

TOSSUPS – SHOOTOUT #1**SWORD BOWL 2004 -- UT-CHATTANOOGA****Questions by Maryland, Michigan, Pitt, Rochester, North Carolina, Rutgers-New Brunswick, & Rutgers-Newark**

1. Heinrich Leopold Wagner, Johann Hamann, Gottfried August Berger, and Johann Gottfried von Herder were among the movement's major theorists. *Die (DEE) Rauber* and *Gotz von Berlichingen* (bur-LICK-in-gehn) were two works from the period, but it took its name from *Wirrwarr*, a play by Friedrich von Klinger. For ten points, what pre-Romantic German literary movement also counted Schiller and Goethe (GUR-tuh) as its exponents?

Answer: **Sturm und Drang** (or **Storm and Stress**)

2. They require conditions of high humidity. Their adaptation provides them with a position where the light is strongest, and where there is no competition for the light. They often acquire nutrients from dust washed off the support tree's leaves. Many mosses and lichens, ferns and bromeliads share, for ten points, what lifestyle, neither rooted in the soil nor parasitic, most well-known in orchids?

Answer: **Epiphytes**

3. It was originally written for *The Happy Song*, an unproduced television show. Its writer brought it, and a pair of Captain America golf shoes, to Cory Wells, a member of the group that eventually recorded it. Dunhill Records' biggest hit, it was the top song on the Billboard charts in 1971, spending six weeks at #1, and even cracking the top 50 on the R&B charts. Isaac Watts did *not* write the lyrics to, FTP, what song by Hoyt Axton, recorded by Three Dog Night, that begins with a prophetic amphibian?

Answer: **"Joy to the World"** [the one that begins, "Jeremiah was a bullfrog. . . ."]

4. Actually a series of battles, the first battle here began on September 19 at Freeman's Farm. The second, fought at Bemis Heights on October 7, saw a force led by Daniel Morgan, Horatio Gates, and Benedict Arnold stop the British. The French were encouraged to join the American cause after the October 17 surrender of the British forces under John Burgoyne at—for 10 points—which 1777 battle in upstate New York?

Answer: Battle(s) of **Saratoga**

5. Hipparchia (hah-PAR-kee-ah) and her husband, a rich man named Crates (KRAY-teez) of Thebes, both joined this group of philosophers. Concerned almost exclusively with virtue as the one form of good, the group also included Crates's student, Stoicism founder Zeno, and his teacher, Diogenes (dye-AH-gin-eez) of Sinope (SIN-oh-pee). Named after a gymnasium east of Athens, for ten points, identify this school of philosophy founded by Antisthenes (an-TISS-then-eez) that held contempt for most ways of life.

Answer: **Cynics** (or **Cynicism**)

6. The UKDMC project, located 1100 meters down a mine shaft, and the GENIUS team inside Mt. Sasso are both attempting to detect them, since the solid rock deflects cosmic rays, but not these hypothetical particles. If they exist, they were created before "normal" forms of matter in the Big Bang. For ten points, identify these candidates for the missing matter of the universe, as opposed to black holes, asteroids, and other MACHOs.

Answer: **_WIMPs_** or Weakly Interacting Massive Particles

7. The chairman of the citizens' lobbying group Common Cause from 1980 to 1992, this Harvard law professor has written a book on the Warren Supreme Court. When he pushed for the release of tapes made by Nixon, Nixon tried to get Attorney General Elliott Richardson to fire him. For 10 points—name this special prosecutor whom Richardson and William Ruckelshaus refused to can, leaving the job to Robert Bork in the so-called "Saturday Night Massacre."

Answer: Archibald **Cox**

8. This novel traces the main character's relationships with fellow business people like Mahesh and Shoba, the owners of the local Big Burger franchise, with religious figures like the father Huisman, whose knowledge and veneration of African religion ends in assassination, and with his own servant, Metty. But it is his fateful meeting with the white historian Raymond and his sensual wife Yvette that truly disrupts the protagonist's world. Eventually, it is the witch Zabeth's son, Ferdinand, who saves Salim from persecution in FTP, what 1979 work by V. S. Naipaul, set in a town at the titular geographic locale.

Answer: **A Bend in the River**

9. Ludovít Štúr codified this nation's language in the nineteenth century, while in 1861 Bishop Stefan Moyses petitioned Emperor Franz Joseph to grant it territorial and political rights. Jozef Tiso tried to establish a republic here during World War II, but antifascists crushed it, so it did not gain true autonomy until the 1993 Velvet Divorce. For ten points, identify this nation, led in the 1990s by Vladimír Mečiar, with capital at Bratislava.

Answer: **Slovakia** (or **Slovak** Republic); (DO NOT ACCEPT "Czechoslovakia")

10. "Di quella pira" and "On the rose-colored wings of love" are two of the better-known arias in this opera. This story centers on a man raised by the gypsy Azucena, who kidnapped him as a baby. In fact, this man is the Count di Luna's brother, and both love the noblewoman Leonora. For ten points, what 1853 Verdi opera about Manrico the Troubadour contains the Anvil Chorus?

Answer: **Il Trovatore** (accept "The Troubadour" until mentioned)

11. "The magic words are squeamish ossifrage" was the result when a network of computers around the world employed a multiple quadratic polynomial sieve to factor a 129-digit number belonging to this class. In December 2003 a team from Germany collected \$10,000 for factoring one of these semi-primes with 576 digits in binary. For 10 points—name these integers, which share their name with a system of public-key encryption.

