

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

Round Twelve

Toss-ups

(History, America: 1951-now)

1. He was Kennedy's Secretary of the Navy for 11 months before resigning seek the governorship of Texas. He governed until 1969. He was the first Democrat appointed by Richard Nixon when he became Secretary of the Treasury but switched to the Republican Party just in time to be indicated for taking bribes from milk producers. FTP, who is this man best known for being shot by Lee Harvey Oswald.

John Bowden Connally

(Philosophy: Concepts, 1000-1700)

2. It was written by Thomas Hamerken, a monk from Kempen, who was strongly influenced by Gerhard Groote and the Brethren of the Common Life. Thomas' other works including *Meditations of Christ's Life* are overshadowed by this devotional work in four parts which is the second-most widely read religious book by Catholics. FTP, what is this work emphasizing a duplication of Christ's life by Thomas à Kempis?

Imitatio Christi (*Imitation of Christ*)

Bonuses

(Literature: American, 1901 - 1950, poetry)

1. Answer these questions about the poetry of T.S. Eliot.

A. A reoccurring character in Eliot's poetry, he symbolizes vulgar humanity. He can be found Erect or Among the Nightingales.

Sweeney

B. The original title of this Eliot poem was "He do the police in different voices," a line from Dicken's *Our Mutual Friend*.

The Waste Land

C. Finally, give the collective name for the poems "Journey of the Magi," "A Song for Simeon," "Animula," and "Marina."

Ariel poems

(Current Events: Asia)

2. Identify the following women active in Asian politics for ten points apiece.

A. This foreign minister of Turkey is scheduled to become Prime Minister in two years as part of a coalition with the ruling Islamic party.

Tansu Chiller

B. This daughter of an ousted president is leading a strong movement for democracy in Indonesia.

Megawati Sukarnoputri

C. This Nobel peace prize winner and daughter of an assassinated father has been under house arrest since 1990 in Myanmar.

Daw Aung San Suu Kyi

(Mathematics)

3. The second one can count all of the functions from the reals to the reals. The first one can count all of the real numbers. The zeroth (or "naught") one can count integers and subsets of integers. FTP, what are these numbers invented by Georg Cantor denoted by a subscripted aleph?

Cantor's transfinite ordinals

Accept: alephs before "subscripted"

(History: Ancient)

4. Pittacus of Mytilene, Thasybulus of Miletus, Cypselus of Corinth, Periander of Corinth, Cleisthenes of Sicyon, and Peisistratus of Athens, represented breaks with the transition from aristocracy to democracy in Greek government. They were men who, with popular support, overthrew the ruling class and ruled as dictators. FTP, what now-opprobrious name is given to them?

tyrants

(Literature: English, poetry, 1850-1994)

5. He died in New York in 1953 after drinking 18 straight whiskeys, which he claimed was a record. Aside from his poetry, he published the autobiographical *Portrait of the Artist as a Young Dog*. FTP, identify this author of "The Force That Through the Green Flower Drives the Fuse" and "Do Not Go Gentle into That Good Night."

Dylan Thomas

(Current Events-American)

6. This weekly newsmagazine was itself in the news twice during 1996, once because Admiral Boorda committed suicide while its reporters were waiting to get his reaction to a story claiming he had worn decorations to which he was not entitled, and again when one of its editors kept quiet while one of its columnists lied about the authorship of Primary Colors. FTP, name this weekly.

Newsweek

(Social Science: Economics)

3. M-1A, M-1B, M-2, or none of the above? I'll describe a type of financial asset. You tell me the smallest definition of the money supply that contains that type of asset or "none" if it's not even contained in the largest. Ten points per part. The moderator will not give the answers until the end.

