FTP, name this term for the force exerted on a given area by the column of air above it.

Answer: atmospheric pressure or barometric pressure

5. The son of a village chief, he attended local mission schools before joining the French army in 1939. He distinguished himself in the French conflict in Indochina, and by 1961 he had achieved the rank of captain. Because of this brilliant service, the President of his country, David Dacko, asked him to helm the national army, a request he accepted. However, his true fame began after he overthrew Dacko and began ruling out of the capital city of Bangui. FTP, name this despot, a self-styled "emperor" who participated in a massacre of 100 schoolchildren and bankrupted the Central African Republic.

Answer: Jean-Bedel Bokassa or Emperor Bokassa I

6. Sometimes called the Battle of Senlac Hill, Harold II rushed south to meet defeat by the Bastard Duke of Normandy. FTP identify this 1066 battle won by the forces of William the Conqueror.

Answer: Battle of Hastings

7. Though it is not American in origin, John Kenneth Galbraith recently told *Forbes* magazine that this was the most overrated notion in American economics. A special case of it would predict that if prices are uniformly too high, the situation may immediately be remedied by increasing the money supply. FTP, name this law, refuted by Keynes' discovery of ineffective demand, which suggests that the market can remove itself from depressions on the grounds that supply creates its own demand.

Answer: Say's Law

8. The first major defeat that the French army suffered in over 50 years, it saved Vienna from a threatening Franco-Bavarian army, preserved the alliance of England, Austria, and the United Provinces against France, and knocked Bavaria out of the War of the Spanish Succession. All this was achieved at a cost of 12,000 British, Austrian, and Dutch casualties, yet the seeming invincibility of the army of Louis XIV was destroyed. FTP, name this 1704 battle, the most famous victory of John Churchill, 1st Duke of

Marlborough.

Answer: Battle of Blenheim (blen-hem)

9. Near the end of this novel, its protagonist joins his old friend Gustav, now a theology professor, in shooting at automobiles in part of a war against technology, but shortly thereafter finds himself playing a symbolic game of chess with someone who resembles his friend Pablo, a saxophonist. It is introduced by the protagonist's landlady's nephew, but is mostly narrated by the protagonist himself, climaxing in his entrance into the Magic Theater. FTP, name this novel about Harry Haller's multiple personalities, written by Hermann Hesse.

Answer: Steppenwolf

10. In 1921, the director returned from the Belcher Islands to the United States, and edited his footage into a seventy-five minute feature film distributed internationally by Pathe. Sixteen months earlier, sponsored by the fur company Revillon Freres, he arrived in the Canadian Arctic to film in the lands he had surveyed in 1917. FTP, name this documentary in which director Robert Flaherty lived with an Eskimo family and filmed their daily lives.

Answer: Nanook of the North

11. In 1924, this composer's "First Choral Symphony" had its premiere; the composer scrapped plans for a second. The son of a Swedish father, this composer's works include "Double Concerto for Two Violins and Orchestra," and the operas "The Perfect Fool" and "At the Boar's Head." FTP, name this British composer best known for his "St. Paul's Suite" and "The Planets."

Answer: Gustav(us) Theodore (von) Holst

12. This pyrrole [PIE-rohl] derivative has been used to reduce knock in gasoline and to develop photos. Certain bacteria have their own special form, while the rare "e" form is found in algae. In these compounds, a phytol [FIE-tohl] chain is attached to a porphyrin ring, which surrounds a central magnesium atom. FTP, name this plant analog of hemoglobin, and a major player in photosynthesis.

Answer: chlorophylls

13. As a secondary-school student, this son of an art teacher coincidentally earned the German nickname "Kleck" because of his interest in sketching. He would surely be quite obscure but for his discovery of the work of Szymon Hens, which he extended to investigate how his subjects projected interpretations and feelings onto ambiguous stimuli. FTP, name this psychiatrist known for asking his patients "What might this be?" after showing them accidental inkblots.

Answer: Hermann Rorschach

14. It was visited by Livingstone in 1851-53, and later by Dr. John Kirk in 1858-60. It rises in Northwestern Zambia and flows south through eastern Angola and western Zambia to the Botswana border. Then it turns east and forms the Zambia-Zimbabwe border, and eventually it crosses Mozambique and enters the Mozambique Channel near Chinde. FTP name this river which along its 1700-mile course has three main navigable stretches, separated by rapids and by Victoria Falls.

