

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

Round 2

Toss-Ups:

1. This name is shared by distinct Jewish and Christian festivals. The Jewish one, called Shavuot, is celebrated on the 50th day after Passover. The Christian one, also called Whit-Sunday, commemorates the descent of the Holy Spirit upon the Apostles, marking the birth of the Christian Church and is celebrated on the 50th day inclusively after Easter. FTP, name this, the Greek word for 50th.

A: Pentecost

2. This drug, when injected into a vein, produces brief general anesthesia. It is also used in psychiatry as a relaxant to remove inhibitions (a so-called "truth drug"). FTP, name this barbiturate also known as thiopentone.

A: Sodium Pentothal

3. This state, with an area of 45,000 square feet and a population of 11.9 million, was the second to join the union -- doing so on December 12, 1787. Its flower is the Mountain laurel, its bird the ruffed goose, its tree the hemlock, its motto "Virtue, liberty, and independence", and it has no state song. FTP, name this, the Keystone State with its capital at Harrisburg.

A: Pennsylvania

4. The 1st Kalita was grand prince of Moscow, as was the 2nd Krasnyi. The 3rd (the Great) was grand prince of Moscow from 1462-1505 and the 4th (the terrible) was the first Tsar of Russia. The 5th was co-tsar with Peter I and the 6th was Tsar from 1740-41. FTP give me the common name of these six Russian rulers.

A: Ivan

5. His paintings, which skillfully convey violent action, are notable for authenticity of detail. They usually depict Indians, cowboys, and horses; and he is known chiefly for his portrayals of the Old West. FTP, name this US painter, sculptor, and writer who extensively travelled the American West.

A: Frederic Remington

6. Produced particularly by bacteria, algae and fungi, and some protozoa; their structure varies greatly and depends upon the means of dissemination from the parent. FTP, name these minute single or multicelled bodies produced during the process of reproduction.

A: Spores

7. The number of operas written by Beethoven, the number of pennants won by the Mets under Davey Johnson, the number of NCAA national championship tournaments won by Jerry Tarkanian, the number of King Henry VIII's wives who out-lived him, and the first two numbers of the Fibonacci sequence are all the same number. FTP, name it.

A: 1

8. *Lorenzo's Oil*, *White Palace*, *The Rocky Horror Picture Show*, *Thelma and Louise*, and *Bull Durham* are among her films. FTP, name this vivacious actress.

A: Susan Sarandon

9. One version states that "heat in a closed system can never travel from a low temperature region to one of higher temperature in a self-sustaining process." Another says "you can't even break even." FTP, name this law of physics.

A: Second Law of Thermodynamics

10. His works, known for their humor and anti-authoritarian stand, include *War with the Newts*, *The Insect Play*, and *R.U.R.* (Rossum's Universal Robots). FTP, name this Czech writer.

A: Karel Capek

11. It evolved in the Far East, where it was recognized as an art form as early as 250 BC. In early medieval Europe it was practiced in monastic communities, which developed the Carolingian and Insular scripts. A high point combining beauty with legibility was the Book of Kells. FTP, identify this, the art of penmanship.

A: Calligraphy

12. *On Photography* (1977), *Illness as Metaphor* (1978), *Under the Sign of Saturn* (1980), and *Against Interpretation* (1966) are her best-known books. FTP, name this US novelist, short-story writer, filmmaker, and essayist whose work is described as "self-indulgent crap" by Kevin Costner in the movie *Bull Durham*.

A: Susan Sontag

13. After the bloodless overthrow of the monarchy in 1931, the democratic republican government proposed far-reaching reforms which alienated conservatives. On the election of the Popular Front, a left-wing coalition, in 1936, the rightists under General Franco resorted to force. FTP, what major conflict between liberal and conservative forces in Spain started this way.

A: Spanish Civil War

(Ask for more information on early buzz with "Spain")

14. Used to provide reactance in alternating-current circuits and to store electric charge, they consist essentially of two conducting plates separated by an insulator. FTP, name this electrical component.

A: Capacitor (or condenser)

15. It pretty much started with the Monroe Doctrine. The US tried to exclude Europeans from the Americas and later entered WWI reluctantly, stayed out of the League of Nations it helped create, and didn't enter WWII until attacked. FTP, tell me the name of this national policy of avoiding entanglements in foreign affairs.

A: Isolationism

16. This bronze statue was probably 120 feet high. It was worked on for 12 years in the early 200s BC by the sculptor Chares. FTP, identify this statue of the sun god Helios -- one of the great wonders of the ancient world--which overlooked the harbor of the then-great city of Rhodes.

A: The Collosus of Rhodes

17. Wetheimer, Koffka, and Kohler maintained that the human mind completes patterns when presented with partial stimuli. They also claim the human mind organizes perceptions into "wholes" -- for example hearing a symphony rather than a collection of notes. FTP, identify the German school of psychology to which these three belonged.

A: Gestalt psychology

18. It is surrounded by the Soviet Union and Iran and fed by eight rivers. It is completely surrounded by land and therefore qualifies, despite having almost 5 times the area of the next largest lake: Lake Superior. FTP, identify this misnamed body of water.

A: Caspian Sea

19. The piano suite Jeux d'Enfants(1871), the incidental music for Daudet's L'Arlesienne(1872), the Symphony C, and the opera Les Pecheurs de Perles(1863) were mostly ignored or vilified when first performed. Their composer was even more hurt by the failure of the opera for which he is now most famous. Its failure is believed to have contributed to his death. FTP, identify this French composer of Carmen.

A: Georges Bizet

20. One day our friends, Buford and Eula Mae Bumpkins of were driving home to the Downtown Tupelo Trailor Park. As they were driving they were solving some algebraic equations. However there was one that had them stumped. It was "give the only positive value of x which will satisfy the equation: $x^2 + 2x = 3$." FTP, help the Bumpkins by giving the answer to that equation

A: x=1 (Reader's Note: Allow plenty of time for calculating.)