

# Iowa State Invitational, 1994

Minnesota, Team Cracker

October 13, 1994

Toss-Ups

1. This South American war grew out of a conflict concerning mineral rights in the Atacama province, originally a Bolivian territory, and pitted Bolivia and Peru against the much stronger Chile. Chile easily routed its opponents, forcing both to cede it land, including the Atacama province. FTP, name this 19th Century war, which was named after the ocean on whose coast this valuable territory lies.

War of the Pacific (also accept Chile-Peruvian War)

2. This rap group started out as a hardcore outfit in New York City. Their original drummer is now a member of Luscious Jackson, an all-female band which was the first to sign to this group's new record label, Grand Royal. FTP, name this trio consisting of Adrock, M.C.A., and Mike D., which brought some "Ill Communication" to this year's Lollapalooza tour.

Beastie Boys

3. This star, the third brightest seen from midnorthern latitudes, was the very first to be photographed through a telescope. A blue-white main-sequence star with an apparent magnitude of 0.00, it is easily the brightest object in the small constellation Lyra, the Lyre. FTP, name this star, which will be a very bright pole star around A.D. 14,000.

Vega

4. The day after oil workers returned from their strike in support of this person's jailing, the Nigerian government declared absolute power. This Nigerian, now in jail, awaits trial for treason, even though it is widely believed that he won the annulled 1993 election for president. FTP, name this would be Nigerian president.

Moshood Abiola

5. It commonly occurs in the legs and is associated with varicose veins, but is more serious if it occurs in the heart or in the brain arteries. A detachment from a blood clot in the legs may be carried to the lungs as an possibly fatal. FTP, give me the name for the formation of clots in the heart or blood vessels.

thrombosis

6. After the Act of Settlement in 1701 barred Roman Catholics from the throne, he became the closest heir and later became King of England in 1714 following the death of Queen Anne. For ten points, name this king who appointed Robert Walpole to run Britain since he spoke only German.

King George I

7. Many wives celebrate after a game in which their husband throws a no-hitter. This pitcher's wife, however, filed for divorce in 1956, the same day he threw the only no-hitter in World Series history. For ten points, name this pitcher.

Don Larsen

8. While doing field research for the Hitchhikers Guide to the Galaxy, he was marooned on earth for many years. After escaping by hiding on a Vagon ship, he returned to earth just before its destruction, to save his friend. FTP, Name this Betelguesian friend of Arthur Dent.

Ford Prefect

9. The omnipotence and absolute sovereignty of God combined with the weakness. This lead directly to predestination and the idea that followers should not worry about their salvation, only follow God's will. FTP, name this sect of Christianity, whose ideas were first printed in 1536 in the book *The Institutes of Christian Religion*?

Calvinism

10. This film is a self-portrait of a revered Italian film director who is struggling through a film project. It recieved several academy award nominations, including Best director, Original screenplay, and two others. FTP, name this classic Felini Film.

8 1/2

11. This document, issued on August 27, 1789, saw one of its authors discuss a draft with Thomas Jefferson. Because of those discussions, it has a very American feel to it. FTP, name this French document that asserts "men are born and remain free and equal in rights."

Declaration of the Rights of Man

12. It is located in the Black Canyon of the Colorado River and, at 185 miles long, is one of the world's biggest man-made lakes. For ten points, name this lake in southeastern Nevada formed by the creation of Hoover Dam.

