

FIRST ANNUAL VANDERBILT REGIONALS PREP TOURNAMENT

1993

TENNESSEE I TOSSUPS

1. The last name's the same. Margaret was an early 1900's advocate of birth control and Frederick was the first to win two Nobel Prizes in Chemistry. FTP, what common last name do they share?

Answer: Sanger

2. It creates a strong electric field, which is used to accelerate electrically charged particles. FTP, what is this device, often used in science classes to make people's hair stand on end?

Answer: Van der Graaf Generator

3. She worked as a research assistant observing child behavior for, among others, Anna Freud. She took the one-year post while waiting for her future husband to finish his law degree at Yale. FTP, name this prominent figure in the Clinton Administration.

Answer: Hillary Rodham Clinton

4. Written from 1901 to 1903 and first performed in London in 1905, this play is subtitled "A Comedy and a Philosophy." This play's "Don Juan in Hell" scene has been left out of many performances. FTP, name this George Bernard Shaw play.

Answer: Man and Superman

5. He was often referred to as "Old Rowley" in satires of the day, a reference to his sexual escapades. Among his favorite ladies was the actress Nell Gwynn. FTP, identify this English king, who restored the monarchy in 1660.

Answer: Charles II

6. There aren't really any Leather Goddesses there, despite what one popular computer game says. It is the only satellite that revolves around its planet faster than the planet rotates on its axis, causing it to have a retrograde orbit. FTP what is this moon of Mars?

Answer: Phobos

7. He wrote music for films, including Pygmalion (1938) and Cavalcade d'amour (1939), but this associate of Les Six is best remembered for such compositions as Le Roi David, Rugby, and Pacific 231. FTP, name him

Answer: Arthur Honegger

8. Its origins and authorship are obscure, but its popularity dates from the landing of the Young Pretender in 1745, when it was introduced in London theatres and widely taken up as an expression of loyalty to King George II. FTP, name this oldest national anthem.

Answer: God Save the Queen (or King)

9. Once owned by Hector, it was a gift from Malagigi the magician in some stories and by Charlemagne in others. FTP, name this magical sword of Roland.

Answer: Durandal

10. In August 1943 in Blackett Strait in the Solomon Islands, a Japanese destroyer rammed his ship. He and the survivors swam to a nearby island, only to have to swim to another because it was occupied by the Japanese. He would be rescued, but would suffer back pain for the remainder of his life. FTP, identify this winner of a Pulitzer Prize for Profiles in Courage.

Answer: John Fitzgerald Kennedy

11. A dead cell with exactly three neighbors comes to life. A live cell with 2 or 3 neighbors remains alone, and all other live cells die. All births and deaths happen at the same time. These are the rules of a computer simulation popularized by J. H. Conway. FTP, identify the simulation, which bears little resemblance to a popular board game of the same name.

Answer: Life

12. "If civilization had been left in female hands, we would still be living in grass huts," says this controversial figure who now has her own advice column in SpY magazine. After years of obscurity, she shot to fame with her attacks on established feminists in her book Sexual Personae. FTP, name her.

Answer: Camille Paglia

13. He got permission to go to England in 589, but shortly after he left, a locust dropped into the Bible he was reading. He took this as a sign, *loco sta* being Latin for "remain in your place." He returned, became pope, sent Augustine to England, and ended up one of the most influential early popes. FTP, name this man who introduced plainchant into liturgy.

Answer: St. Gregory I or Gregory the Great

14. Before the invention of this device, computer development was at a standstill, due to the huge numbers of wires required in transistor-based computers. FTP, what is this kind of chip, invented by Robert Noyce.

Answer: Integrated Circuit (If IC is given, ask for more info)

15. It was written in the summer of 1791 while its author, in ill health, was resting at a lonely farm-house between Porlock and Linton, on the Exmoor confines of Somerset and Devonshire. Falling into a drug-induced sleep while reading Purchas' Pilgrimage, Coleridge dreamed it, but was unable to finish transcribing it after he was interrupted. FTP, name this poem.

Answer: Kubla Khan

16. His preferred subjects were grandiose historical and religious themes, such as The Vow of Louis XIII, but he is also noted for his portraits and female nudes, such as the Valpincon Bathers. FTP, name this painter, who led French Neoclassicism after the death of David (dah VEED), his teacher.

