

LSUI Round for 1988 Masters Tournament

1. It began with Strawman and was followed by Woodenman, Tinman, Ironman, and Steelman, the finalized version of the Pentagon's new standard programming language. For 10 pts. name this Pascal/Algol derivative, named for the Countess Lovelace.

ANS. Ada

2. He was captured and therefore lived through the Battle of Verdun, wrote pioneering works on what later became the German blitzkrieg tactic, and was an aide-de-camp- to Marshal Petain from 1924-27. For 10 pts name this founder of the 5th French Republic.

ANS. Charles de Gaulle

3. It's "ketto" in Hungarian and "dva" in Russian. According to archeologists, it is really man's first number, based on evidence that it is linguistically different from its reciprocal, which suggests that it was discovered before man learned to divide. For 10 pts. name this number.

ANS. Two

4. In Versos Sencillos (Bear-sohs Sin-cee-yos), he wrote "I am a simple man/ from where the palm trees grow." Some of his verses were put to music and became The Sandpipers his "Guantanamera." For 10 pts identify this Cuban national poet who died in the 1895 uprising against the Spanish.

ANS. Jose Marti

5. The first, negotiated in 1899, was amended by the U.S. Senate and rejected by the British. The second superseded the Clayton-Bulwer Treaty and provided for the construction and maintenance of an Isthmian Canal in Central America. For 10 pts give the name of these two treaties.

ANS. Hay-Pauncefote

6. Nathaniel was best known as an illustrator; James Browning is best known for his portrait of John F. Kennedy; and Andrew, best known of the family, painted such works as "Christina's World." For 10 pts. identify this American art family.

ANS. Wyeth

7. This relative of sulphur has special properties which make it well suited for use in photoelectric cells and rectifiers. For 10 pts. name this element, named after the Moon goddess, number 34.

ANS. Selenium

8. Born at Amiternum, Italy in 86 B.C., this Roman historian served under Caesar and was made governor of Numidia. His Histories are almost entirely lost, however, his account of the conspiracy of Catiline and his The War Against Jugurtha still survive. For 10 pts. name him.

ANS. Sallust (accept Gaius Sallustius Crispus)

9. The journal The Germ, begun in 1850, was created to "enforce and encourage an entire adherence to the simplicity of nature." It was the main organ for a group of artists and poets whose membership included John Everett Millais, Holman Hunt, and Christina and Dante Rossetti. For 10 pts. identify this group.

ANS. Pre-Raphaelite Brotherhood

10. A shofar, or ram's horn, is blown in synagogue on this holiday whose name means "beginning year" in Hebrew. For 10 pts. identify this Jewish holiday on the 1st and 2nd day of Tishri.

ANS. Rosh Hashanah

11. Daughter of the late prime minister, she returned to her native country from exile in Great Britain in April, 1986, and recently married Asif ali Zardari. For 10 pts. who is this Pakistani opposition leader?

ANS. Benazir Bhutto

12. After the death of her husband, Prasutagus, she led a revolt against the Romans which resulted in the death of 70,000. For 10 pts. name this queen of the Iceni.

ANS. Boadicea or Boudicea

13. Beginning with this opera, Wagner's works were composed with continuous music, rather than the older alternation of aria and recitative. It tells of the son of Parsifal, who marries Elsa, but has to leave her. For 10 pts. name this opera.

ANS. Lohengrin

14. On his deathbed, this scientist declared that he had two questions for God, why relativity and why turbulence. He said "I really think He may have an answer to the first question." His work in atomic physics paid off though, as he won the 1932 Nobel Prize for the creation of quantum mechanics. For 10 pts. who is he?

ANS. Werner Heisenberg

15. Neal Cassady served as the basis for the character Dean Moriarty, Allen Ginsberg became Carlo Marx, and the author, Jack Kerouac, named his persona Sal Paradise in this 1957 novel which became a classic of the Beat movement. For 10 pts. name it

ANS. On the Road

16. Of the tallest mountains in the world, most are part of the Himalayas. Godwin-Austen, or K-2, is, for 10 pts. in what range?

ANS. Karakoram

17. On August 3, 1914, German forces swept into France and Belgium moving irresistably forward, seemingly on schedule as planned until the Russians pushed two armies into East Prussia, forcing Germany to withdraw forces from the right wing in France. For 10 pts. what German war plan was thus ended?

ANS. Schlieffen Plan

18. The Green Brain, Whipping Star, The Eyes of Heisenberg, Destination: Void, The Jesus Experiment, The White Plague, and Children of Dune are all, for 10 pts. by what author?

ANS. Frank Herbert

19. Long before Synchronicity was an album by The Police, it was a psychological theory designed to explain the apparent relationship between events which seem to have no obvious causal link. For 10 pts. what psychologist devised this theory.

ANS. Carl Jung

20. With his "army" he advocated a public works relief program of road construction and other local improvements to be financed by a federal issue of \$500 million. There were only 400 men left in his army when he reached Washington in 1894. For 10 pts. name this reformer? *Ans. Jacob Coxey*

21. This church council elected Martin V to the papacy, tried to execute Jan Hus, and restored the unity of the church after the Schism. For 10 pts. name this 1414-1417 council.

