

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

Round Two

Toss-ups

(Classical Music: People)

1. After his conducting career was curtailed by deafness in 1873, he focused on Czech program music, including "Ma Vlast", a symphonic poem cycle including "The Moldau". For ten points, who is this composer best known for "The Bartered Bride"?

Bedrich Smetana

(History: American, pre-WWII)

2. At the request of the British, delegates from seven colonies met with members of the Iroquois tribe to persuade them to fight against the French. Benjamin Franklin proposed a plan to unify the colonies by providing for common defense and trade, but it was rejected. FTP identify this meeting held in 1754 in the capital of present day New York.

Albany Congress

Bonuses

(Earth Science)

1. Lakes can be classified by their ability to support life. Identify each of the following limnologic categories for ten points apiece.

A. Name the type of clear lake that is so nutrient poor that phytoplankton do not thrive.

Oligotrophic lakes

B. Name the type of lake which is murky because abundant minerals support phytoplankton growth.

Eutrophic lakes

C. What name is give to dead phytoplankton and other organic material that rains down to the bottom of eutrophic lakes?

Detritus

(Literature: American, post-1900)

2. Identify the authors on a 10-5 basis.

10: *The Cities of the Red Night, Exterminator!*

5: *Junkie*

William S. Burroughs

10: *Music for Chameleons*

5: *In Cold Blood*

Truman Capote

10: *Look at the Harlequins!*

5: *Lolita*

Vladimir Nabokov

(Sports: Other)

3. The first written reference to this sport comes from a law passed by the Scottish Parliament in 1457 stating that, "[It] be utterly cryit doune and not usit", because it interfered with archery practice. FTP, identify this sport whose balls have been known as featheries and gutta-perchas and whose stars today include Nick Faldo, Fred Couples, and "The Shark" Greg Norman.

Golf

(Literature: American, pre-1900)

4. A writer and critic, he edited Crane's "Maggie: A Girl of the Streets" for publication. He had planned a trilogy entitled "The Epic of Wheat," of which only the first two books, "The Octopus" and "The Pit," were written before his death. FTP, identify this author of "McTeague."

Frank Norris

(Biology: Genetics)

5. The steps in making one of these are: fixing, staining, photographing, cutting up the photographs, and then pasting the photograph pieces to a card. Meaning "nucleus type" it is used to identify diseases such as Philadelphia and Fragile X Syndromes. For ten points name the orderly arrangement of chromosomes based on size, shape, and banding patterns with various stains.

Karyotype

(Philosophy: Concepts)

6. They believe that Mary gave birth to a man who was the instrument of divinity, but not himself divine and that Jesus united in himself two persons: the Word and the man. They followed their eponymous teacher who was a bishop of Constantinople until his condemnation in 431 CE. FTP, what was this sect of Christians which suffered a schism in the 1500's giving rise to the Chaldean Christians?

Answer: Nestorian Christians

(Visual Art: Sculpture, recognition)

3. The moderator will hand you three pictures of famous Greek sculptures. Identify them for ten points apiece.

A. The Dying Gaul

B. The Laocoön Group

C. The Spear Bearer (Doryphorus)

(Foreign Language)

4. Given the language, give the word for "ten" in that language for ten points apiece.

A. German

zehn [tsane]

B. Korean

yul [yuhl]

C. Russian

dyesset

(Computer Science: Programming)

5. Evaluate the following C expressions for ten points apiece.

A. $2 < 2$

8

B. $6 \& 12$

4

C. $10 \% 3$

1

(History: American, pre-WWII)

6. Answer the following questions about the presidency of Grover Cleveland for ten points apiece.

A. Which union's 1894 strike did Cleveland break up with Federal troops?

American Railway Union (ARU)

B. What island's American settlers' request for annexation was denied by Cleveland because he thought they had acted dishonorably?

Hawaii

C. Cleveland provocatively intervened in a boundary dispute between a European and a South American nation in 1895; identify those nations.

Venezuela, and

United Kingdom of Great Britain and Northern Ireland (England)

(Literature: English)

7. This author served as Cromwell's Latin secretary. Among his Latin works are "The Second Defense of the People of England" and the poem "Epitaphium Damonis," an elegy for his friend Charles Diodati. A fervent pamphleteer, he set aside his poetic career for almost 20 years in service to the Commonwealth. FTP, identify this man whose two epic blank verse poems about Adam and Christ tell of the Heavenly Kingdom Lost and Regained.