Answer: Jean Auguste Dominique Ingres

17. While carrying this man's coffin, pallbearer and Broadway producer Charles Dillingham turned to fellow pallbearer Florence Ziegfeld and whispered "I bet you a \$100 bucks he ain't in here." FTP, name this man who died of a ruptured appendix, and who was born with the name Erich Weiss.

Answer: Harry Houdini

18. John Milton visited him shortly before his death and wrote a poem about the incident. During this scientist's last years, despite confinement, he completed his last work Two New Sciences in which he analyzed his work on motion and acceleration. FTP, name this scientist who discovered inertia as well as four moons of Jupiter.

Answer: Galileo Galilei

19. Pencil and paper may be needed. A billiard ball rolls at a constant speed of 2 feet per second along a frictionless pool table 8 feet long. FTP, how much time does the ball take to go from one end of the table to the other?

Answer: 4 seconds

20. It was commissioned by Ferdinand and Isabella to commemorate the supposed site of St. Peter's martyrdom. It's also one of the most influential work of Donato Bramante. FTP, name this Florentine building.

Answer: the Tiempietto

21. Hugh Dalton described this 20th century European leader as having "a head like a banana and hips like a woman." He was responsible for the Algerian Crisis and served as president of the 4th and 5th Republics. FTP, name this Frenchman.

Answer: Charles De Gaulle

22. He once entered a look-alike contest in Monte Carlo and came in third. The joke: He was the look-alike of the contest. In 1931 he invited Albert Einstein to a private screening of his film City Lights. FTP, name this screen legend recently portrayed on film by Robert Downey, Jr.

Answer: Charlie Chaplin

23. It's late in the round and you're behind. But you can overcome that sinking feeling if you can tell me, for a quick 10 points, what the term is for a landscape dominated by sinkholes.

Answer: Karst

24. Born in 1478 to a prominent English judge, it was to him that Erasmus dedicated In Praise of Folly. FTP, name this man who became English chancellor in 1529 under Henry VIII.

Answer: Sir Thomas More

25. He prophesied to the Jews who had returned from exile, warning them that they were neglecting God and would be punished accordingly. His name is the same as that of the nasty red-headed dude in Stephen King's "Children of the Corn." FTP, name this prophet, who had the last word in the Old Testament.

Answer: Malachi

26. Born in 1907, she was educated at home. She wrote her first novel, The Loving Spirit, in 1931. She told of the French Revolution in 1963's The Glass Blowers, but her most famous work is Rebecca. FTP, name this author.

Answer: Daphne du Maurier

27. It will tarnish mercury and silver, and acts as a bleach for many other substances, which is ironic, since in its liquid form it's dark blue. It also acts as a deodorant; ironic since its name means "I smell." FTP, what is this allotrope of oxygen.

Answer: Ozone

28. The Earl of Chester, The Duke of Rothesay, the Baron of Renfrew, the Earl of Carrick, the Duke of Cornwall, the Lord of the Isles, and the Great Steward of Scotland. FTP, who currently holds these titles, as well as Prince of Wales?

Answer: Prince Charles

29. Turnstiles, Streetlife Serenade, Songs in the Attic, The Bridge, Glass Houses, 52nd Street and Piano Man are all albums by Christie Brinkley's husband. FTP, name him.

Answer: Billy Joel

30. The name's the same: with "Great," it's an Australian desert; with "Big," a river that forms the Kentucky-West Virginia border; and with Little Orphan Annie, her dog. FTP, what's the word?

Answer: Sandy

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TENNESSEE I BONUSES

1. [20] The world of computers has almost developed its own language. Identify these entries from the NHD for the stated number ten points each.
 - a. First, identify the Pascal-descended language that has been made mandatory for Department of Defense software projects by the Pentagon.
Answer: Ada
 - b. This word describes a program that steals the resources it needs.
Answer: All-elbows

2. [30] Identify these U.S. tariff acts, for 10 pts each.
 - a. This 1922 Tariff focused especially on chemical and metal products to protect U.S. industry against a feared revival of German domination in those fields.
Answer: Fordney-McCumber
 - b. When Taft supported this 1909 tariff, progressives charged him with abandoning Teddy Roosevelt's policies.
Answer: Payne-Aldrich
 - c. Passed in 1930, it established the highest tariff standards in U.S. history.
Answer: Hawley-Smoot (or Smoot-Hawley)

