Tossups

1. Two brothers, George and Harry Warrington, fight on opposite sides in the American Revolutionary War in this author's *The Virginians*. Also the author of *Pendennis* and *The Fitz Boodle Papers*, his wife went mad after the birth of his third daughter, making Charlotte Brontë's choice to dedicate *Jane Eyre* to him somewhat inappropriate. FTP, who was this author of *The History of Sir Edmond, Esquire* and *Vanity Fair*?

        Answer: William Makepeace <u>Thackeray</u> (accept "*The <u>Virginians</u>*" before "this author's.")

2. In 1971, this woman wrote *A Rap on Race* with James Baldwin, and in 1976, along with William Kellogg, she proposed international limits on the production of carbon dioxide. Though elected to the presidency of the American Association for the Advancement of Science at the age of 72, some have criticized her earliest and most famous book, written in 1928, of being biased by her belief in cultural determinism. FTP, name this student of Franz Boas and author of *Growing up in New Guinea* and *Coming of Age in Samoa*.

        Answer: Margaret <u>Mead</u>

3. Among the odd ones, those one more than a multiple of 4 are also the sum of two squares, while all others are not. The sum of their reciprocals converges, to Brun's constant, and the fact that there are infintely many of them was known to Euclid. FTP, what sort of numbers are these, having no positive divisors other than themselves and one?

        Answer: <u>prime</u> numbers.

4. A baroque painter, he was given a lifetime appointment as court painter to the Spanish governors of the Netherlands. Influenced by Veronese, Titian, and Tintoretto, his works include mythological, allegorical, and religious subjects, as well as portraits, especially of his wife. FTP, who was this energetic and brilliant Flemish artist whose most famous paintings include <u>The Rape of the Sabines</u>, <u>Venus and Adonis</u>, a self-portrait, and <u>Christ on the Cross</u>?

        Answer: Sir Peter Paul <u>Rubens</u>

5. It consists of two polypeptide chains, one of 21 amino acids, the other of 30, synthesized in the beta cells. These two chains are joined together by two disulfide bridges. The first protein to be sequenced entirely, it stimulates the conversion of glucose to glycogen in muscles. FTP, what is this hormone secreted by the islets of Langerhans, a deficiency of which results in diabetes?

        Answer: <u>Insulin</u>

6. It ends ominously: "And it is this which frightens me: Who knows but that, on the lower frequencies, I speak for you?" The nameless narrator is duped by many people, many times. The headmaster of his former college writes letters of condemnation instead of letters of recommendation. He believes that a mixed-race band of social activists called "The Brotherhood" are fighting for equality, only to find violence and confusion. FTP, what is this 1952 milestone in American literature written by Ralph Ellison?

        Answer: *<u>Invisible Man</u>*

7. Jim Northrup, Jim Gentile, Rudy York, Robin Ventura, Chris Hoiles, Frank Robinson, Nomar Garciaparra, and Tony Cloninger in one game; Rod Laver in his career; Mark McGwire in 1998 and Fernando Tatis in one inning. All of these men accomplished, FTP, what feat?

        ANSWER: *2 <u>GRAND SLAMS</u>* (prompt on "Grand Slams")

8. Although it probably contains a rocky core, its apparent atmosphere is comprised of 71% hydrogen, 24% helium, and 5% other elements. With the fastest rotation of all the planets, it is noticeably flattened into an oblate shape. Although not massive enough to become a brown dwarf, the mass of this planet is so great it emits its own heat. FTP, name this fifth planet from the sun.

        Answer: <u>Jupiter</u>

9. Every July 12, the Orangemen go out in Northern Ireland to celebrate a battle fought near Drogheda. The battle took place shortly after the Glorious Revolution, and quelled Stuart ambitions to recover to the throne. FTP, name this battle fought in Ireland in 1690 in which the armies of William of Orange defeated those of Catholic James II.

Answer: Battle of the <u>Boyne</u>

10. She witnessed her mother's slow death, after 18 pregnancies and 11 live births. While working as a nurse and midwife in the poorest neighborhoods of New York City in the years before WWI, she saw women deprived of their health, sexuality, and ability to care for children. This injustice inspired her to defy church and state in a series of articles entitled "What Every Girl Should Know." FTP, who is this leader in American birth control?

Answer: Margaret <u>Sanger</u>

11. He was the son of the warrior Antipater, and was a lieutenant of Marc Antony. When Antony fell to Augustus, he showed himself adaptable, and was appointed King of Judaea, Idumea, and whatever else he could conquer. FTP, who is this person that conquered Jerusalem in 37BC, perhaps better known for being the ruler during Jesus' birth?

Answer: <u>Herod</u>

12. In Greek mythology, she was the princess of Argos, but she has also been identified with the Egyptian goddess Isis. Like many women in Greek mythology, she had an amorous adventure with Zeus. Hera, in a fit of anger, sent the many-eyed creature Argus to watch over her, but Argus was eventually killed by Hermes. This allowed her to escape, but not before Hera had a gadfly torment her as she fled through Europe and Asia. FTP, who is this person who tried to hide from Hera in the form of a cow?