Lake Mead

13. Edmund Crouchback, his son Thomas, John of Gaunt, Henry IV, Henry V, and Henry VI were all members of the same English royal family. FTP, name this family which was deposed by the House of York during the War of the Roses. House of Lancaster  
T She was born in 1819 in Warwickshire, the daughter of a farm manager named Robert Evans. Her first novel was *Adam Bede*, her second *The Mill on the Floss*. All of her work was published under a pseudonym, for ten points identify the name by which we know the author of *Middlemarch* and *Silas Marner*. George Eliot
14. This English mathematician, clergyman, and economist inspired Darwin to the idea of survival of the fittest. His work with the most reaching influence was the *Essay on the Principle of Population*. FTP, who was this man who argued that while population expanded geometrically, the food supply could only grow arithmetically?  
Thomas Malthus
15. Just recently, researchers in Pittsburgh discovered a viral infection that causes the immune system to attack the pancreas. If true, the medical world may find a cure for people who suffer from a genetic disease which destroys the tissue used to produce insulin. For ten points, name the disease.  
diabetes
16. Kennedy remarked that his father had told him that all businessmen were sons-of-bitches but he hadn't believed it until this industry, working in consort, jumped prices after their unions agreed to accept only a minor increase to help the economy. For ten points, what is this ironically named industry?  
steel
17. The man with the most votes inscribed on pottery shards was invited to leave the city for ten years with his property intact went Cleisthenes reform, an attempt at reducing the political squabble of Athens by exiling less popular leaders. For ten points, by what name was this exile known?  
ostracism
18. This long, thin bone, which derives its name from the Latin for pin, has little or no function in bearing weight, but is very important as a site for the attachment of muscles, and also in providing stability for the ankle joint and support for the tibia. FTP, name this lateralmost bone of the lower leg.  
Fibula
19. This mountain is an extinct volcano with twin peaks, the highest of which reaches 18,510 feet. Its 22 glaciers feed the Kuban River and the headwaters of the Terek, and

it also is a major centre for mountaineering and tourism in southwestern Russia. FTP, name this highest peak of the Caucasus Mountains.

Mount Elbrus

20. In 1833, following the death of his best friend, Arthur Hallam, he wrote his most famous poem. In 1850 he became poet laureate of England. For ten points, name this poet whose works include *The Lady of Shalott*, *In Memoriam A.H.H.* and *Charge of the Light Brigade*.

Alfred, Lord Tennyson

21. This literary movement of the 1930s, 40s, and 50s was highly influenced by Marxism, surrealism, and the Harlem Renaissance. Its leading figure was Leopold Sedar Senghor, a poet and statesman from Senegal. FTP, name this movement, which attempted to promote the cultural heritage of Africa over that of white America.

Negritude

22. This singer's main backup vocals are provided by the Price Sisters and produced by Cole and Cliviles, of C & C Music Factory. She recently made a rare public appearance on the Late Show with David Letterman when she sang her latest single "Anytime You Need a Friend." For ten points, name this singer who recently celebrated her one year anniversary with Tommy Mattola.

Maria Carey

# Iowa State Invitational, 1994

Minnesota, Team Cracker

October 13, 1994

## Bonuses

1. (30 points) Given a mineral, tell what common metal for which it is an important ore  
10 pts apiece.
  - (a) (10 points) Magnetite  
Iron
  - (b) (10 points) Chalcopyrite  
Copper
  - (c) (10 points) Sphalerite  
Zinc
  
2. (30 points) Tell in which African country one would find the following important geographic features, 10 pts apiece.
  - (a) (10 points) Mount Kilimanjaro  
Tanzania
  - (b) (10 points) mouth of the Zambezi River  
Mozambique
  - (c) (10 points) Lake Volta  
Ghana
  
3. (25 points) Identify the following female authors from one of their works for five points each.
  - (a) (5 points) "Wuthering Heights"  
Emily Bronte
  - (b) (5 points) "Old Mortality"  
Katherine Ann Porter
  - (c) (5 points) "The Ghost"

Kate Chopin

- (d) (5 points) "The Song of the Lark"

Willa Cather

- (e) (5 points) "The Age of Innocence"

Edith Wharton

4. (20 points) For five points apiece, name the tsar who ruled given the following events or circumstances.

- (a) (5 points) liberation of the serfs

Alexander II

- (b) (5 points) Russo-Japanese War

Nicholas II

- (c) (5 points) established the Romanov dynasty immediately following the "Time of Troubles"

Michael III

- (d) (5 points) Napoleonic Wars

Alexander I

5. (20 points) For five points apiece, name the four most popular names taken by Popes, in no particular order.

John (23), Gregory (16), Benedict (15), Clement (14)

6. (30 points) You may make fun of it, but you know you secretly love it. No, not sex! The OJ Simpson trial!! (Reader pause for groans.) Lets see how close you've really been paying attention. For ten points each answer the following.

- (a) (10 points) In his purported suicide note, read on live TV the night of The Chase, O.J. said good-bye to his current girlfriend. She was also featured in the October Playboy magazine. What's her name?

