

**TOSSUPS – SHOOTOUT #1**

**SWORD BOWL 2001 – UT-CHATTANOOGA**

**Questions by David Swindell of Clemson plus NYU, Swarthmore, and other Penn Bowl contributors**

1. Born in Missouri in 1889, his family soon moved to Chicago, where in high school he set a new state high jump record. He studied law at Oxford on a Rhodes scholarship and passed the Kentucky bar exam in 1913, but a year later he decided to quit law to pursue a doctorate in astronomy. He then went to work at Mount Wilson, where he measured the distance to the Andromeda nebula, showing that it was a separate galaxy. FTP name this astronomer, discoverer of the expansion of the universe and namesake of a famous telescope.  
Edwin P. **Hubble**

2. After graduating from West Point in 1936, he served for 10 months in World War II, surviving two attacks of malaria and his truck being blown up by a land mine. He served as superintendent of West Point starting in 1960 and after retiring from the military in 1972, ran and lost in the Republican primary for governor of South Carolina. Voted Time's man of the year in 1965, FTP, name this former four star general who commanded U.S. Troops in Vietnam from 1964-1968.  
General William C. **Westmoreland**

3. It celebrates the defeat of General Charles Latrille Laurencez [lah-rehn-SAY] by Ignacio Zaragoza. It commemorates the victory of Juarez' liberalism over the invading French forces in 1862, even if the French eventually installed Maximilian later. FTP, what is this day, celebrated more by Chicanos and Americans than by Mexicans?  
answer: **Cinco de Mayo** (grudgingly accept "May 5")

4. After departing the *Arabella*, this woman first settled in Ipswich and then North Andover. Among her collection of poetry is "The Flesh and the Spirit" and "Contemplations" which discuss the transience of life. More famous, however are the poems "To My Dear and Loving Husband" and "On the Burning of Her House". FTP, identify this woman later immortalized by John Berryman whose collection of poetry is titled, *The Tenth Muse Lately Sprung Up in America*.  
ANSWER: Anne **Bradstreet**

5. Debuting on the Motown off-shoot label Tamla at the tender age of 12 in 1963, he went on to have a stellar career filled with commercial and critical success. For ten points name the only artist to win the Grammy Award for Album of the Year in three consecutive years, 1974, 75 and 76, for his albums "Innervisions," "Fulfillingness' First Finale," and "Songs in the Key of Life," known as well for his blindness as his music.  
ANS: Stevie **Wonder**

6. Two valleys, creatively named North and South, were key to this battle. The valleys are separated by Causeway Heights, where 3,000 Turks with a 912 lb cannon guarded Sir James Scarlett's brigade and confused the invaders when they attacked left. When Lord Lucan's Cavalry refused to help, Lord Cardigan's troops were led to the slaughter. FTP, name this Crimean War battle, immortalized by Tennyson's poem "The Charge of the Light Brigade".  
ANSWER: **Balaklava**

7. Rachel Verrinder's most cherished present on her 18<sup>th</sup> birthday disappears, and Sergeant Cliff is called upon to solve the case, though its solution is further complication by the deaths of two suspects Rosanna Spearman and Godfrey Abelwhite. FTP name this 1868 novel by Wilkie Collins about a large diamond stolen from an Indian shrine.  
ANSWER: *The **Moonstone***

8. This organelle is a network of tunnels which connect the nucleus to the Golgi bodies. Should the cell require it, this must regenerate a new cell membrane. It contains many lipids and enzymes. FTP, name this, the rough type of which has protein making ribosomes attached.

Answer: Endoplasmic Reticulum

9. This man's work is mentioned in Huxley's *Ape and Essence*. Born in a small Aragonese town in 1746, he worked as a court painter for King Charles III of Spain. After he became totally deaf in the 1790s, he began his print series *Los caprichos*, marking the beginning of his darker work. FTP, name this artist, painter of the Black Paintings.

Answer: Francisco José de **Goya** y Lucientes

10. The son of a well-to-do Scots-Irish pioneer family, he left his law practice after marrying his cousin, Floride Bonneau, in 1811. His political career began in 1808 with election to the South Carolina State Legislature and it was he who introduced the declaration of war against Britain in 1812. FTP, identify this political leader, who served as congressman, senator, secretary of state and war, and vice-president, a chief proponent of nullification.

ANSWER: John C. **Calhoun**

11. One of its characteristic shapes is a dumbbell enclosed by two parallel rings. It can be found in samarium, thulium, thorium, and well as ytterbium and uranium. FTP, identify these orbitals, with seven possible characteristic shapes, which first appear in the lanthanide series.

