

duplicate

Academic Bowl Contest V
Vanderbilt University
April 2-3, 1993

Round 1

Toss-Ups:

1. In 1932 he emigrated to Switzerland, later becoming a US citizen and writing *Arch of Triumph* in 1946. However, his fame comes from his 1929 anti-war novel describing the horror of the trenches in WWI. FTP, name this German novelist, author of *All Quiet on the Western Front*.

A: Erich Maria Remarque

2. This religion borrowed ideas from Buddhism, Christianity, Gnosticism, Mithraism, and Zoroastrianism. A form of dualism, it contained an elaborate cosmic mythology of salvation: Man was created by Satan, but had particles of divine light in him which had to be released. FTP, name this religion founded around 240 by a Persian sage named Mani which counted a young St. Thomas Aquinas among its adherents.

A: Manichaeism

3. Terrapins, Demon Deacons, Cavaliers, Seminoles, Yellow Jackets, Wolfpack, Tar Heels, and Blue Devils. These are the mascots of the schools in an athletic conference known for its good basketball and, with the addition of Florida State, becoming known for its football too. FTP, name it.

A: Atlantic Coast Conference

4. This city was taken and sacked by the Fourth Crusade in 1204, reached its cultural height in the 6th century under Justinian I, was the capital of the Byzantine empire and later of Turkey. FTP, name this city, divided by the Bosphorus, whose name was changed in 1930.

A: Istanbul or Constantinople

5. He joined Washington's staff as a major-general in 1777 and fought in the campaigns of 1777-78 and at Yorktown in 1781. On a visit to France in 1779 he persuaded Louis XVI to send troops and a fleet to aid the colonists. In 1824 he revisited the US and was hailed as a hero. FTP, name this French soldier and statesman.

A: Marie Joseph Paul Yves Roch Gilbert du Motier, Marquis de Lafayette

6. In 461 BC he obtained the ostracism of Cimon and became supreme leader of the Athenian democracy. His "reign" saw salaried state officials, the supremacy of the assembly, a defeat of Persia, truce with Sparta, the transformation of the Delian League into an Athenian Empire, and the beginning of the Parthenon. He was one of the instigators of the Peloponnesian War and his death by plague soon after may have lost Athens the war. FTP, name this Athenian general and statesman.

A: Pericles

7. He was a successful reforming naval administrator and president of the Royal Society from 1684-85, but he is best known for his talent in recording contemporary affairs and his own private life. FTP, name this Englishman whose diary was not decoded and published until 1825.

A: Samuel Pepys

8. This nucleotide can be produced by substrate-level phosphorylation, chemiosmotic phosphorylation, and other processes. The breaking of its most powerful bonds releases enough energy for most biological activities. For 10 points, identify this compound, which is the prevalent energy carrier for life on Earth.

A: Adenosine triphosphate (or ATP)

9. This condition, especially common in Western society, is characterized by excess adipose tissue in subcutaneous tissue and the abdomen. It predisposes to or is associated with numerous diseases including arterio-sclerosis and high blood pressure, which often results in premature death. Strict diet is essential for cure. FTP, name this -- the condition of a subject's having excessive weight for his height, build, and age.

A: Obesity

10. He was born in Rocken, in the Prussian province of Saxony, on October 15, 1844. His father, Ludwig, was a Lutheran minister and his mother was the daughter of another Lutheran minister. He was named for the then King of Prussia -- Friedrich Wilhelm IV, on whose birthday he was born. The king became mad a few years later, as did this philosopher's father. It isn't known if the insanity was hereditary, but this philosopher did spend the last 12 years of his life insane and in the care of his sister Frau Forster. FTP, name him.

A: Friedrich Nietzsche

11. This 2.5 million-word history of American involvement in Indochina from 1945-1968 was compiled by order of Secretary of Defense Robert S. McNamara and leaked by Daniel Ellsberg, a former government researcher, to the *New York Times*. A court order barring their publication was overturned by the Supreme Court in June 1971 and the rest is history. FTP, name these pages which won the *New York Times* a Pulitzer Prize.

A: The Pentagon Papers

12. This law of fluid mechanics states that the pressure in an enclosed body of fluid arising from forces applied to its boundaries is transmitted equally in all directions with unchanged intensity. FTP, name this Law which shares its name with a famous wager and a triangle.

A: Pascal's

13. Each year, some amateur scientist-wanna-bees announce that they have discovered this machine. Their ridiculous claims mercifully go unheard, because the second law of thermodynamics states that their "invention" simply cannot exist. For 10 points, identify the nonsensical contraption that would run forever by producing as much energy as it consumed.

A: Perpetual-motion machine (accept reasonable variations)

14. The latest craze among preschoolers is a TV show recently picked up by PBS. The star of that show is not Dino of Flintstones fame, but he is a 6-foot tall purple dinosaur. FTP, name him.

A: Barney (Accept Barney and Friends on early buzz)

15. Many Americans probably believe that the Latin alphabet, which is used to write English and other western European languages, is the only alphabet. This is right--nyet! For 10 points, identify the alphabet used in the Russian language and several related languages.

Cyrillic alphabet

16. Founded in 1900 by trade unions and socialist groups, it first came to power after WWI under Ramsey Macdonald. Leaders since then have included Hugh Gaitskell, Harold Wilson, James Callaghan, Michael Foot, Clement Atlee, and Neil Kinnock. FTP, name this British political party.

A: British Labour Party

17. The best ones are those with polar molecules and high dielectric constant. Generally, "like dissolves like"; thus a nonpolar covalent solid such as naphthalene dissolves well is a hydrocarbon one. Water is the most effective one known. FTP, name this term for a liquid capable of dissolving a substance to form a solution.

A: Solvent

18. One day, our friends, Buford and Eula Mae Bumpkins were driving home to the Downtown Tupelo Traylor Park in their recreational vehicle, The Elvismobile. They were discussing a variety of subjects and came up with the following literary computation. Buford takes the number of Towers in the title of a Tolkein book, and raises it to the power of the number of books Steven King has so far published in his Dark Tower series, and multiplies that by the operative number in triskadekaphobia and, ftp, what's Buford's answer?

A: 104 ($[2^3] * 13$)

19. Don't be embarrassed if you can't answer this questions correctly -- I can't spell either. FTP, spell embarrassed.

A: E-M-B-A-R-R-A-S-S-E-D

20. He painted a vivid picture of the decadent and decaying South, seeing in it a microcosm of human destiny. His works include the haunting short story "A Rose for Emily", an experimental work influenced by James Joyce entitled *Light in August*, and his 1929 masterpiece *The Sound and the Fury*. FTP, name this writer from Mississippi.

A: William Faulkner