ANS. Council of Constance

X Bonus 30pt

Everyone has heard the hype about high temperature superconductors, especially barium-yttrium-copper oxide compounds, but few know the names of the two men who won the Nobel prize in 1987 for breaking a crucial temperature barrier with them. Name them, for 15 points apiece.

Answer: Dr. K. Alex Muller and Dr. J. Georg Bednorz

~~There were only 400 men left in his army when he reached Washington in 1894. With this army of the unemployed, he advocated a public works relief program of road construction and other local improvements to be financed by a federal issue of \$500 million. After he was arrested for trespassing on Capitol grounds, his army disbanded. For twenty points, who was he?~~

~~Answer: Jacob S. Coxey~~

2) Bonus 20 pt

For 10 points give the pen name of the nineteenth century French novelist whose heroes included Lucien Leuwen, Fabrice del Donzo, and Julien Sorel. For 10 points more, give his real name.

Answers: Stendhal, Marie Henri Beyle

3) B (20 pt)

For ten points each, identify these plant hormones.

1. It is a single chemical which builds up in parts of plants which are about to fall off and it promotes senescence in those organs: ripening, changing color, and exporting nutrients. It is also responsible for seed dormancy.

Answer: abscissic acid

2. It is a gas which is produced in the tips of plants and moves by diffusion. It promotes fruit ripening which in turn produces more of this hormone. It is also responsible for etiolation.

Answer: ethylene

~~On August 3, 1914 German forces swept into France and Belgium, moving irresistibly forward, seemingly on schedule as planned until the Russians pushed two armies into East Prussia, forcing Germany to withdraw forces from the right wing in France. For 20 points, what German war plan was this end of?~~

~~Answer: The Schlieffen Plan~~

Identify this American writer, 30-20-10.

4) Identify this American writer 30-20-10

1. He has been named the 1989 Jefferson Lecturer, won the 1962 National Book Award and served briefly this year on the LSU Board of Supervisors.
2. According to him, tuberculosis may have been the best thing to ever happen to his career as a doctor. This Southerner graduated from Colombia in medicine, but decided to turn his talents to literature after spending his recuperative time reading existential philosophers.
3. He is best known for works such as The Moviegoer, The Last Gentleman, Love in the Ruins and his current bestseller, The Thanatos Syndrome.

Answer: Walker Percy

~~This new musical just set a new record on Broadway: biggest flop ever, to the tune of seven million dollars. For ten points each, name the show and the author upon whose book it is based.~~

~~Answer: Carrie, Stephen King~~

5) Bonus 20pt

Five rivers formed the boundaries of the underworld in Greek Mythology. The first was the Styx, across which the dead were ferried by Charon. For five points apiece, identify the other four.

1. The river of forgetfulness.

Answer: Lethe

2. The river of woe.

Answer: Acheron

3. The river of fire.

Answer: Phlegethon

4. The river of wailing.

Answer: Cocytus

Bon. 25pt

6)

For five points each, and five more for correctly identifying all four, identify these titles of parody poems with the poet who whose work they imitate. For example, I might say "The Dover Bitch" by Anthony Hecht and you would realize it is a parody of "Dover Beach" and respond Matthew Arnold.

1. "Ode on a Jar of Pickles", by Bayard Taylor

Answer: John Keats

2. "Loveliest of Counties, Shropshire Now", by Ian Sainsbury

Answer: A. E. Housman

3. "Upon Julia", by Ernest Radford

Answer: Robert Herrick

4. "The Rime of the Auncient Waggonere", by William Maginn

Answer: Samuel Taylor Cooleridge

7)

25 point bonus. Those of us here lucky enough ever to have visited Chicago know the great works of art that the city contains. But eight black city alderman question the value of one of those pieces... in particular, a satirical painting by art student David Nelson which depicts the late Mayor Harold Washington in women's undergarments. In fact, they had city police remove it from an exhibit at the School of the Art Institute of Chicago. For 25 point, what is the title of this controversial work.

Answer: "Mirth and Girth"

8)

Identify these three figures of the movement for a unified Italy. 10 points each.

1. Leader of the revolution of 1848 he became head of the Roman Republic of 1849 and continued, even after it failed, to press for a republican Italy.

Answer: Giuseppe Mazzini

2. In 1848, he was the leader of the army of the Roman Republic and in 1860 he organized his band of "redshirts" who made a unified Italy a political reality.

Answer: Giuseppe Garibaldi

3. Prime minister of Piedmont-Sardinias, he realized the possibility of uniting Italy around King Victor Emmanuel and obtained a promise of aid against Austria from Napoleon III.

Answer: Camillo di Cavour

9)

High energy nuclear physics bonus.

1. For 10 points, if there is a quark-antiquark collision that produces an intermediate vector boson, the  $Z^0$ , will it decay into a proton-neutron, electron-positron or quark-neutrino pair?