Answer: <u>Io</u>

13. In 1999, a special Pulitzer Prize award was bestowed posthumously to him, commemorating the centennial year of his birth. However, he was turned down in the 1960's because jazz was considered undignified. Although he played piano, it was said that his main instrument was his band. FTP, name this composer of <u>Black, Brown and Beautiful</u>, <u>Don't Get Around Much Any More</u>, and <u>Mood Indigo</u>.

Answer: Edward Kennedy "Duke" <u>Ellington</u>

14. This author's most recent work, The Ground Beneath Her Feet is a modern retelling of the Orpheus myth. His most acclaimed work, winner of the Booker prize in 1981, was judged the best Booker Prize winning book of the last 25 years in 1993. Shortlisted for the Booker prize in 1983 for Shame, and 1995 for The Moor's Last Sigh, he is still waiting for that second Booker win. FTP, name this author who was also shortlisted for the Booker in 1988 for The Satanic Verses.

Answer: Salman <u>Rushdie</u>

15. Originally a Benedictine monastery, it was refounded as the Collegiate Church of St. Peter. The western towers were the last additions, and are usually said to have been designed by Sir Christopher Wren. Since William the Conqueror, every British sovereign, except for Edward V and Edward VIII, have been crowned here. FTP, what is this place that also contains the grave of the "Unknown Warrior," memorials to British statesmen, as well as Poet's Corner?

Answer: <u>Westminster Abbey</u>

16. This man spent 9 years ruling the Eastern Roman empire in his uncle's name before becoming emperor in 527. With his wife, Theodora, he strived for a single empire with a single faith. His greatest general was Belisarius, who he sent to attack the African shore. He also made the Treaty of Eternal Peace with the Persians in 532. FTP, name this Byzantine emperor who commissioned the great Civil Code that bears his name.

Answer: <u>Justinian I</u> or <u>Justinian the Great</u>

17. Dr. Josef Mengele, General Douglas MacArthur, F. Scott Fitzgerald, Sam Bowden, Captain Ahab, Ambrose Bierce, Pa Baxter, and Atticus Finch are all roles this California-born actor has portrayed. FTP, name this actor that starred in *Gentleman's Agreement*, *The Boys from Brazil*, and *To Kill a Mockingbird*.
    Answer: Gregory <u>Peck</u>

18. This body of water has an extremely low salinity due to the fresh water it receives from such rivers as the Oulu, Kemi, and Angerman. Nearly closed off from the sea that neighbors it to the south by the Aland Islands, it is about 5 times longer north-to-south than east-to-west and is covered by ice for up to five months during the winter. FTP, name this northern arm of the Baltic Sea lying between Finland and Sweden.
    Answer: Gulf of <u>Bothnia</u> (prompt on "Baltic Sea" before the word "sea" in the second sentence)

19. In 1871, the unification of Italy was completed by restricting the papal sovereignty to a few buildings. However, the Roman Catholic Church never recognized this arrangement, with the popes considering themselves prisoners in the Vatican. These problems, known as the Roman Question, were finally settled in 1929, through the creation of the Vatican City as an independent state; the establishment of Catholicism as Italy's state religion; and large financial compensation to the church for the loss of the Papal States. FTP, what was this 1929 treaty signed by Mussolini and Pope Pius XI?
    Answer: <u>Lateran</u> Treaty

20. The willow-trees of Pakistan produce low-density wood. One tree can produce 10 cricket bats, but only 2 hockey sticks. The high-density willows of India, by contrast, can each produce 10 hockey sticks, but only 2 cricket bats. The sporting-goods industry of each country is thus in what situation with respect to the other, defined as being better suited to the production of one item than another?
    Answer: <u>Competitive Advantage</u>

21. Born in 1891, this English physicist was knighted in 1945 after winning the 1935 Nobel Prize in physics. FAQTP, who received these awards for discovering the neutron?
    Answer: Sir James <u>Chadwick</u>

22. This two-word term applies especially to expatriate American authors. Coined by Gertrude Stein, it refers to alienated and disillusioned authors such as Hemingway and Fitzgerald, who though they knew the way home stayed in Paris. FTP what is this term for those whose ideals had evaporated?
    Answer: <u>Lost Generation</u>

23. At about the time of American Revolution, a great revolt broke out in Peru and rebels twice nearly took Cuzco. Attempts to secure British and French aid failed, but thousands of Indians joined the rebel leader, a descendant of the Inca rulers. FTP, who challenged the Spanish from 1780-82?
    Answer: <u>Tupac Amarú</u>

If you have heard the audio tossup, stop. If you haven't, read #24.

24. Often imposed by the government, Diocletian and Nixon both tried it. This two-word term is a limit often instituted to try to guarantee that customers will be able to afford necessary goods. FTP what is this artificial limit placed on costs?
    Answer: <u>Price Ceiling</u>