Paula Barbieri (Moderator: accept either first or last name)

- (b) (10 points) OJ is rumored to have called the restaurant where Nicole dined and Ronald worked on the last night of their lives. What's the name of that restaurant?

Mezzaluna

- (c) (10 points) What was the number of the first potential juror called for questioning? (Hint: It was O.J.'s uniform number for the Bills.)

7. (30 points) Given a brief description, name the psychologist, 10 pts each.
- (a) (10 points) This Austrian founded the school known as "individual psychology" and first coined the phrase "inferiority complex"  
Alfred Adler
  - (b) (10 points) This Swiss was a highly influential theorist in the field of developmental psychology, but was also criticized for basing some of his ideas upon the observation of his own children  
Jean Piaget
  - (c) (10 points) This German-American Neo-Freudian strongly emphasized the role of one's identity upon development throughout the entire lifespan  
Erik Erikson
8. (30 points) Scientists have just discovered fossils of *Australopithecus ramidus*, which now is the oldest known ancestor of man. Answer these questions about this great discovery.
- (a) (15 points) Name the country where the fossils were found.  
Ethiopia (accept Abyssinia)
  - (b) (15 points) To within three hundred thousand years, how old is this fossil?  
4.4 million (4.1 - 4.7 is acceptable)
9. (30 points) Name the "second generation" goddess from clues give; 30-20-10.
- (a) (30) She was not only under the command of Zeus, but also his child. Born to Leto on Mt. Cynthus on the island of Delos, she, along with her twin, killed Tytus who had tried to rape their mother.
  - (b) (20) They also avenged their mother by killing the seven sons and seven daughters of Niobe who boasted that she had more and better children than Leto.
  - (c) (10) She was Apollo's twin.

Artemis

10. (25 points) Name the city; 25-15.

- (a) (25) It was originally a meeting place for nomads around the year 1000 A.D. Part of the name is said to have come from the name of the slave girl who was guarding the possessions of her master.
- (b) (15) It reached the height of its cultural development in the 16th century before being captured by the Sultan of Morocco in 1591. It is located about eight miles north of the Niger river.

Timbuktu

11. (25 points) Name the composer from a description; 25-15.

- (a) (25) He composed many large scale symphonies, piano concertos, symphonic poems and operas including *Samson and Delilah* (1877).
- (b) (15) Today it is his lighter music that is best known, especially *Danse Macabre* (1874) and *Carnival of the Animals* (1886).

Charles Camille Saint-Saëns

12. (20 points) During the 1936 Berlin Olympics, Jesse Owens shattered Hitler's attempt to demonstrate "Aryan superiority" by winning 4 gold medals. For 5 points each name the 4 events he won.

100-meter dash, 200-meter dash, 400-meter relay (accept 4 x 100 relay), and the Broad jump (accept: Long jump)

13. (25 points) You find yourself in Greece, during your many travels. You find a wonderful example of a Doric column, but how much do you know about them? You know the five parts to a column are the entablature, capital, shaft, base, and pedestal. Now, tell me the part of the column that you would find the following features:

- (a) (5 points) Flute  
Shaft
- (b) (5 points) Dado  
Pedestal
- (c) (5 points) Cornice  
Entablature
- (d) (5 points) Echinus  
Capital
- (e) (5 points) Frieze



### Entablature

14. (20 points) Most zoos contain strange animals from around the world, but a quickly growing zoo contains sub-atomic particles. Given a description of a particle observed inside a cage on a stroll through a particle zoo, identify it for 5 points.

(a) (5 points) Its existence has only recently been confirmed at Fermilab, but this elusive quark is by far the heaviest of the quarks.

Top or Truth

(b) (5 points) It looks just like an electron, but has the opposite charge.

Positron or antielectron

(c) (5 points) It was discovered by Sam Ting and won him the Nobel Prize in Physics.

J-Psi particle

(d) (5 points) This class of leptons comes in electron, muon, and tauon varieties.

Neutrinos

15. (30 points) Name the element; 30-20-10.

(a) (30) It is a liquid at room temperature, and its hydroxide is the strongest known base, even attacking glass.

(b) (20) It is the most electropositive and most alkaline element, and it reacts vigorously with water, and with ice above -116 degrees Centigrade.