John Milton

(Philosophy: People)

8. A medical doctor by profession, his political interactions began when he was friend and physician to Anthony Ashley Cooper, first earl of Shaftesbury, who secured him minor government jobs, such as writing a constitution for the proprietors of the Carolina Colony. He had more political influence through his philosophical writings, especially in America. For 10 points name the author of "Two Treatises of Government."

John Locke

(Psychology)

9. In 1908 he became professor of psychology at Johns Hopkins University though he was forced to resign after a publicized affair with a lab assistant. His most famous experiment consisted of banging metal bars together behind little Albert whenever a white rat was near. FTP, identify this founder of behaviorism.

John Watson

(Classical Music: Recognition—AUDIO)

7. The moderator will play three excerpts from classical overtures. Identify them for ten points each.

A. Fidelio

B. William Tell Overture

C. The Academic Festival Overture

(Sports: Basketball)

8. Identify the following men's Division I college basketball record holders for ten points each.

A. A star at Louisiana State from 1968-1970, he owns the records for most points in a career and averaged over 40 points per game for his career.

Peter "Pistol Pete" Maravich

B. In 1954, while playing for Furman, he managed to score 100 points in a single game.

Frank Selvy

C. He led Duke to 3 championship game appearances while setting the record for assists in a career.

Bobby Hurley

(Physics: Optics)

9. VISUAL BONUS. The moderator will hand you an illustration of a light ray entering a half-cylinder of glass with refractive index 1.5. For fifteen points each, give the measures of angles a and b. You have fifteen seconds.

a = 60 degrees; b = 90 - arc sin 1/3 (90 - sin⁻¹ 1/3)

(History: American, pre-WWII)

10. After her husband, a merchant, died, she became a Roman Catholic and founded the Sisters of Charity. Parochial education in the U.S. began when she established a Catholic school in Emmitsburg. For ten points, name this first American-bred saint, canonized in 1975.

Elizabeth Ann Seton

HALFTIME

(Literature: Greek)

11. His mother convinced him to castrate his father with a sharp flint sickle in revenge for locking his brothers the Hecatoncheires in the depths of the earth, but afterward he didn't set them free. His mother, Gaia, vowed he would suffer the same fate so he swallowed his offspring until his wife, Rhea, gave him a stone to swallow instead. For ten points name this youngest Titan and father of Zeus..

Cronus *Cronus*

(Modern Culture: Film/TV/Radio)

12. Nicholas Conrad Hilton Jr, Michael Wilding, Mike Todd, Larry Fortensky, John Warner, Eddie Fisher, and Richard Burton have been at various times married to what actress, the star of "Butterfield 8" and "Who's Afraid of Virginia Woolf"?

Elizabeth Taylor

Accept: husbands of Elizabeth Taylor on early buzz.

(History: Ancient)

10. Identify the following Spartan leaders for ten points apiece.

A. This leader promulgated the ultramilitaristic reforms of about 600 BCE in order to maintain the easy life of the helot system.

Lycurgus

B. This military commander defeated the Athenian fleet at Notium and Aegospotami and then began the siege which ended the Peloponnesian War.

Lysander

C. This king and 299 of his best warriors were slain at Thermopylae, defending Hellas from the Persians.

Leonidas

(History: European)

11. Given the French statesman, identify the ruler under whom he was Chief Minister.

A. Maximilien de Béthune, Duc de Sully

Henry IV Bourbon

B. Duc Etienne de Choiseul

Louis XV Bourbon

C. Jules Mazarin

Louis XIV Bourbon

(Literature: English)

12. Identify the John Dryden works from descriptions for ten points each.

A. It is a savage attack on Whig playwright Thomas Shadwell, it centers on a disagreement between Dryden and Shadwell over Ben Jonson's talent.

Mac Flecknoe

B. Based on the Old Testament story of King David, this is a commentary on the Earl of Shaftesbury's attempt to exclude James II from the throne.

Absalom and Achitophel

C. Written after his conversion to Roman Catholicism, this is Dryden's longest poem. An allegorical beast fable, it tells of the conflicts between Anglicanism and Catholicism.