3. [30] 30-20-10. Identify the author from works.
 30. From the Terrace (1958), Elizabeth Appleton (196), The Ewings (1972)
 20. Appointment in Samarra (1934), A Rage to Live (1949)
 10. Pal Joey (1940), Butterfield 8 (1935)

Answer: John O'Hara

4. [25] Show how enlightened you are by giving the authors of these 18th century philosophical texts, for 5 points each.
 - a. The Spirit of Laws Answer: Montesquieu
 - b. Emile Answer: Jean-Jacques Rousseau
 - c. The System of Nature Answer: Varon d'Holbach
 - d. A Vindication of the Rights of Women Answer: Mary Wollstonecraft
 - e. Jacques Le Fataliste Answer: Denis Diderot

5. [30] Identify these terms related to glaciers, for 10 points each.
 - a. The general term for till deposited as ridges. Answer: Moraine
 - b. A moraine on the edge of a glacier's path Answer: Lateral
 - c. A moraine left at the farthest point of a glacier's advancement.
Answer: Terminal

6. [30] 30-20-10. Identify the scientist.
 30. He was the first person to win two Nobel Prizes in the same field
 20. The second, in 1972, was for his work on superconductivity.
 10. His first prize came in 1956 for his work on the transistor.

Answer: John Bardeen

7. [30] Geography update: As of February 1, 1993, how many different nations border each of the following bodies of water, for 10 points each.

- a. Aral Sea Answer: 2
- b. Black Sea Answer: 7
- c. Caspian Sea Answer: 5

8. [30] Given a work designed by a 20th century architect, you identify him, for 10 points each.

- a. Pan Am Building in New York City (with Pietro Belluschi) Answer: Walter Gropius
- b. The Louvre Pyramid Answer: I.M. Pei
- c. The Schroder House in Utrecht, Netherlands Answer: Gerrit Rietveld

9. [30] Now-a-days there is no shortage of greatest hits albums. Given the title of one as well as a song from the album, name the singer or band, 10 points each.

- a. Twenty Years of Dirt and "Mr. Bojangles" Answer: Nitty Gritty Dirt Band
- b. Legend and "I Shot the Sheriff" Answer: Bob Marley & the Wailers
- c. Big Hits and Nasty Cuts and "I Am (I'm Me)" Answer: Twisted Sister

10. [25] Pencil and paper ready. For 25 points, find the determinant of this four-by-four matrix:

$$\begin{vmatrix} 1 & 3 & 7 & 8 \\ 0 & 4 & 2 & 3 \\ 0 & 0 & 5 & 6 \\ 0 & 0 & 0 & 2 \end{vmatrix}$$

Answer: 40 [Reader: Allow 15 seconds]

11. [25] Yes, it's time to go adventuring in Africa. For 5 points each, name the five countries that border the Central African Republic.

Answer: Sudan, Chad, Cameroon, Congo, Zaire

12. [30] Defensive players never get the Heisman or the MVP. Super Bowls have been a bit kinder to defenders. Name the following Super Bowl MVP's for ten points.

- a. Although he was on the losing side of Super Bowl V, this Cowboy linebacker was named MVP anyway. Answer: Chuck Howley
- b. This safety won the award for the Dolphins in Super Bowl VII. Answer: Jake Scott
- c. Top honors in Super Bowl XII were shared by two Cowboys; name either. Answer: Harvey Martin and Randy White

13. [25] His books include The Doctor and the Soul and The Unheard Cry for Meaning, but his most famous work is based on his experiences in a Nazi concentration camp. For 25 points, name this man who introduced logotherapy in his work Man's Search for Meaning.

Answer: Victor Frankl

14. [30] 30-20-10. Identify this American.
 30. His mother's last name was Bailey, but he later chose his own last name, taken from the hero of Sir Walter Scott's Lady of the Lake.
 20. In 1889 he was appointed U.S. ambassador to Haiti.
 10. This ex-slave bought his freedom from money raised on his lecture tours.

Answer: Frederick Douglass

15. [25] How well do you know Yiddish? For 5 points each, identify the Yiddish words that have crept into common usage.

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|----------------------------------|---|
| a. a gossip or busybody | Answer: <u>Yenta</u> |
| b. a clumsy person | Answer: <u>Klutz</u> |
| c. an unlucky person; born loser | Answer: <u>Schlemiel</u> or <u>Schlemazel</u> |
| d. excessive sentimentality | Answer: <u>Schmaltz</u> or <u>Kitsch</u> |
| e. gall, nerve, or daring | Answer: <u>Chutzpah</u> |

16. [25] For 5 points each, identify the authors of these aviary novels.