A. automatic transfer accounts

M-1B

B. checking accounts

M-1A

C. savings accounts

M-2

(Literature: Norse, non-prose, mythology)

4. Given a set of characters from Norse mythology, identify the race to which they all belong for ten points apiece.

A. Mimir, Bragi

jotuns

Prompt: giants

B. Odin, Thor, Heimdall

Aesir

C. Ivaldi, Brokk, Sindri

gnomes

(Classical Music: Recognition-AUDIO)

5. The moderator will play three excerpts from baroque compositions. Identify each for ten points apiece.

A. Georg Friedrich Handel's Wassermusik (Water Music)

B. Georg Philippe Telemann's Tafelmusik (Table Music)

C. Antonio Vivaldi's Quattro Stagioni (The Four Seasons)

(History: European, political, -1750)

6. Answer the following questions about the first half of the Thirty Years' War for ten points apiece.

A. Which Catholic king of Bohemia was removed by the Protestants only to become Holy Roman Emperor after the Defenestration of Prague?

King Ferdinand

B. Which Scandinavian king entered the war in 1620 soon after the Bohemians lost the Battle of White Mountain?

Christian IV of Denmark

C. Which imperial general defeated Christian IV repeatedly and forced him out of the

(Fine Arts--Architecture, works)

7. It was built by Antonio Contino in the 1500's to connect the Doge's Palace with the state prison. Prisoners crossed it in one direction for trial, and then returned by it if found guilty. FTP, what is this Venetian landmark named for the sorrowful noises supposedly made by returning prisoners?

The Bridge of Sighs

(Physics-General)

8. Schrödinger's cat and superluminal scissors are two examples of this technique of theoretical physics. Einstein used it when he considered a box with single photons traveling from side to side. Galileo used it when he conceived of the dynamics of falling weights linked together with string. FTP, what name is given to these experiments soluble in theory but thought unwieldy and unnecessary to actually perform?

gedanken (thought) experiments

(Modern Culture: Film)

9. One was a successful television star of "J.T. Lancer". One wrote for "People". One was a druggie made impotent in Vietnam. One committed suicide for no apparent reason. They and five others had been youthful activists who slid into the materialist world of adulthood and regretted it. FTP, what introspective movie featured these characters and this chilling undercurrent?

The Big Chill

war in 1629 with the Treaty of Lübeck?

Albrecht Wenzel Eusebius von Wallenstein

(Engineering)

7. Identify the following inventors important in the development of the battery for ten points each.

A. In 1790's this man built a pile of alternating silver and zinc disks moistened with a salt solution.

Count Alessandro Volta

B. In 1859, he invented the first rechargeable battery, the lead- acid cell.

Gaston Plant

C. In the 1860's this man designed a dry cell whose chemical reactions were identical to those of dry cells of today.

Georges Leclanché

(Sports: Football)

8. For ten points apiece, I'll give you a current head football coach in NCAA Division I-A and you'll tell me the school at which he coaches.

A. Terry Bowden

Auburn

B. LaVell Edwards

Brigham Young

C. Jim Coletto

Purdue

(Literature: American, prose, 1851-1900)

9. Identify the Henry James work from a description.

A. The new governess of Miles and Flora is haunted by the ghosts of Peter Quint and the former governess Miss Jessel.

The Turn of the Screw

B. Lambert Strether is sent to Paris by Mrs. Newsome to bring back her son Chad. While abroad, Strether discovers that Chad has become the lover of Mademoiselle de Vionnet.

The Ambassadors

C. The title character's real first name is Annie. While on vacation in Geneva she meets Frederick Winterbourne who follows her to Rome and falls in love with her.

Daisy Miller

(History: American, social, 1800-1875)

10. They can "ride like a Mexican, trail like an Indian, shoot like a Tennessean, and fight like a very devil." They were first organized by Stephen Austin to protect settlers on the Brazos River and eventually defended the entire frontier. They served as scouts in the Mexican-American war and cleared the Big Bend region of outlaws in 1917. FTP, who are these Texan police who counted John Reid among their number?

the Texas Rangers

HALFTIME

(Literature: American, 1901 - 1950, prose)

11. This author's first novel was a fiction account of the pirate Henry Morgan entitled *Cup of Gold*. In 1930, he met Edward Ricketts, a marine biologist who introduced the concept of sociobiology to him. FTP, identify this author who collaborated with Ricketts on *The Sea of Cortez* and used Ricketts' work for the basis of his novel *Cannery Row*.

