## Iowa State University

The Beautiful and Damned
October 25-26, 1996 - Ames, Iowa

## Round Seven

## Toss-ups

(Literature: American, post-1900)

1. Ezra Pound helped publish his second book of poems The Tempers in 1913. Among his novels are White Mule and The Great American Novel. A practicing pediatrician, he was Allen Ginsberg's doctor when Ginsberg was a baby. FTP, identify this poet of "Paterson" and "The Red Wheelbarrow."

William Carlos Williams
(Current Events: America)
2. His speech at the law school of Regents University drew criticism because the school is run by Pat Robertson, a staunch Republican, and critics claim this man should not be involved in partisan activities. FTP, name this Independent Counsel investigating the Clintons for the Whitewater affair.

Kenneth Starr

## Bonuses

(Modern Culture: Computer Games)

1. Identify the classic video game from a way to die for ten points each.
A. Letting a rock intended to crush a pooka fall on you instead. Dig Dug
B. Riding a log off the side of the screen.

Frogger
C. Falling through a hole left when you ran over a rivet. Donkey Kong
(Chemistry: Organic)
2. Given the name of a substituent added to a benzene ring, give me the common name of the resulting compound for ten pounds each.
A. $-\mathrm{CH}_{3}$
toluene
B. $-\mathrm{NH}_{2}$
aniline
C. -OH
phenol

## (Sports: Football)

3. He was born in Memphis, Tennessee and, after serving in the Army, played football at Iowa State, serving as captain of the famous 1959 team known as the "Dirty Thirty." He began his head coaching career at Tulsa and led Arizona State to a victory over Michigan in the 1987 Rose Bowl, though since then he has been haunted by his lack of success against those same Wolverines. FTP, name this successor to Earle Bruce at Ohio State.

John Cooper

## (History: Middle East)

4. It was dedicated on the first day of the second year of the Exodus and measured 45 feet long by 15 feet wide by 15 feet high. It was made of acacia wood and had a ceiling of white linen. A veil divided it into two sections, the Holy of Holies and the Holy Place. The Holy of Holies contained the Ark of the Covenant. FTP, what was this moveable shrine which did not house a Mormon choir?

Tabernacle

## (Fine Arts: Theatre)

5. On March 25, 1833, he collapsed onstage while playing Othello and died a few weeks later. He made his Drury Lane debut as Shylock in 1814 and achieved fame soon after. FTP, identify this greatest Shakespearean actor of the 19th century of whom Coleridge said, "To see him act is like reading Shakespeare by flashes of lightening."

Edmund Kean

## (Literature: African)

3. Identify these African authors for ten points apiece.
A. This Nobel laureate's works include The Beggar, a tale of a bourgeois former revolutionary alienated from Egyptian life in the 1950's.

Naguib Mahfouz
B. This Kenyan novelist and playwright longs for the pre-European Kenya highlands and fights modern political corruption in such works as Ngaahika ndeenda and Matigari.

James Thiong'o Ngugi
C. Since being jailed as a secessionist sympathizer, this man has shied away from the politics of earlier works like The Lion and the Jewel.

Oluwole Soyinka

## (Classical Music: Recognition)

4. AUDIO BONUS. The moderator will play three excerpts from operas. Identify the operas for ten points each.
A. Le Nozze di Figaro (The Marriage of Figaro)
B. Boris Godunov
C. Carmen

## (Geography: Asian)

5. On the borders of Russia, China, India, Pakistan, and Afghanistan lies ones of the world's highest plateaux. Four towering mountains ranges meet there. For five points each name these ranges and for ten more, name this region which translates as "Roof of the World".

Himalayas, Hindu Kush, Kunlun, Tien Shan;<br>Bam i Dunya (Pamir Knot; The Pamirs)

## (Classical Music: Works)

6. It was the forerunner of the Symphonie Fantastique and the Resurrection Symphony, being the first programmatic symphony. Its movements, including "Awakening of happy feelings upon arriving in the country"portray the idyllic life of shepherds by a brook, broken only by the storm of the third movement. FTP, what is this 1808 Beethoven work?

> The Pastoral Symphony (Beethoven's Sixth Symphony)

## (History: American, pre-WWII)

7. It extended along the Delaware River from Delaware Bay to Trenton and was ruled from Fort Christina, where present-day Wilmington stands. Its population never reached 200 and it was easily conquered by the Dutch colony to the south when Sweden and the Netherlands went to war in the 1650 's. FTP, what was this only Swedish colony in the new world?