Answer: electron-positron (charge is conserved)

2. Physicists speculate that there are in total four families of quarks. They have, however, only found three families, and of those three pairs, they are missing one - the top or truth quark. For 5 points, name any three members of these families and for ten point, name all five.

10) 30pt Bonus  
For 10pt each identify the book of the Old Testament  
where you'd find the following quotations

1. "He shall judge between the nations and shall decide for many peoples and they shall beat their swords into plowshares and their spears into pruning hooks."

Answer: Isaiah

2. "The words of the Preacher, the son of David, king in Jerusalem. Vanity of vanities, says the preacher, vanity of vanities! All is vanity."

Answer: Ecclesiastes

3. "Then Nebuchadnezzar came near to the door of the burning fiery furnace and said, 'Shadrach, Meshach, and Abednego, servants of the Most High God, come forth and come here.'"

Answer: Daniel

11) 30 point bonus. Sure, I bet you know that Florence Griffith Joyner went 10.49 in the women's 100m dash at the 1988 U.S. Olympic trials, but how much else do you know about finishes in swimming and track?

1. For 10 points, is a 19.15 a time run by Carl Lewis at the 1984 Olympic Games in the 200m or is it the 50 yard freestyle record of Matt Biondi set at 1987 NCAAAs?

Answer: Biondi's (accept: freestyle, swimming, etc.)

2. For 10 points, would a 48.99 be a world record in the men's 100m freestyle or the men's 400m hurdles.

Answer: neither

3. For a final ten points, is 18 ft. 10 1/4 in. the winning distance in the 1984 Olympic Games' women's long jump, men's pole vault or women's shot put?

Answer: men's pole vault

12) An American spy. 25 points if you can get him on the first clue, 10 on the second.

1. A recent book excerpt in Newsweek about him divulged that he flew from Tuscon to New York next to the late actor Lee Marvin. KGB defector Vitaly Yurchenko referred to this North American asset as "Robert."

2. He sold the Russians secrets about the CIA's operations in Moscow and is the first CIA agent ever to defect to Russia, no thanks to the bungling of the CIA and the FBI who let him slip through their fingers.

Answer: Edward Lee Howard

(LSU 1)

13. BONUS 20 PTS.

For 5 pts each, name the following soups.

- |   |                        |                          |
|---|------------------------|--------------------------|
| 1. A cold tomato soup                               | ANS. <u>Gazpacho</u>   |                          |
| 2. A fish soup associated with the south of France. |                        | ANS. <u>Bouillabaise</u> |
| 3. A cold potato soup.                              | ANS. <u>Vichysoise</u> |                          |
| 4. An Italian soup with pasta and vegetables        |                        | ANS. <u>Minestrone</u>   |

14. BONUS 25 PTS.

Born in 1406, he was one of the foremost humanists of the Renaissance. His writings included the Dialogue on the Freedom of the Will, but he best known for De Falco Credita et Mentitia Constantini Donatione which proved that the Donation of Constantine was a fake. For 25 pts. name him.

ANS. Lorenzo (or Lauinetius) Valla

15. BONUS 25 PTS.

This mathematician worked at Los Alamos and liked watching clouds so much that, in 1976, his scientific travel privileges were suspended for overuse. His constant is 4.6692016, which has any important applications in chaos math. For 25 pts. name this mathematician.

ANS. Mitchell Feigenbaum

16. BONUS 20 PTS.

For 5 pts. each, tell me which of the two cities is farther NORTH.

- |                                 |                        |
|---------------------------------|------------------------|
| 1. Antwerp or Frankfurt an Main | ANS. <u>Antwerp</u>    |
| 2. Kiev or Stuttgart            | ANS. <u>Kiev</u>       |
| 3. Lisbon or T'ai Pei           | ANS. <u>Lisbon</u>     |
| 4. Brisbon or Montevideo        | ANS. <u>Montevideo</u> |

17. BONUS 30 PTS.

30-20-10 identify the artist from the following myriad works.

1. The ballet Parade and an autobiography Opium
2. The play The Typewriter and the film Testament of Orpheus
3. The film Beauty and the Beast and the play The Infernal Machine

ANS. Jean Cocteau

18.

18. BONUS 20 PTS.

For 10 pts. each, give the proper name for these two forms of ammonia compounds.

1. They are compounds formed by the replacement of one or more of the hydrogen atoms in ammonia by either inorganic metallic atoms or by an organic acid radical.

ANS. Amides

2. They are compounds formed by the replacement of one or more of the hydrogen atoms in ammonia by an alkyl or aryl group.

ANS. Amines

19. BONUS 25 PTS.

How much do you know of Australian slang. for 5 pts. each, given a bit of Australian slang, give its meaning.

1. Sheila

ANS. Girl (pretty girl, etc.)

2. Station

ANS. Ranch

3. Cobber

ANS. Friend

4. Dinkum

ANS. True or Real

5. Silvertail

ANS. Thief

20. BONUS 25 PTS.

This report of the New York Prison Association by Richard Louis Dugdale describe the descendants of several sisters who lived in New York toward the end of the 18th century. For 25 pts. identify this study, a sociological companion to fictional studies of the decline and fall of families.

ANS. The Jukes