The Hind and the Panther

(Miscellaneous)

13. Robert served twice as joint premier of Canada with Louis H. La Fontaine. Matthias built Old Ironsides, a milestone locomotive in the 1830's. Robert led the Conservative revolt against David Lloyd George in 1922. James dealt mainly with racial conflict and homosexuality in his novels like "Another Country", and Alec, Steve, and William are a trio of acting siblings. FTP, what last name is shared by these seven men?

Baldwin

(Fine Arts: Architecture)

14. He was noted for restoring the popularity of two Roman building materials, concrete and stucco, in such works as the Vatican's Belvedere Courtyard and the Tempietto, marking the spot of Peter's crucifixion. FTP, who is this Renaissance architect who did the original designs for St. Peter's Cathedral in Rome?

Donato Bramante [brah-MAHN-tay] (1444-1514)

(Current Events: Medicine)

15. Leukemia is currently treated with expensive bone marrow transplants, but that may change in the near future because researchers have discovered a source of blood which lacks the ability to attack foreign proteins and may thus be easily injected. FTP, what is this source, a new one of which is made available every time a baby is born?

placenta or umbilical cord

(Mathematics: Number Theory)

13. Answer the following questions about number theory for ten points apiece.

A. What name is given to prime numbers which are one less than a power of two?

Mersenne primes

B. What name is given to the sum of the first n integers if n is a Mersenne prime?

perfect number

C. Name the two smallest perfect numbers.

6, 28

(History: American, post-WWII)

14. Answer the following questions about incidents during the Cold War for ten points apiece.

A. What policy statement, approved in March 1957, permitted the President to use armed force to assist any nation in the Middle East against international Communism?

Eisenhower Doctrine

B. Which two islands were fired in 1958 leading Dulles to proclaim that such shellings would be interpreted as attacks on Nationalist China?

Quemoy and Matsu

C. Which African nation, in July 1960, saw the U.N. prevent direct military intervention by the superpowers who favored different sides in the Katangan secession controversy?

Congo *Zaire?*

(Literature: German)

15. 30-20-10. Identify the author from works.

30: The dramas *Torquato Tasso* and *Iphiganie auf Tauriz*

20: The novel *Wilhelm Meisters Lehrjahre* [LAIR-yahr]

10: *Faust*

Johann Wolfgang von Goethe [GEHR-tuh]

(History: European)

16. Essex laborers, angry about the Statute of Labourers and the imposition of a poll tax, entered London and invaded the palace of John of Gaunt. FTP, name this 1381 rebellion resulting only in broken promises by Richard II and the beheading of the two men responsible for the poll tax.

Peasants' Revolt (Wat Tyler's Rebellion)

(Modern Culture: Other)

17. A syndicated cartoonist from 1921, his characters included Lala Palooza and Boob McNutt. In 1948 he won a Pulitzer Prize for his political cartoon "Peace Today." FTP, identify this cartoonist famous for his drawings of elaborate devices performing simple tasks.

Reuben or Rube Goldberg

(Physics: History)

18. He gave his name to the law that bodies in thermal equilibrium have equal coefficients of absorption and emission and developed spectral analysis with Robert Bunsen in the 1860's. FTP, who is this German scientist best known for noting that the voltage change around a closed loop is zero and that current is conserved at intersections?

Gustav Kirchhoff

(Literature: American, post-1900)

19. The deaths of five people are witnessed by Brother Juniper, whose attempts at finding out the lives of the victims and divining the purpose behind such an act of God only ends up getting him publicly burned for heresy. FTP, identify this Pulitzer Prize winning novel by Thornton Wilder, named for the object which collapsed leading to the five deaths..

The Bridge of San Luis Rey

(Geography: South America-Brazil [VISUAL 96-RRH-14])

16. The moderator will provide you with a map of Brazil. Answer the following questions for ten points apiece.

A. Which letter is closest to Brasilia?

N

B. Which letter is closest to São Paulo?

P

C. Name any letter on the Paraná river.

Q

(Social Science: Other)

17. Answer the following questions on the recently found human ancestor in the East African Rift Valley for ten points each.

