

FIRST ANNUAL VANDERBILT REGIONALS PREP TOURNAMENT

VANDERBILT TOSSUPS

1. Sam gets killed by Willie Lopez who was hired by Carl because Sam was about to find out about the money Carl was laundering through the bank they both worked for. Sam's ghost hangs around and talks to his almost-fiancee Molly -- a sculptor -- through a psychic played by Whoopi Goldberg, FTP, identify this recent movie also starring Demi Moore and Patrick Swayzee.

A: Ghost

2. 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

3. He repealed the repressive laws of Draco and freed those enslaved for debt. Elected archon of Athens in 594 BC, he was one of the Seven Sages. FTP, name this Athenian lawgiver and poet.

A: Solon

4. 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

5. Discovered in 1797 by Louis-Nicholas Vauquelin, its name comes from the Greek word for color because many of its compounds are colored. FTP, name this metal, element number 24 on the Periodic Table.

A: Chromium

6. Influenced by G.E. Moore, they gathered about Virginia and Leonard Woolf and Virginia's sister, Vanessa Bell. The group included Lytton Strachey, J.M. Keynes, Clive Bell, and E. M. Forster. FTP, name this coterie of writers and artists who met in the early 20th century in the region of London from which they take their name.

A: Bloomsbury Group

7. This river has its headwaters in Ethiopia and is the source of Egypt's important seasonal floods. FTP, name this river which flows through Sudan and joins the White Nile in Khartoum.

A: Blue Nile (ask for more information on *early* buzz with "Nile").

8. Together with Aeschylus and Euripedes, he helped found Greek tragedy. Among his seven surviving plays are Oedipus Rex, Oedipus at Colonus, Antigone, and Electra. FTP, name this great Athenian dramatist.

A: Sophocles

9. 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")

10. Mossbauer, Raman, electron spin resonance, nuclear magnetic resonance, and X-Ray are 5 types of it. It is an essential tool of astronomers, chemists, and physicists who use its results as "fingerprints" to identify things. FTP, name this, the production, measurement, and analysis of spectra.

A: Spectroscopy

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. 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)

13. 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

14. He gained control of Southern Italy by heavily defeating the forces sent against him, but 6,000 slaves, members of his army, were crucified along the Appian Way after his death. FTP, name this leader of the Gladiator's War, a slave revolt against ancient Rome, who died in 71 BC.

A: Spartacus

15. 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

16. This pioneer of modern dance encouraged a spontaneous personal style. She danced in a loose tunic, barefoot, to symphonic music. After European concert successes, she founded schools in Germany, the USSR, and the US. FTP, name this American dancer who was strangled to death when a scarf she was wearing got caught in a car wheel.

A: Isadora Duncan

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

A: Susan Sarandon

18. In Egypt it was used as a symbol of the pharaoh. In Greek mythology it propounded travellers on the road to Thebes with a riddle. When Oedipus answered it correctly she threw herself from her rocky perch. FTP, name this mythical monster of the ancient Middle East portrayed as a lion with a human head.

A: Sphinx

19. Take the number of Towers in the title of a Tolkein book, raise it to the power of the number of books Steven King has so far published in his Dark Tower series which by the way appears in one of the titles, multiply that by the operative number is triskadeckaphobia and, ftp, whats your answer?

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

20. The largest planet may be Jupiter, but the largest natural object orbiting a planet is this satellite of Jupiter named after the cup-bearer of the ancient Greek gods. FTP, name it.

A: Ganymede

21. 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

22. For a quick ten points tell me the name of the star closest to earth.

A: the Sun (accept equivalents)

23. His story is told in 1 Kings 1-11 and 2 Chronicles 1-9 of the Old Testament. He ruled ancient Israel about 970-933 BC, established lucrative foreign trade, introduced taxation, and introduced forced labor. FTP, name this second son of David and Bathsheba who "wrote" Proverbs and Ecclesiastes.

A: Solomon

24. They reject the first three caliphs and recognize Ali (Mohammed's son-in-law) and his descendants as rightful successors to Mohammed. They number some 40 million members and are especially opposed to the orthodox sunnites. FTP, name this Islamic sect concentrated principally in Iran and Iraq.

A: Shi'ites

25. 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

26. A naturally occurring flow of water from the ground, a mechanical device that exhibits elasticity and obeys Hooke's Law, and a season all share the same name. FTP, what is it?

A: Spring

27. The childless Charles II of Spain willed his kingdom and its empire to France on his deathbed. To prevent France from becoming the dominant European power, the Grand Alliance of England, Holland, Austria, and the smaller states of the Holy Roman Empire fought against Louis XIV in such battles as Ramillies, Malplaquet, and Blenheim. FTP, name this war which was ended by the Peace of Utrecht and recognition of Philip of Anjou as Philip V of Spain.