John Steinbeck

(History: African)

12. Scipio made Massinissa king of this area in 203 BCE for his help during the Second Punic War. In 112 BCE Jugurtha defied Rome and expanded this realm, only to be defeated by Marius. In 46 BCE King Juba fought Julius Caesar and was defeated; Augustus made his land part of the province of Africa in 25 BCE. FTP, of which land in present-day Algeria were all three of these men king?

Numidia

(Visual Art: Architecture, recognition)

10. VISUAL BONUS. The moderator will hand you three pictures of 20th century buildings representative of architectural styles. Identify the styles for ten points apiece.

A. International Style

B. The Prairie School

C. Art Nouveau

(Physics-Relativity-VISUAL [96-RRH-08])

11. The moderator will hand you a Minkowski diagram with five possible worldlines marked on it. For ten points each, identify /all/ of the worldlines possible for each of the following particles. Relativistic units are used for the scaling. [Do not give answers until the end of the question.]

A. a photon

C

B. a meson

A and B

C. a tachyon

D and E

(Current Events)

13. Answer these questions about the winners of the 1996 Nobel Prize in Physics.

A. For ten points, on what substance was the award winning research done?

helium-3

B. For five points, what characteristic does helium-3 exhibit when it is cooled to near absolute zero?

superfluidity

C. For five points apiece, name the three men who won the award.

David Lee, Robert Richardson, and Douglas Osheroff

(Literature: French)

13. The scene: a drawing room with a large bronze ornament on the mantelpiece. The players: Garcin, Estelle, Inez, and a valet. The problem: You can check in, but you can't check out. FTP, identify this Sartre play in which Hell is literally other people.

Huis Clos (No Exit)

(Classical Music)

15. Born in 1811, his opera *Don Sanche* was first performed when he was barely fourteen. Robert Schumann observed that his *Studies of Transcendental Execution* were "studies of stomr and dread." FTP, name this man, renowned for his piano transcriptions of Beethoven's symphonies whose own works include *Todtentanz* and *Hungarian Rhapsodies*.

Franz Liszt

(Social Science: Political Science)

14. Every member of the Iowa State Quiz Bowl have a definite ranking of the tournaments we can attend. It is natural, then, to seek a system of ranking for the club as a whole which reflects everyone's desires equally and is transitive. We tried and tried to find one, but failed. FTP, what 1976 Nobel Prize winner in economics could have saved us the trouble, had we known of his Impossibility Theorem which showed such systems did not exist?

Kenneth Arrow's Impossibility Theorem

(Computer Science)

13. Given the programming language, give the character or characters used to signify the beginning of comments.

A. BASIC

rem or '

Accept: ' (single quote, apostrophe)

B. Pascal

{ (curly left brace) or (* (left parenthesis asterisk)

C. csh [cee-ess-aitch] scripts

(pound sign; number sign; octothorpe)

(Psychology)

18. Answer the following questions about perception for ten points each.

A. This is the term for the minimum strength of a stimulus that can be detected 50% of the time.

absolute threshold

B. This psychologist studied the effects of perceptual assumption on size judgment with his skewly constructed room named for himself.

Adelbert Ames

C. The flashing of stationary lights in a row, such as on a theatre marquis or a string of Christmas lights, causes this kind of visual illusion of motion named after a Greek letter.

phi phenomenon

(Geography-Europe [VISUAL 96-RRH-17])

15. The moderator will provide you with a map of Spain. Identify the provinces in which six letters are located for five points apiece.

"A": Catalonia

"B": Valencia

"C": Andalusia

"D": Extremadura

"E": Galicia

"F": Aragon

(History: Arab World and Israel)

16. It was based in Hodeida, Yemen, with provincial capitals at Damascus and Cairo, from March 8, 1958, until 1961, when president Nasser declared it to be at an end largely due to the efforts of Syrian rebels fighting an alleged resource drain to Egypt. FTP, what was this short-lived Arabic state abbreviated U.A.R.?