Answer: **RSA** numbers [accept **RSA** or **Rivest-Shamir-Adelman** algorithm]

12. This city supported Pescennius in a civil war against Septimius Severus – a bad choice, as Severus won and demolished most of the city in 196 CE. Philip of Macedon tried to take it in 340 BCE but failed, blaming his loss on the goddess Hecate (HEK-ah-tee). Founded by Greek colonists from Megara in 659 BCE, for ten points, identify this city on the west bank of the Bosphorus, rebuilt as Constantinople in 330 CE.

Answer: **Byzantium** (prompt on "Constantinople" until mentioned)

13. This author's early short story collections *Roast Beef Medium* and *Emma McChesney and Co.* concerned women in the business world. Many of her works, including *Dinner at Eight*, were made into successful films. A frequent collaborator with George S. Kaufman, their *The Royal Family* is a satire of the famed Barrymore acting clan. For 10 points—name this author of *Giant*, *Cimarron*, and the Pulitzer Prize-winning *So Big* best known as the author of *Showboat*.

Answer: Edna **Ferber**

14. A deficiency of this mineral may help treat certain autoimmune diseases, as it is a cofactor for many enzymes in the blood, as well as for carbonic anhydrase and superoxide dismutase [dis-MEW-tays]. Also found in high quantities in the hippocampus, it is released from presynaptic vesicles when neurons fire. Sphalerite [SFAY-luh-ryte] and smithsonite are ores of—for 10 points—what transition metal, commonly found in "fingers" in DNA regulatory proteins?

Answer: **zinc**

15. This franchise's high-water mark was 1975-76, when Coach Larry Brown and star player David Thompson led it to the ABA Finals, where it lost to the Nets in six games. A solid team in the 1980s, featuring top scorer Alex English, it has turned into complete crap since, save 1994 when Dikembe Mutombo helped it become the first #8 seed to win an NBA playoff series. For ten points, identify the franchise that went 17-65 last year, but had won as many games by this Christmas, thanks to Carmelo Anthony.

Answer: **Denver Nuggets** (accept either)

16. First published in 1903 without its third act, the main character's manifesto appears in full as an appendix. When it be poetic Octavius' advances will be rejected, and Ramsden's worst fears are to be realized, Straker's boss—the author of *The Re Handbook*—flees for Spain. There he is captured by Mendoza and, after a bizarre dream sequence, marries Ann Whitefield. For ten points—name this Shaw play about John Tanner, who debates the devil in the subsection "Don Juan in Hell."

Answer: **Man and Superman: A Comedy and a Philosophy**

17. Chapter 1 of this book, which is *not* named for Esau's wife, includes the slaying of Arphaxad, and Nebuchadnezzar's vow to slay all the people of Moab. The title character, the daughter of Merari, and widow of Manassas, chastises the people of Bethulia for wanting to surrender. She charms the Assyrian general and makes good on her vow to deliver the city. For 10 points—name this apocryphal book in which the Jews are saved when the title character betrays Holofernes.

Answer: **Judith**

18. Objects in this region may leave it after passing tens of thousands of stars causes them to move in a random walk, while objects are returned to it when they come too close to Uranus or Neptune . Proposed in 1950 after an astronomer noted that there was no comet whose period indicated it came from interstellar space, it is the source of Hyakutake and Hale-Bopp. For 10 points, what is this spherical region believed to be the source of long period comets?

Answer: **Oort** Cloud

19. Its forerunners included Bruandet, Swebach, and Valenciennes [vah-LEN-see-en]. Heavily influenced by an 1824 exhibition by John Constable, this colony of artists included some no longer welcome in Paris, such as Theodore Rousseau, and some who simply preferred life in the Fontainebleau forest, where they could paint realistic peasant and pastoral scenes. Charles Jacque, Camille Corot [koh-ROH], and Jean-François Millet [mih-LAY] were members of—for 10 points—what mid-1800s art movement?

Answer: **Barbizon** [BAR-bih-zon]

20. He served in France during World War I and led a Senate committee to investigate spending on World War II. It was under his administration that the National Security Act reorganized U.S. defense and intelligence agencies. Overshadowed by General Douglas MacArthur during the Korean War, he would finally remove the general from power in 1951. For ten points, name this persistent underdog who served as president from 1945 to 1953.

Answer: Harry S **Truman**

21. Its engineer, Fazlur Kahn, introduced a new technology when creating this building: thick sheets of steel were welded together to form nine vertical square tubes, with the floors suspended within the tubes. Designed by the firm of Skidmore, Owens and Merrill, it is located at 233 South Wacker Drive. For ten points, what 110-story skyscraper completed in 1974 was for 22 years the tallest in the world?

Answer: **Sears Tower**

22. It included a three-volume appendix entitled “The Theory of Surplus Value” , but the author died before completing the second and third volumes. When published in English it was given the subtitle “A Critique of Political Economy.” In it its author proposed that history was a never-ending struggle between the classes. This is, FTP, which work by Karl Marx that concludes with the famous line “Workers of the World Unite!”

Answer: **Das Kapital**

23. One notable landmark within this city is the 60-story Hassan II Mosque. Founded by the Portuguese on the site of the ancient city of Anfa, an artificial harbor was constructed here in 1916. Known in Arabic as Dar al-Baida, for ten points, is what largest city in Morocco, site of a famous 1942 movie?

Answer: **Casablanca** (accept “Dar al-Baida” until mentioned)