A: War of the Spanish Succession

28. The Scholastic Aptitude Test, or SAT, is one of two standard tests high school students take for admission to college. Minorities have long complained that the test is biased toward whites, while proponents of the test argue that the discrepancy in scores is due to factors other than the test. Nonetheless, there is a big gap between composite scores for whites and blacks. In 1989, was this difference closer to 50, 100, 200, or 300 points?

A: 200 points

29. Members of the Christian faiths make up 94 percent of the religiously affiliated population in the United States. Among all subgroups, the Roman Catholic is the largest, followed by the Baptist Churches. But for a quick ten points, which faith with a membership in excess of 13 million is third?

A: Methodist Churches

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VANDERBILT BONUSES

1. (30points possible) Give the current name of the following 4 countries, 5 points each and a ten point bonus for all three.

- | | |
|--------------------|-----------------------------|
| 1) French Guinea | A: <u>Guinea</u> |
| 2) Potugese Guinea | A: <u>Guinea-Bissau</u> |
| 3) British Guinea | A: <u>Guyana</u> |
| 4) Spanish Guinea | A: <u>Equatorial Guinea</u> |

2. (20 points possible) For five points apiece give the winners of each of the following 1992 post season National League awards.

- | | |
|------------------------|-----------------------|
| 1) Cy Young | A: Greg <u>Maddux</u> |
| 2) MVP | A: Barry <u>Bonds</u> |
| 3) Rookie of the Year | A: Eric <u>Karros</u> |
| 4) Manager of the Year | A: Jim <u>Leyland</u> |

3. (20) Tell me which three of the following sub-atomic particles are as of today entirely theoretical. That is, which of the following have absolutely no (accepted) experimental evidence in favor of their existence: Graviton, Photon, Neutrino, Higgs Boson, W particle, Z particle, Charm quark, Top quark. 5 points each or 20 for all three.

A: Higgs boson, Graviton, Top quark

4. (25) How well have you been following the political headlines? First for ten points tell me the name of the current Alabama governor who was recently indicted for pocketing \$200,000 out of an inagural fund.

A: Guy Hunt

Finally, for 15 points, tell me the name of the politician named by Ned McWherter to serve the next two year's of Al Gore's senate term.

A: Harlen Mathews

5. (25) A treasury circular issued at the orders of Andrew Jackson in 1836 directed that only gold and silver be received in payment for public lands. It may have contributed considerably to the money crisis of 1837. For 25 points, give me the name of this circular.

A: Specie Circular

6. (25) This German Nazi leader was Hitler's architect. After 20 years of imprisonment in Spandau he wrote revealingly of the inner workings of the Nazi regime. For 25 points, name him.

A: Albert Speer

7. (30) His belief that Western civilization was entering a period of decline was much favored between the World Wars. For 30 points, name this German philosopher whose cyclic view of history is expressed in *The Decline of the West*.

A: Oswald Spengler

8. 30-20-10 identify the common last name.

30 point clue) Frank was a US inventor of high speed electric elevators and railroad systems including the New York subway.

20 point clue) It was the last name of an American gold medalist in synchronized swimming at the Barcelona games

10 point clue) Its the last name of a back-up catcher and sometime third baseman for the Toronto Blue Jays who delivered a key hit in the '92 Fall Classic.

A: Sprague

9. 30-20-10 Identify the country.

30 point clue) This SW Pacific island chain's highest point is Mt. Makarakombou

20 point clue) Its capital is Honiara

10 point clue) Its largest island is Guadalcanal

A: Solomon Islands

10. 30-20-10 Identify the US novelist from a list of works.

30 point clue) *Penrod* (1914)

20 point clue) *Alice Adams* (1921)

10 point clue) *The Magnificent Ambersons* (1918)

A: Booth Tarkington

11. (30) He is known partially for an encyclopedic work on elementary mathematics and for his contributions to ballistics, but he is perhaps most famous for discovering a method for solving cubic equations. For 30 points, name this Italian Renaissance mathematician.

A: Niccolo Tartaglia

12. (30) The most famous exploit of a female US reporter was to beat the record set in Around the World in eighty days. For 5 points each and a five point bonus for all 5, answer the following questions about the trip.

1) Who wrote Around the World in Eighty Days? A: Jules Verne

2) Who was Verne's hero? A: Phileas Fogg

3) What was the reporter's pen name? A: Nellie Bly

4) Within 1 day, how long did it take Nellie Bly to go around the world? A: 72 days, 6 hours, 11 minutes, and 14 seconds.