United Arab Republic

Accept: U.A.R. before "abbreviated"

(Earth Science)

17. Usually egg-shaped, the longer axis generally runs southwest-northeast in the Northern Hemisphere. Typically over 1000 miles in the longer axis and over 500 miles in the shorter axis, they move slowly west-to-east and the pressure difference from center to edge rarely exceeds 30 millibars. For ten points, identify these weak low-pressure systems which share their name with the nickname of Iowa State University.

midlatitude cyclones

(Geography: Asia)

18. Known as Taprobane and Serendip to the ancients, this island became the setting for Bizet's *The Pearl Fishers* and was the location of Ravana's castle in the *Ramayana* [ruh-MI-yah-nuh]. FTP, what is this landmass across the Palk Strait from India torn by civil war between the Tamils and the Sinhalese?

Lanka

Accept: Sri Lanka [SHREE luhn-kuh]

Accept: Ceylon

(Sports: Other)

19. In soccer, it is called when a player is without the ball and has fewer than two defenders between him and the goal. In hockey it is called when a player crosses the opponent's blue line ahead of the puck. In football, it is called when a defensive player is in the neutral zone when the ball is snapped. FTP, identify this foul.

offside

(Literature: American, drama, 1901-1950)

16. Answer the following questions about the plays of Thornton Wilder FTP apiece.

A. This character from *Our Town* attempts to relive one day of her life, her twelfth birthday.

Emily Webb

B. It follows the Antrobus family through three acts of disasters, natural, God-made, and man-made.

The Skin of Our Teeth

C. Adapted from a German play, it was first entitled *The Merchant of Yonkers* when presented in 1938. Rewritten in 1954, ten years later it served as the basis for the musical *Hello, Dolly*.

The Matchmaker

(History: Miscellaneous)

17. I'll give you a battle from Edward Creasy's "Fifteen Decisive Battles of the World"; you identify the year in which it was fought (within 25 years) for ten points each.

A. Poltava 1709 CE (1684-1734)

B. Arbela 331 BCE (356-306)

C. Valmy 1792 CE (1767-1817)

(Anatomy)

18. For ten points each, name the valves between the following sections of the heart.

A. The right atrium and the right ventricle.

tricuspid valve

B. The left atrium and left ventricle.

bicuspid valve

C. The left atrium and the aorta.

semilunar valve

(History: American, social, 1875-1950)

19. Answer the following questions about the Labor-Management Relations Act of 1947 for the stated number of points.

A. For five, by what name is it more commonly known?

Taft-Hartley Act

B. For ten, under what condition did the bill state that strikes could be delayed for 80 days?

If the strike might cause a national emergency

(History: European, 1900 - 1994, political)

20. The first document with this name was the 1926 report of the imperial conference which gave official status to the British Commonwealth. The second was a 1917 issue when contradicted the Sykes-Picot agreement with its support of a Jewish homeland in Palestine. FTP, what name was given to both of these documents?

Balfour Declaration

END OF ROUND

(Medicine)

E1. Also called "byssinosis," it is caused by the inhalation of bracts and manifests itself as shortness of breath, a feeling of tightness in the chest, and coughing. At the onset, symptoms only appear on the first day of the work week. FTP, what is this disease, similar to black lung, common among workers in cotton textile mills?

brown lung disease

(Sports: Boardgames)

E2. It was originally developed in 1931 by Alfred Butts and went by the name of Cris Cross. Later redesigned and renamed, it was marketed by James Brunot in the 1940's and now appears in foreign language, Braille, and magnetic versions. FTP, name this common board game played with lettered tiles in which the players try to form words.

Scrabble

C. For five each, which three types of stikes were expressly forbidden by the bill?
sympathy, jurisdictional, and secondary

(Literature: Aian)

20. Identify the following mythological works from Asia for ten points apiece.

A. This oldest extant Japanese book begins with the creation of the world and ends with an imperial encomium.

Kojiki

B. This work deals with the specific issue of the piety of slaying ones kinfolk and the larger issue of obedience to the Hindu gods.