A. What name (from the Turkana word for lake) was given to the four-million year old hominid?

Australopithecus anamensis

B. Which famous paleontologist led the team that found it?

Meave Leakey

C. Which bone convinced Meave Leakey and her team that Australopithecus Anamensis walked upright?

shinbone

(Current Events: Asia)

18. Given the Asian nation, identify its Prime Minister for ten points apiece.

A. Japan

Ryutaro Hashimoto

B. Sri Lanka

Chandrika Kumaratunga

C. Russia

Viktor Chernomyrdin

(Life Science: Biochemistry)

19. For ten points apiece, identify each of the following fibrous proteins.

A. The most abundant protein in vertebrates, this strong protein makes up bone, tendons, and cartilage.

Collagen

B. This elastic protein makes up hair, nails, outer skin layers, and feathers.

Keratin

C. This is a blood plasma protein that causes blood to clot.

Fibrinogen

(History: Non-western)

20. The Royal Court privately supported its terrorizing of Christian missionaries in the northeast and eventual besiegement of the foreign quarters. FTP, name this 1898-1900 uprising of men believed to be impervious to bullets known as the "Righteous and Harmonious Fists" in China.

Boxer Rebellion

END OF ROUND

(History: European)

E1. Most of his life was spent in Huntingdonshire serving as a justice of the peace. His rise to prominence began at Marston Moor on July 2, 1644, when as the commander of the Horse of the Eastern Association he broke the ranks of the royalist infantry. FTP, name this Puritan leader who forcibly dismissed the Rump parliament in 1653 and was Lord Protector from 1653 until his death in 1658.

Oliver Cromwell

(Geography)

E2. It followed the Platte River to Wyoming before branching to the Sweetwater River and then proceeding through South Pass in the Rockies. There it split briefly into two routes, but they merged along the Snake River. It lead over the Blue Mountains to the Dalles, where travelers then rafted down the Columbia to the Willamette Valley. FTP, name the famous trail whose path I have just described.

Oregon Trail

(History: Africa)

20. Given the African dictator or president-for-life, identify the country he ruled or rules for ten points apiece.

A. Jean Bedel Bokassa

Central African Republic (République Centrafricaine)

B. Dr. Hastings Banda

Republic of Malawi

C. Ibrahim Babangida

Federal Republic of Nigeria

(Literature: Miscellaneous)

E1. Identify the following titular literary games for ten points apiece.

A. This was played by the sadistic owner of an island and sailors who washed ashore. It was essentially a no-holds-barred manhunt.

the most dangerous game

B. This was a game of limitless complexity that mimicked the development of all culture and thought.

the glass bead game (Der Glasperlenspiel)

C. This was a magical board game which brought the dangers of the Jungle into the living room.

Jumanji

(History: Central/South America)

E2. Answer the following questions about diplomatic milestones in U.S.-Latin America relations.

A. Franklin Roosevelt began the implementation of this diplomatic program in 1933 by agreeing that no country had the right to involve itself in the affairs of another.

Good Neighbor Policy

B. This 1938 agreement stated that any threat to "the peace, security, or territorial integrity of any American republic" was the concern of all.

Lima Declaration

C. This 1945 treaty strengthened the Lima Declaration by insisting that an armed attack on one member was an attack on all.

Inter-American Treaty of Reciprocal Assistance

Accept: Rio Treaty

(Chemistry: Elements)

E3. It is in the same period as cobalt and rhodium. It is very nonreactive, and corrosion resistant and is used in chemical crucibles, surgical tools and pivot bearings. The most brittle element, it is relatively scarce on the Earth's surface, but is commonly found in meteorites and beneath the crust. FTP, name this element, abbreviated "Ir."

iridium

(Dance)

E4. She began her dance career at Denishawn in 1916 and she started experimenting at Eastman in 1924. Her 1927 program "Revolt" may have been the first dance of protest staged in the U.S. FTP, name the innovative dancer and choreographer who created the first major alternative to classical ballet in the U.S. with works such as *Clytemnestra*, *Frontier*, and *Appalachian Spring*.

Martha Graham

(Biology: Miscellaneous)

E5. They were introduced to Europe and North America to be raised for their fur, but this enterprise has never been profitable. Instead they dig holes in earthen dams and dikes and damage rice and sugar cane crops. FTP, what are these South America rodents which dwell alongside lakes and rivers?

nutrias (coypus)

(Classical Music: People)

E6. He composed "Beethoven's Tenth Symphony," showing his rejection of the new style of romanticism and his veneration and continuation of older romantic forms. His four-movement second piano concerto is thought by some critics and performers to be the greatest of its kind. FTP, who is this German composer of the *Tragic Overture* and the *German Requiem*?

Johannes Brahms