## New Sweden

## (Architecture: Works)

8. It rests on an eight-sided platform of red sandstone. Each corner of the platform has a slender minaret. The building itself is 186 feet square and covered with a great dome. The central room contains two cenotaphs while the vault below contains a ruler and his wife. The entire tomb stands in a garden with reflecting pools. FTP, what is this tomb in Agra built for Mumtaz-i-mahal by Shah Jehan?

Taj Mahal [tahj muh-HAHL]
(Literature: Greece)
6. Identify the following figures in the life of Odysseus for ten points apiece.
A. This man tricked him into revealing his sanity, forcing him to go to war. Odysseus later framed him for treason and had him executed.

Palamedes
B. This cyclops ate several of Odysseus' men but was humiliated and blinded by the wily Greek in the end.

Polyphemus
C. Odysseus' wife shrewdly held her suitors at bay by proposing a fair-seeming test that none could pass. Name her.

Penelope
(Life Science: Anatomy)
7. Identify the following primary divisions of the human nervous system for ten points apiece.
A. This is the "main switchboard" and consists of the brain and spinal cord.
central nervous system
B. This consists of 12 pairs of nerves on the spinal cord and carries messages from the central nervous system to the rest of the body.

## peripheral nervous system

C. This special part of the peripheral nervous system automates bodily processes that don't require conscious control.
autonomic nervous system

## History: Balkans)

8. Answer these questions about the two Balkan wars for ten points each.
A. Which two nations made a secret treaty in 1912 dividing lands they planned to take from Turkey?

Serbia and Bulgaria
B. Where were the peace talks for the first Balkan war held?

London, England
C. What independent nation was created after the first Balkan war out of territory which Serbia "should have" gotten, leading to the second war?

Albania

## (Literature: Eastern Europe)

9. He was discharged for patent idiocy, but tells everyone he is not a fool. He speaks mostly in double-talk, agreeing with whomever he is conversing. He makes apparent efforts to get to the front, but impedes this with his actions. He is educated, but often appears stupid. FTP, who is this Czech soldier of WWI created by Jaroslav Hašek?

Josef Schweik (the good soldier Schweik)

## (Bible)

10. The original read "Mene, tekel, peres" and was interpreted to crown prince Belshazzar as a play on the Aramaic words for various standard weights meaning "numbered, weighed, divided." Daniel further prophesied the end of the Babylonian Kingdom. FTP, what was this precursor of that which people are told to read when they are unwilling to face what is fast becoming obvious?
handwriting on the wall

## HALFTIME

## (Literature: English)

11. It asks if "you can keep your head," if "you can trust yourself," if "you can wait and not be tired," if "you can dream," if "you can meet with Triumph and Disaster," and claims that if you can, "you'll be a Man, my son." FTP, what is this Rudyard Kiping work with a oneword title which is also the most common 2-letter word in this question?

If
(Computer Science)
9. Identify the following keyboard characters from their significance to various programs, for ten points apiece. A. It indicates a string variable in BASIC.
dollar sign (\$)
B. It indicates a pointer reference in Pascal.
caret ( $\wedge$, circumflex)
C. It indicates bitwise not in C and $\mathrm{C}++$.
tilde $(\sim)$ [Wrong: exclamation point (!)].
(History: American, pre-WWII)
10. At one point Washington society refused to accept the second wife of a cabinet member because of her low social birth and possible adultery. This lead the President to reorganize his cabinet. FTP each, name the cabinet member, the woman he loved, and the President who stood by him.

John H. Eaton, Margaret "Peggy" O'Neale Eaton, Andrew Jackson

## (Geography: Europe)

11. VISUAL BONUS. The moderator will provide you with a map of Italy. Answer the following questions concerning it for ten points apiece.
A. What letter is closest to Genoa? B
B. What is the name of the island near "C"? Elba
C. In which region is " $G$ "?

Campania

## (History: Africa)

16. The British government considered making this protectorate the national Jewish homeland. It won its independence as a five-kingdom federation in 1962 only to have prime minister Milton Obote then declare it a republic. Kabaka Mutesa II was elected president, only to be deposed by Obote who was then deposed by Idi Amin. FTP, what is this strife-torn African nation?

Republic of Uganda

## (Chemistry: History)

17. He played a prominent role in interpreting lunar samples from the Apollo missions and determined the temperature of ancient oceans by measuring isotope ratios in shells. FTP, who is this man best known for discovering deuterium, a feat for which he won the 1934 Nobel Prize in chemistry?

Harold Clayton Urey (1893-1981)

## (Mathematics: Number Theory)

18. Four is two plus two. Six is three plus three. Eight is five plus three. Ten is five plus five. Twelve is seven plus five. Fourteen is seven plus seven. Sixteen is eleven plus five. Eighteen is eleven plus seven, and so on. Euler conjectured that you could go on forever writing even integers as the sum of two primes. FTP, give the name commonly attached to this theorem which originally referred to a closely related conjecture involving three primes.

