

# Iowa State University

## The Beautiful and Damned

October 25-26, 1996 - Ames, Iowa

### Round Ten

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#### Toss-ups

(History: New Zealand)

1. In this country Tahupotiki Ratana, a Methodist farmer, attacked the assimilationist notion of "emulating the pakeha" and founded a Church and political party in the 1930's for the indigenous people. The Ratana party allied with Labour until popular sentiment shifted to the Mana Motuhake party. FTP, which nation is this which saw Ratana take power from the Young Maoris?

New Zealand

(Astronomy: History)

2. He theory that the planets circled the sun, but that the sun circled the earth was very popular, and he attacked Aristotle's view of the fixed nature of translunar space by tracking a supernova in 1572. He also improved on contemporary astronomical measurements by an order of magnitude at his island observatory. FTP, name this man whose data fell to Johannes Kepler upon his death from a ruptured bladder in 1601.

Tycho Brahe [TEE-ko]

#### Bonuses

(Literature: Central/South America, prose)

1. Identify the following works of Gabriel García Márquez for ten points apiece.

A. It is the stream-of-consciousness tale of a Caribbean dictator with an oversized testicle.

The Autumn of the Patriarch

B. It is the moving tale of a man who waits more than half a century to marry the woman who broke her promise to wed him.

Love in the Time of Cholera

C. It tells of the gypsy Melquiades, a trip to discover ice, and a woman who eats paint.

One Hundred Years of Solitude

(Visual Art: Painting, people)

2. Given the painter, identify the monarch to whom he was court painter for ten points apiece.

A. Anton van Dyck

King Charles I of England

B. Titian

Emperor Charles V of the Holy Roman Empire

C. Goya

King Charles IV of Spain

(Literature: American, 1901 - 1950, drama)

3. Set in the deep south, the play revolves around the efforts of Ben and Oscar Hubbard and their sister Regina's efforts to secure funds from Regina's husband for a cotton mill. FTP, the Hubbard children are what volpine title characters of a Lillian Helman play?

The Little Foxes

(Mathematics: Number Theory)

4. Genie is a djinn. Every djinn has a meta (which is also a djinn). Genie is not the meta of any djinn. Different djinns have different metas. If Genie has X, and each djinn relays X to its meta, then all djinns get X. These five statements are an abstract restatement (due to Douglas Hofstadter) of, FTP, which axioms which underlie the definition of the non-negative integers?

the Peano Axioms

Accept: Douglas Hofstadter before "restatement"

Accept: Gödel, Escher, Bach before "FTP"

(Social Science: People)

5. At her death in 1975 she left an unfinished three-volume study of the fundamental mental activities of thinking, willing, and judging, titled *The Life of the Mind*. In 1951 she published a work whose thesis was that Communism and Nazism had their roots in 19th century imperialism and anti-Semitism. A 1963 work suggested that even the Jews were partly responsible for Germany's barbarisms of World War II. FTP, name this author of *The Origins of Totalitarianism* and *Eichmann in Jerusalem*.

Hannah Arendt

(History: Middle East)

3. Answer the following questions about the diplomatic history of the Middle East.

A. This 1916 agreement called for Palestine to be placed under a joint Allied government. It conflicted with a simultaneous British offer of independence to Arabs in return for military support.

Sykes-Picot Agreement

B. This 1917 document stated Britain's support for the creation of a Jewish "national home" in Palestine.

Balfour Declaration

C. The League of Nations made the Middle East into mandated territories following the war; which state was the first to achieve independence from this status?

Jordan

Prompt: Transjordan

(Literature: English, prose, 1851-1994)

4. For five points each, given a series of four books, name both the author and the name of the tetralogy.

A. *Justine*, *Balthazar*, *Mountolive*, *Clea*

Lawrence Durrell, *The Alexandria Quartet*

B. *The Sword in the Stone*, *The Witch in the Wood*, *The Ill-Made Knight*, *The Candle in the Wind*

Terence Hanbury White, *The Once and Future King*

C. *Some Do Not*, *No More Parades*, *A Man Could Stand Up*, *Last Post*

Ford Maddox Ford, *Parade's End*

(Musicals)

5. AUDIO BONUS. The moderator will play three excerpts from songs from musicals. FTP each, identify the musical.

A. Chess

B. *A Little Night Music*

C. *A Chorus Line*

(Modern Culture: TV)

6. "The Jersey Devil," "Eve," "Tooms," "The Erlenmeyer Flask," "Little Green Men," "F. Emasculata," "Anasazi," "Clyde Bruckman's Final Repose," "Talitha Cumi." FTP, these are titles to which popular Fox television show dealing with two FBI agents' investigations of unexplained phenomena?