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| a. <u>Still Life with Woodpecker</u> | Answer: Tom <u>Robbins</u> |
| b. <u>The Eagle Has Landed</u> | Answer: Jack <u>Higgins</u> |
| c. <u>Jonathan Livingston Seagull</u> | Answer: Richard <u>Bach</u> |
| d. <u>Falconer</u> | Answer: John <u>Cheever</u> |
| e. <u>I Know Why the Caged Bird Sings</u> | Answer: Maya <u>Angelou</u> |

17. [30] 30-20-10. Identify this chemical element.
 30. Of the first 103 elements, it's the only one whose name can be spelled by the two-letter abbreviations of four other elements.
 20. In 1940, Emilio Segre and his colleagues named it from the Greek for unstable.
 10. It's a halogen with atomic number 85, and its symbol is At.

Answer: Astatine

18. [30] Speakers of the House may be quite powerful, but they have had little success in winning national office.

For 10 points, who was the only Speaker of the House to become President?

Answer: James K. Polk

For 10 points each, name the only two Speakers to become Vice-President. Hint: one was Speaker for the 38th, 39th, and 40th Congresses, the other for the 72nd.

Answer: Schuyler Colfax and John Nance Garner

19. [25] Identify the creators of the following comic strip characters for 5 pts. each.

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| a. Pruneface and Flattop | Answer: Chester <u>Gould</u> |
| b. Churchill Lafemme and Seminole Sam | Answer: Walt <u>Kelly</u> |
| c. Barbara Boopstein and Mark Slackmeyer | Answer: Garry <u>Trudeau</u> |
| d. Billy, Dolly, Jeffy, and P.J. | Answer: Bil <u>Keane</u> |
| e. Reverend Will B. Dunn | Answer: Doug <u>Marlette</u> |

20. [30] 30-20-10. Identify the composer from works.
 30. The scores for the films The Heiress and The Red Pony
 20. Lincoln Portrait
 10. Fanfare for the Common Man

Answer: Aaron Copland

21. [30] Richard the Lionhearted went on the Third Crusade. For 10 points each, name these other "stars" of the Third Crusade.

- a. This Holy Roman Emperor died of drowning en route to the Holy Land.
 Answer: Frederick Barbarossa or Frederick I
 b. Richard's archrival, he was king of France.
 Answer: Philip Augustus or Philip II
 c. His victory in 1187 at the Battle of the Horns of Hattin returned Jerusalem to Muslim control and triggered the Crusade.
 Answer: Saladin or Salah al-Din

22. [30] 30-20-10. Identify the European landmark.
 30. It was conceived originally by John Nash and was to be named after King William IV.
 20. Nash planned for the National Gallery to be located on its north side. The two fountains located there, originally built by Charles Barry, were supplanted in 1948 by ones designed by Edwin Lutyens.
 10. The famous column located in it was designed by William Railton. A statue of this landmark's namesake adorns the top of the column.

Answer: Trafalgar Square

23. [25] Identify the novel in which you'd find these ships, 5 pts. each.
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|----------------|----------------------------------|
| a. Patna | Answer: <u>Lord Jim</u> |
| b. Hispaniola | Answer: <u>Treasure Island</u> |
| c. Bellipotent | Answer: <u>Billy Budd</u> |
| d. The Nelly | Answer: <u>Heart of Darkness</u> |
| e. Pequod | Answer: <u>Moby Dick</u> |

24. [30] Several kings took part in the Trojan War. For 10 points each, name the city which each of these combatants ruled.

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| a. Agamemnon | Answer: <u>Mycenae</u> or Argos |
| b. Menelaus | Answer: <u>Sparta</u> |
| c. Priam | Answer: <u>Troy</u> |

25. [25] Given a deficiency disease, name the vitamin in short supply, for 5 points each.

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| a. Beriberi | Answer: <u>B1</u> or Thiamine |
| b. Pernicious anemia | Answer: <u>B12</u> or cyanocobalamin |
| c. Rickets | Answer: <u>D</u> |
| d. Xerophthalmia | Answer: <u>A</u> or carotene or provitamin |
| e. Scurvy | Answer: <u>C</u> |