Goldbach's Conjecture
(Literature: American, post-1900)
16. Identify the following novels from clues for ten points each.
A. Written by Djuna Barnes, it is the story of Robin Vote and her male and female loves. The dreamlike narrative is punctuated by the commentaries of Dr. Matthew O'Connor.

Nightwood
B. Jim Burden reflects on his acquaintance with the title character and their life in Black Hawk, Nebraska. The title character's father commits suicide and she is abandoned with a child in this novel by Willa Cather.

My Antonia
C. Written by Virginia Woolf it is told in three parts, the first part concerns the Ramsay family's vacation on a Scottish island and the third with Lily's painting a portrait of Mrs. Ramsay.

To the Lighthouse
(History: Middle East)
17. Identify the following states of Canaan in about 1000 BCE for ten points apiece.
A. This state lay in the southwest of Canaan, northwest of the Negeb.

Philistia [Prompt: Philistines]
B. This state lay north of Canaan along the Mediterranean, near the tribe of Asher. Phoenicia
C. These two states lay east of the Dead Sea, south of Aram, and north of Edom. Name either.

Moab or Ammon
(Sports: Olympics)
18. Identify the following Olympic champion figure skaters FTP each.
A. They won the 1984 ice dancing title when they received an almost perfect score for their free skate rendition of "Bolero". They also won a bronze in 1994. Identify both skaters for ten points.

Jayne Torvill and Christopher Dean
B. A native of Norway, she won three consecutive titles from 1928-1936.

Sonja Heine
C. This East German skater became, after Heine, to win consecutive titles when she won in 1984 and 1988.

Katarina Witt

## (History: Ancient)

12. He battled with Aristides over what was to be done with the revenue from the Laurium silver mines. In the end, Aristides was exiled and his plan to enlarge the Athenian navy was accepted. When the Persians came again and forced Thermopylae, he defeated them at Salamis and forced their retreat. FTP, who is this Athenian leader banished for accepting bribes who, ironically, ended as an advisor to Artaxerxes?

## Themistocles

(History: Europe)
13. He was dismissed in 1643 , two months after the death of his rival Richelieu. He called for centralization of the monarchy along French lines, a national bank, and reduction in court expenditures. His reforms failed because Catalan and Aragon opposed this Castilianization of Spain. FTP, who was this chief minister of Philip IV?

Gaspar de Guzmán (count-duke of Olivares)

## (Social Science: Economics)

14. Simon Kuznets in 1971, Wassily Leontief in 1973, Leonid V Kantorovich in 1975, James Meade and Bertil Ohlin in 1977, James Tobin in 1981, nobody before 1969, and frequently University of Chicago professors after, have all won, FTP, which international prize? Alfred B. Nobel Memorial Prize for Economics

## (Life Science: Genetics)

15. Children who lack hexosaminidase will allow too much ganglioside to accumulate in nerve cells which will then swell and die, causing severe brain damage, enlargement of the head, convulsions, blindness, lack of energy, and eventually death by the age of 3 or 4 . Victims develop a reddish spot on the retina and are chiefly Jewish children of eastern European descent. FTP, what is this hereditary disease?

Tay-Sachs Disease

## (Literature: Miscellaneous)

12. Given a literary work, identify the Biblical book from which the title was taken, for ten points apiece.
A. Thornton Wilder's The Skin of Our Teeth Job
B. Ernest Hemingway's The Sun Also Rises Ecclesiastes
C. Søren Kirkegaard's Sickness Unto Death Revelations

## (Current Events: Science)

13. Identify the following Mars missions in the works as of October 1996 for ten points apiece.
A. This U.S. mission will launch later this year and will remain in orbit for one Martian year making atmospheric measurements.

Mars Global Surveyor
B. This Russian probe will deposit two landers on the surface and release two penetrators to dig underneath the soil.

Mars 96
C. This U.S. mission, also launching this year, will float down and deploy a small rover. Its primary goal is to demonstrate a low-cost, soft landing.

Mars Pathfinder

## (Visual Art: Painting, recognition)

14. The moderator will show you three artists' self-portraits. Identify them for ten points apiece.
A. Rembrandt Harmenszoon van Rijn
B. Paul Gauguin
C. Albrecht Dürer

## (Literature: English)

15. Identify the poem from lines FTP.
A. "Wee, sleekit, cow'rin', tim'rous beastie / O, what a panic's in thy breastie!"

To a Mouse
B. "And then my heart with pleasure fills, / And dances with the daffodils."