(accept 71.25-73.25 days)

5) What was Nellie Bly's real name A: Elizabeth Cochrane

13. (25) For five points apiece name the group given a song.

1) Personal Jesus A: Depeche Mode

2) Dear God A: XTC

3) Annie Christian A: Prince

4) Hells Bells A: AC/DC

5) For Whom the Bell Tolls A: Metallica

14. (25) For five points each answer the following questions about the Battle of Shiloh.

1) Where was it fought? A: Pittsburg Landing,

TN

2) What year was it fought in? A: 1862

3) What month? A: April

4) Who commanded the Union forces? A: U.S. Grant

5) Who led the Southern troops? A: Albert S. Johnston

15. (30) The list of the 10 top-rated US TV shows (single episode) of all time includes 5 Super Bowls. For five points each, and a five point bonus if they're in order, name the other five top-rated shows.

(continued)

A: The final episode of M*A*S*H*, The "Who shot J.R.?" episode of Dallas, Roots-part 8, Gone with the Wind-Part 1, and Gone with the Wind-Part 2. (in that order)

16. (30) Given the country for which he is the only winner, identify the following winners of the Nobel Prize in Literature

- | | |
|-------------|----------------------------------|
| 1) Egypt | A: Naguib <u>Mahfouz</u> |
| 2) Nigeria | A: Wole <u>Soyinka</u> |
| 3) Columbia | A: Gabriel <u>Garcia Marquez</u> |

18. (25) Here we go again, given the Cabinet position and the nominees former job, identify the dude or dudette ... five points apiece.

- | | |
|---|------------------------|
| 1) Secretary of Labor/Harvard professor | A: Robert <u>Reich</u> |
| 2) HUD Secretary/San Antonio mayor | A: Henry |

Cisneros

- | | |
|--|-------------------------|
| 3) Secretary of Commerce/DNP Chairman | A: Ron <u>Brown</u> |
| 4) Secretary of the Interior/Arizona gov. | A: Bruce <u>Babbitt</u> |
| 5) Secretary of Health and Human Services/University of Wisconsin Chancellor | A: Donna |

Shalala

19. (30) Here we go again: identify the existentialist philosopher from a work ... 10 points each this time.

- | | |
|--------------------------|-------------------------------|
| 1) Either/Or | A: Soren <u>Kirkegaard</u> |
| 2) Nausea | A: Jean Paul <u>Sartre</u> |
| 3) Twilight of the Idols | A: Friedrich <u>Nietzsche</u> |

20. (25) Everyone knows that Hydrogen and helium are the most abundant elements in the universe, but, for five points each and a ten point bonus for all four in order, can you name the next four most abundant elements?

A: Oxygen, Neon, Carbon, Nitrogen (in that order)

21. (30) (30) Identify the author from a work, ten points each:

- | | |
|------------------------|----------------------------|
| 1) The Open Boat | A: Stephen <u>Crane</u> |
| 2) Dover Beach | A: Matthew <u>Arnold</u> |
| 3) Understanding Media | A: Marshall <u>McLuhan</u> |

22. (30) Given the discovery about the earth, you tell me the scientist who discovered, 5 for the first correct answer, 10 for the second, and 15 for the third.

(continued)

1) Belts of radiation surround the earth in space A: James
Van Allen

2) Continental Drift A: Alfred Wegener

3) The discontinuous boundary between the mantle and crust
A: Andrija Mohorovicic

23. (30) This book of the Old Testament is traditionally ascribed to Solomon and has been interpreted by both Jews and Christians as an allegorical description of God's love for his people. For 5, 10, and 15 points respectively, give the three names by which it is commonly known.

A: Song of Solomon, Song of Songs, and Canticles

24. (30) He created a unified Chinese empire, founded the Ch'in dynasty, created the centralized government that was the model for all succeeding dynasties, and built the Great Wall of China. For 30 points, all or nothing, give the title (in Chinese) meaning "First Sovereign Emperor" or the name of this King of China.

A: King Cheng or Shih-Huang-Ti

25. (20) And you thought it was weird when the Bee-Gees and Metallica both hit the Top 40 with songs called "One"! Now there are groups from even farther apart on the musical spectrum who have each hit big with songs about lumberjacks. For ten points each, identify the group given the official title of the song or for five points given additional information.

10 point clue) The Lumberjack

5 point clue) 1992 new kid on the southern rock block

A: Jackyll

10 point clue) The Lumberjack Song

5 point clue) British comedy troupe from the seventies

A: Monty Python