ANSWER: **f orbitals**

12. The most prominent writers of the age were Tu Fu and Han Yu, leading a literary Renaissance. Advances in the arts were accompanied by massive military expansion, with Chinese armies moving into Central Asia, culminating with the reign of Hsuan Tsung. FTP name this dynasty, founded by Li Yuan, which brought an end to chaos and invasion when it began to rule China in the early 7th century.

**ANSWER: the T'ang Dynasty**

13. This reformer advocated the application of scientific induction to areas of the liberal arts. He influenced such philosophers as Hippolyte Taine and John Stuart Mill. In such works as *The Course of Positive Philosophy*, he founded positivism. FTP, name this man who also coined the term "sociology".

ANSWER: Auguste **Comte**

14. Sources for this story include Plutarch's *Life of Marcus Antonius* and Payter's *Palace of Pleasure*. The title character is a spendthrift who loses his friends when he loses his fortunes. The cynical Apemantus had warned him throughout the play that his friends were merely using him. When the titular character finds a buried treasure, he rewards his servant Flavius and aids Alcibiades in his conquest. FTP, name this Shakespeare tragedy.

ANSWER: **Timon of Athens**

15. They grew out of two groups, one of which believed that all people were saved, and the other of which preached the oneness of God instead of the Trinity. Those groups merged in 1961 to form this denomination, which saw one minister, James Reeb, killed during the Civil Rights movement, and which affirmed same-sex marriage in 1996. FTP, name this "non-creedal," Judeo-Christian denomination.

**Unitarian Universalism or Universalist**; prompt on Unitarian

16. A great admirer of Sufism, this writer studied the Qur'an extensively in later life, and is believed by some to be the first German convert to Islam. FTP, name this author, master of numerous languages, more famous for his intellectual court at Weimar, his *Sturm und Drang* movement, and his *The Sorrows of Young Werther*.

ANS: Johann Wolfgang von **Goethe**

17. This man played football at the USC in the early 80's and joined the Seattle Seahawks in 1986. He also played in the CFL for the Winnipeg, leading them to a Grey Cup appearance in 1988. The NFL was a different story however, and his only good moment came he was named NFL Player of the Week in 1992 when he passed for 386 yards for Minnesota against the Denver Broncos. FTP, name this man, who finally found success as an analyst for ESPN and co-host with Bill Dwyer of Comedy Central's Battlebots.

ANSWER: Sean **Salisbury**

18. Born in Persia, his name means "gate" in Arabic. A merchant, he took this name, as he believed he was the portal through which God's revelation to all humanity would come, a promise he made in 1844. FTP identify this man whose role can be compared to that of John the Baptist, a herald to the coming revelation of Bahai.

Ans: the **Bab**

19. The total current entering any junction in a circuit is the same as the total current leaving it. That is, electric charge is conserved. The sum of the potential drops across each resistance in any closed loop in a circuit is equal to the electromotive force acting in that loop. For 10 points, these two principles make up which physical laws governing electric circuits, and named for their German discoverer Gustav.

Answer: **Kirchoff's** Laws

20. The subject of a novel by Captain Frederick Marryat, it supposedly is in perpetual search of Table Bay. Often seen during stormy weather off the Cape of Good Hope, it forebodes disaster, haunting the sea because of a murder committed on board. FTP name this legendary ship, the subject of an 1841 opera by Richard Wagner (VOG nur).

**ANSWER: The Flying Dutchman**

21. Its Chapel Street is home to Ragdoll Productions, the media group responsible for the Teletubbies. Luckily, though, this Warwickshire locale will likely be remembered for more than Po, Tinky-Winky, and giant immobile rabbits. FTP, name this city on the Avon River, home of the Teddybear Museum and William Shakespeare.

ANS: **Stratford** upon Avon

22. He founded his own law firm in 1997, and specializes in complex litigation, international arbitration, and corporate transactional work. He has worked with clients as varied as the New York Yankees, Raytheon, and Garry Shandling, but his last three have made him a celebrity. FTP name this lawyer who brought down Microsoft, and is currently defending Napster and working with the Gore campaign.

Answer: David Boies

23. Common depictions of this figure in sculpture and painting show him calling upon the earth with his right hand. Typically, his ears are shown elongated, as they stretched out when he removed his golden earrings upon deciding to abandon his princely life. FTP, name this figure, whose enlightenment is often depicted in art.

ANS: **Buddha** (accept **Siddhartha**)