Bhagavad Gita

Prompt: Mahabharata

C. This Babylonian poem describes the creation of the world and the genesis of the gods. It begins "When on high."

Enuma Elish

(History: Korea)

E1. Answer the following questions about the history of Korea from the late 200's CE to the mid-600's CE for ten points apiece.

A. This period was known as the "Three Kingdoms." Name any of the kingdoms.

Koguryo, Paekche, or Silla

B. What foreign religion became the dominant faith during this period?

Buddhism

C. What 9th century warlord united present-day Korea under the name "Koryo"?

Wang Kon

(Literature: English, poetry, 1701-1850)

E2. Answer the following questions about William Blake.

A. Showing "two contrary states of the human soul," this poetry collection contains the poems "The Tyger" and "London."

Songs of Innocence and Experience

B. Forming the frontispiece of his book *Europe*, this image shows Urizen kneeling in the sun with a golden compass.

The Ancient of Days, or God Creating the Universe

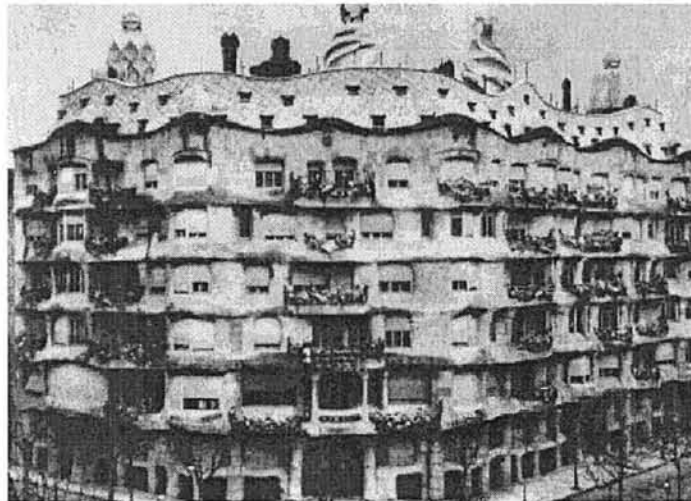
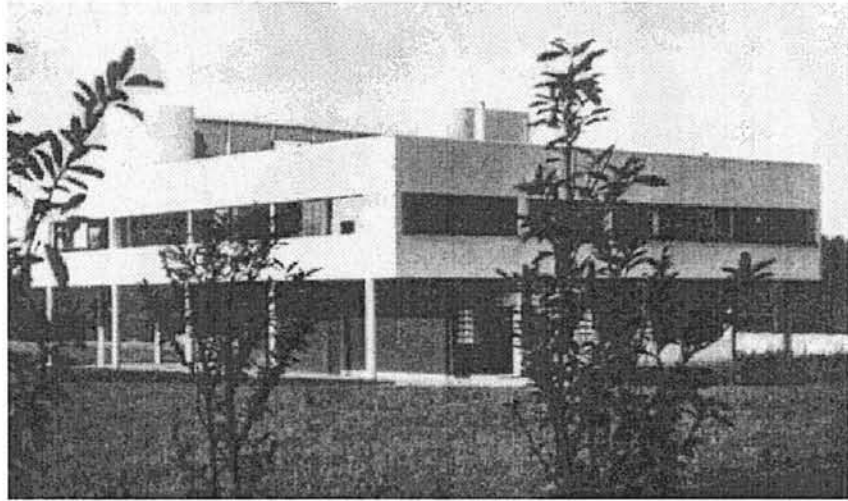
C. Assuming the "voice of the Devil," Blake puts forth his Proverbs of Hell in this work.

The Marriage of Heaven and Hell

(History: European, 1900 - 1994, political)

E3. His first term as prime minister ended in 1924 due to an unpopular proposal for tariff reform. His second lasted from 1926 until 1929 and featured the successful resolution of a general coal miners' strike. His third lasted from 1935 until 1937 in which he dealt successfully with Edward VIII's abdication. FTP, who is this English politician?

Stanley Baldwin





VISUAL BONUS 96-RRH-08