(c) (10) It is used in atomic clocks and a second has been defined in terms of the frequency of one of its atomic transitions.

Cesium

16. (25 points) Name the thinker from the clues, 25-15.

(a) (25) His actual existence is uncertain, but he was allegedly a librarian at the Chou court.

(b) (15) This Chinese philosopher of the 6th century B.C.E. is said to be the founder of Taoism and the author of the Tao Te Ching.

Lao-Tsu (or Lao-Tse)

17. (20 points) For twenty points, place the following revolutionary era laws or acts in order from oldest to most recent: the laws are the Revenue Act, Townsend Act, Regulating Act, Navigation Act. You'll receive five points for each in the correct place.

1. Navigation Act (1763); 2. Revenue Act (1764); 3. Townsend Act (1767) 4. Regulating Act (1773)

18. (20 points) Given a set of characters, give the Shakespearean play in which they appear, five points apiece.

- (a) (5 points) Puck, Bottom, Oberon, Titania  
*A Midsummer Night's Dream*
- (b) (5 points) Orlando, Rosalind, Celia, Jacques  
*As You Like It*
- (c) (5 points) Valentine, Proteus, Silvia, Julia  
*Two Gentleman of Verona*
- (d) (5 points) Orsino, Olivia, Viola, Malvolio  
*Twelfth Night*

19. (25 points) The supreme court has been making historic decisions for many years now. For five points apiece, give the full name of the case, given a brief description and the year it was decided.

- (a) (5 points) Prevented taxes from being collected from bank notes, 1819.  
McCulloch v. Maryland
- (b) (5 points) Court overturns a congressional act limiting child labor, 1918.  
Hammer v. Dagenhart
- (c) (5 points) A slave claims to be free, since he moved to Illinois and then to Minnesota, both Free. 1857  
Dred Scott v. Sanford
- (d) (5 points) About reapportionment, Chief Justice Warren said this was his most important case. 1962  
Baker v. Carr
- (e) (5 points) Rights of accused, rights to know those rights. 1966  
Miranda v Arizona

20. (30 points) For 10 points a piece, tell me the name of the woman who wrote each of the following.

- (a) (10 points) *Aurora Leigh*  
Elizabeth Barrett Browning
- (b) (10 points) *Sense and Sensibility*

Jane Austen

- (c) (10 points) Classical Greek love lyrics dating to the 6th century BC of which only fragments survive today.

Sappho

21. (30 points) Identify the scientist from the given clues; 30-20-10.

- (a) (30) He was born in England on September 22, 1791, in Newington England. He became a laboratory assistant for Sir Humphrey Davy where he discovered the hydrocarbon benzene in 1825.
- (b) (20) But perhaps his greatest accomplishment came in 1831 when he moved a magnet through a coil of wire, producing a current. This led eventually to the discovery of the electric generator.
- (c) (10) One of the most important laws of Electricity and Magnetism is named for this physicist and chemist.

Michael Faraday

22. (25 points) The right to make appointments to the Supreme Court is one of the biggest powers of the U.S. President. Given a President, you tell me, for five points each, which Chief Justice he appointed.

- (a) (5 points) Andrew Jackson  
Roger B. Taney
- (b) (5 points) Franklin Roosevelt  
Harlan F. Stone
- (c) (5 points) Ronald Reagan  
William H. Rehnquist
- (d) (5 points) Warren Harding  
William Howard Taft
- (e) (5 points) John Adams  
John Marshall

23. (20 points) Name the composer of each of the following for five points each.

- (a) (5 points) "Eine Kleine Nachtmusik"  
Wolfgang Amadeus Mozart
- (b) (5 points) "Egmont Overture"

Ludwig von Beethoven

- (c) (5 points) “#4 in E Minor”

Johannes Brahms

- (d) (5 points) “Brandenburg Concerto”

J.S. Bach

24. (20 points) Many people are mistakenly wearing a medical symbol that is inaccurate and the Minnesota Medical Association is trying to call attention to that fact. Can you properly name the following symbols for ten points apiece?

- (a) (10 points) the symbol erroneously used to identify medical providers. It is a staff with wings at the top and has intertwining snakes.

Caduceus

- (b) (10 points) the more appropriate staff with a single snake and no wings.

Asclepius