The X-Files

(Literature: English, - 1700, poetry)

7. Originally it was to include 12 books, each concerning itself with the adventures of one of Gloriana's knights each symbolic of a virtue. King Arthur was to appear in each book, representing complete man. Identify this poem, FTP, of which only 6 books were completed, the masterpiece of Edmund Spenser.

The Faerie Queene

(History: Poland)

8. He represented Poland at Versailles and was later elected premier, though his government lasted but ten months. He is more famous for his *Symphony in B Minor*, a musical tragedy of Poland's history, and a "Minuet in G" admired by Truman. FTP, who is this Polish philanthropist, patriot, and pianist?

Ignace Jan Paderewski [pah-deh-REHF-skee]

(History: Germany)

6. Answer the following questions about the Munich agreement of 1938 for ten points each.

A. What ethnically German region of Czechoslovakia did Hitler demand (and receive) at the conference?

Sudetenland [soo-DAY-ten-lant]

B. What much-disputed Moravian region did Poland receive?

Teschen

C. Which national leader organized the conference?

Benito Mussolini (Il Duce [ill DOO-chay])

(Geography: Africa)

7. VISUAL BONUS. The moderator will provide you with a map of Africa. Answer the following questions for five points apiece?

A. Which letter is closest to Mount Kilomanjaro?

N

B. Which letter is within the Atlas Mountains?

B

C. Which letter has the highest population density?

D

D. Which letter is nearest the mouth of the Limpopo river?

I

E. Which letter is nearest lake Chad?

A

F. Which letter is nearest the mouth of the Congo river?

E

(Literature: Spanish, poetry)

8. Five Spaniards have been awarded the Nobel Prize in Literature; name any three for ten points apiece.

Camilo José Cela, Vincente Aleixandre, Juan Ramon Jimenez, Jacinto Benavente, Jose Echegaray

(Engineering--Mechanical)

9. Often made of 90% tin and smaller amounts of lead, antimony, and copper, these alloys are used to line the bearings of cranks and axles because their softness allows them to deform to a shape which minimizes friction. FTP, what name is given to these metals, also the last name of the inventor Isaac, the secretary of the Interior Bruce, and the real-estate salesman George Follansbee?

Babbitt metals

(History: American, political, 1951-1994)

10. In July 1959, a crowd of reporters trailed two men through an exhibit of a model American home. They stopped in a particular room to argue about world peace and one jabbed his finger at the other saying "You don't know everything." FTP, what name was later given to this interchange between Dick and Nikita in Moscow?

the kitchen debate

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## HALFTIME

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(Anatomy)

11. This tarp-like muscle defines the thoracic and abdominal cavities by creating a separating line between the organ systems. FTP, name this muscle better known for its role in breathing by altering the air pressure of the thoracic cavity.

diaphragm

(History: Mexico)

9. Identify the following figures of the Mexican Revolution for ten points apiece.

A. This man was dictator until 1911; his policies were the main cause of the Mexican revolution.

Porfirio Díaz

B. This liberal landowner opposed Díaz; his call for revolution triggered the events that led to Díaz's ouster.

Francisco I. Madero

C. This general took advantage of Madero's weakness as president to seize power in 1913. Madero was shot.

General Victoriano Huerta

(Chemistry: Physical)

10. Answer the following about real gases for ten points apiece.

A. What extension of the ideal gas law involving two gas-specific constants is often used for an equation of state?

the van der Waals equation

B. What quantity is given by the product of the pressure and molar volume divided by the gas constant times the temperature?

compressibility

C. What name is given to an equation of state that expresses the compressibility in terms of a power series in the molar volume or pressure?

virial equation

(History: European)

11. Identify the following leaders of 14th century peasant revolts for ten points apiece.

A. This man took charge of the 1381 Peasant's Rebellion in England but was slain through the outright deceit of English knights.