I Wandered Lonely as a Cloud or Daffodils
C. "So twice five mildes of fertile ground /

With walls and towers were girdled round."
Kubla Khan

## (Social Science: Political Philosophy)

19. Men are completely equal in nature and also completely free. After they enter into a binding agreement with each other to form a government, they retain only one right, that of self-preservation and may refuse the summons to war issued by a sovereign. In addition, a king powerless to protect his subjects need not be obeyed. FTP, these are the key ideas of which 1651 work which is nasty, brutish, and long? Thomas Hobbes' The Leviathan
Prompt: Thomas Hobbes

## (Physics: Electromagnetism)

20. They have voltage drops proportional to the rate of change of the current flowing through them and store energy in the form of magnetic fields which pass along the axis of their coils. FTP, what are these elements of electric circuits whose characteristic behavior is measured in "Henrys"?
inductors

## (History: Ancient)

19. Identify the following topics of discussion at the Councils of Nicaea for ten points apiece.
A. This theology which held that Christ's essence differed from God's was condemned at the First Council.

Arrianism
B. The date of this church holiday was fixed on a Sunday rather than being set to coincide with a Jewish holiday.

Easter
C. This is the usual two word phrase for the disagreement over sacred images ended by the Second Council.

Iconoclastic Controversy

## (Miscellaneous)

20. Complete the following famous triples for five points apiece.
A. Bardeen, Shockley, and

Walter Houser Brattain [BRAT-un]
B. Cyan, Magenta, and
yellow
C. Urd, Verdande, and

Skuld
D. Atlantic Avenue, Marven Gardens, and Ventnor Avenue
E. Etektera, The Libation Bearers, and

Agamenn The Eumenides or The Furies
F. abort, retry, and
fail (ignore)

## END OF ROUND

## (History: Germany)

E1. Jews were deprived of citizenship. Aryan-Jewish intermarriage was forbidden. The swastika was made Germany's official flag. These are three of a set of 1933 laws named for the town in which the
Reichstag [RIKE-stag] passed them. FTP, what name is given to them, ironically also the location of the postbellum warcrimes tribunal?

Nuremberg Laws

## Earth Science)

E1. Given the ore, identify the primary metal extracted from it for ten points apiece.
A. ilmenite and rutile
titanium
B. sylvanite
gold
C. cassiterite
tin

## (Film)

E2. She first attracted attention in 1934 as Mildred in Of Human Bondage. In 1979 she won an Emmy for Strangers--The Story of a Mother and Daughter. FTP, name this actress who won Academy Awards for Dangerous and Jezebel. Betty Davis

## (World Music)

E3. She commands true patriot love in all her sons, who watch her rise with glorious hearts. From far and wide they stand on guard for thee and plead with God to keep their land glorious and free. FTP, whos is this True North, strong and free, whose national anthem in French and English furnished the descriptions in this question?

## Canada

(Philosophy: Concepts)
E4. Support for this religious view can be found in Theodore Parker's The Transient and Permanent in Christianity and Ralph Waldo Emerson's Divinity School Address, but is most associated with the Boston clergyman William Ellery Channing. FTP, what is this Christian denomination which rejects the authority of ancient creeds on human sinfulness and the tripartite nature of God? Unitarianism [Wrong: anti-trinitarianism]
(Literature: American, pre-1900)
E2. Identify these early American poets from clues FTP.
A. Her 1773 collection Poems on Various Subjects, Religious and Moral was probably the first book ever published by a black American.

Phillis Wheatley
B. Appointed with the help of Thomas Jefferson to a position in the State Department, this "Poet of the American Revolution" established the National Gazette in which he attacked Federalist policy.

Philip Freneau
C. A Puritan minister, his poems were discovered in the 1930s. They are in the metaphysical vein and include "The Sacrimental Meditations" and "God's Determinations Touching His Elect."

Edward Taylor
(History: America,Post-WWII)
E5. In 1940 James Farmer wrote a memo to A.J. Muste of the
Fellowship fert Reconciliation suggesting that the organization try nonviolent direction action. In response, this organization was created.
Under Farmer's leadership it organized the Journey of Reconciliation and the Freedom Rides, but it remained primarily northern, elitist, and white. FTP, what is this organization abbreviated CORE?

## Congress of Racial Equality

Accept: Committee of Racial Equality
Accept: CORE before "abbreviated"
(Miscellaneous)
E6. After a particle or parasite comes in contact with the epithelium, a spherical epithelial sac of specialized cells is thrown up around it.
These cells move outward as they lay multiple, thin layers of nacre around the particle. In some molluscs, this nacre is lustrous and the resultant blob assumes aesthetic and financial value. FTP, what is this gemstone?