Answer: The Zambezi (or Zambesi or Zambeze) River

15. Recent DNA studies by Erika Hagelberg seem to support opponents of this man's theory, but he stands by his work. At age 84, he now resides in Tenerife, but it was in the Pacific where he became famous over 50 years ago. From experience, he says that leaky boats are actually best for long travel, such as his 1977 journey in a *Tigris* reed boat or the *Ra* expeditions of 1969-70. FTP, name this Norwegian who argues that Polynesia was first settled by South Americans, and who backed up his words in 1947 by sailing for 101 days on the balsa raft *Kon-Tiki*.

Answer: Thor Heyerdahl

16. This ancient city was subdivided into about a dozen blocks measuring 1250 by 750 feet, with a central block built up by 20-40 feet and serving as a citadel. With a name meaning "Mound of the Dead," it lies about 450 miles southwest of both Kalibangan and Harappa, and it was first excavated in 1922 by John Marshall. FTP, name this ancient city, now in the Sind province of Pakistan, the largest city of the ancient

Indus Valley civilization.

Answer: Mohenjo-daro

17. The entire novel takes place during a day in the life of a man referred to as "the Consul". He is a hopeless alcoholic, living in Mexico, and is spending the day with his ex-wife Yvonne and her fiancée, Hugh. As the story progresses, he becomes drunker and drunker, more is revealed about the deterioration of his life and marriage, and he finally dies. FTP, name this novel, considered one of the most realistic portrayals of alcoholism in fiction, written by Malcolm Lowry.

Answer: Under the Volcano

18. Born into a wealthy family in 1783, he was orphaned at an early age. In 1810, he took part in a rebellion against the Spanish in his home city. In 1814, he led a Colombian independence movement which captured Bogotá, and then moved on to lead independence movements in modern-day Ecuador and Panama. FTP, name this revolutionary and namesake of a South American country.

Answer: Simon Bolívar

19. In 1825, William Sturgeon devised one that could support 4 kilograms--impressive, as it weighed just 200 grams. A few years later, Joseph Henry created one for Yale that could support over a ton of weight. Used in cyclotrons, FTP, name these devices formed when one passes a current through a solenoid--or coil--of wire wrapped around an iron bar.

Answer: electromagnets

20. At 15, he co-founded the Philadelphia chapter of the Black Panther Party, becoming the Minister of Information in 1969. In 1980, he was elected President of the Philadelphia Chapter of the Association of Black Journalists. On December 9, 1981, he and a police officer were shot. He was arrested in conjunction with the shooting of the police officer, and sentenced to death in 1982. FTP, whose December 2 execution date is setting off a new round of protests across the country?

Answer: Mumia Abu Jamal

21. Lasting from approximately 600-900 A.D., this period saw a flourishing of the arts, particularly jade and stone carving, vases depicting scenes from the Popol Vuh, and architecture. In the south, the population of the city of Tikal grew to over 100,000, and trade routes expanded. In the north, however, warfare increased and the major city of Teotihuacan was destroyed. FTP, name this period in Mayan civilization.

Answer: Classic period (prompt on Maya on an early buzz)

22. Though his father had one of the largest medical practices outside of London, he was repelled by surgery performed without anesthetics. Still, at the age of 16, he was sent to study medicine at the University of Edinburgh, though he was truly interested in specimen collecting and chemical investigations. FTP, name this scientist, author of Selection in Relation to Sex, as well as On the Origin of Species by Means of Natural Selection.

Answer: Charles Darwin

23. Classified as simple lipids because they do not undergo hydrolysis like fats, oils, and waxes, most have an oxygen functional group at C3 and some kind of side chain at C17. The four rings of these compounds are designated A, B, C, and D, with B-C and C-D ring junctions always nearly trans. FTP, name this group of compounds based on the androstane ring system that includes hormones, emulsifiers, and components of membranes.

Answer: Steroids

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

24. Torn. Ode. Pity for a Dime. In America. Illusion. Unforgiven. Sister. What's This Life For? One. All these tracks and the title track appear on their quadruple platinum album My Own Prison. Nowadays, the group is busy at work in its position as executive producer for the *Scream 3* soundtrack, to which it will contribute the single What If? FTP, name this band whose new album includes the recent hit Higher.

Answer: Creed