Wat Tyler

Wrong: John Ball

B. This Italian led a popular revolution after his sister was kidnapped by nobility. He was immortalized in an opera by Richard Wagner.

Cola di Rienzi, "Last of the Tribunes"

C. This father/son pair led the city of Ghent to partial sovereignty and treaty with England, while fighting continuously with France.

Jacob and Philip van Artevelde

(Computer Science)

12. "kbd" selects a font signifying text to be typed. "ol" begins a numbered list. "dl" begins a definition list. "p" closes a paragraph. "img" inserts an image. "hr" inserts a horizontal rule. "body" begins the main text of the document. "textarea" creates a rectangular box for text-entry. FTP, this are all elements of what typographical language used to describe documents on the World Wide Web?

hyper-text markup language (HTML)

(History: Ancient)

13. He was the major proponent of the Amarna revolution, writing several of the new religious hymns to the sun disk, and authorizing portraiture in the new realistic style. FTP, who is this husband of Nefertiti who ruled as Pharaoh of Egypt from 1367 to 1350 BCE and introduced monotheism to mainstream Egyptian culture?

Akhenaton

(Literature: American, 1851 - 1900, poetry)

14. His works include a novel, *Franklin Evens*, and an autobiography *Specimen Days*. The second version of his most famous work added "Crossing Brooklyn Ferry," the fourth his Civil War cycle. FTP, identify this poet of "One's-Self I Sing" and "Song of Myself."

Walt Whitman

(Classical Music: Recognition—AUDIO)

12. The moderator will play three excerpts from piano concerti. Identify them for ten points each.

- A. Sergei Rachmaninov's Second Piano Concerto
- B. Ludwig van Beethoven's Fifth (Emperor) Piano Concerto
- C. Pyotr Ilych Tschaikovsky's First Piano Concerto

(Physics: Relativity)

13. Assuming that particles at rest have positive rest-mass energy, answer the following questions for fifteen points apiece.

A. In Minkowski space, what is the length of the 4-vector (2,2,2,2)?

-8

B. A photon travels with 3-velocity (0.5c,0.5c,0.5c) for 2 seconds. What is the 4-length of its path?

0

(Film)

14. Answer these questions about the early days of the cinema FTP.

A. Directed by Georges Méliès, this 14 minute adaptation of a Jules Verne novel was the first film to achieve interantional distribution.

Le Voyage dans le lune or The Voyage to the Moon (accept equivalent translations)

B. One of the first significant narrative films, this 12 minute Edwin Porter work was the first Western.

The Great Train Robbery

C. In this early epic, D.W. Griffith intercut four separate tales of martyrdom: a courtroom drama, the fall of Babylon, the St. Bartholomew's Day Massacre, and the Crucifixion of Christ.

Intolerance

(Philosophy: People, 1000-1700)

15. She was dismayed by the lack of asceticism and severity in her Carmelite order until the death of her father, a reading of Saint Augustine's *Confessions*, and certain supernatural visions awakened a desire to restore the order to its original rigidity. FTP, who was this saint from Avila whose new convent was sanctioned by the Pope and whose ecstasy was sculpted by Gianlorenzo Bernini?

Saint Theresa of Avila

(History: American, pre-WWII)

16. When McClellan didn't follow up after the Union victory at Antietam, Lincoln replaced him with Ambrose Burnside who attacked the Confederates along the Rappahannock at Marye's [sic] Heights. After 13,000 Union soldiers were killed storming the hills, the North retreated and Burnside asked to be relieved of command. FTP, identify this battle of December, 1862.

Fredricksburg

(Geography: US)

17. It flows out of the south end of Lake Erie, bifurcates around Grand Island, conflows just above Goat Island, drops over the American and the Horseshoe Falls, passes the Whirlpool Rapids, flows by a series of power plants, laps at Lewiston, New York, and then enters Lake Ontario. FTP, what river have I described whose two falls attract 10 million visitors per year under their more familiar, collective name?

the Niagara River

Accept: the Niagara Falls

(Current Events: Asia)

15. Answer the following questions about the Chechen rebellion for ten points apiece.

A. What rebel President was killed earlier this year when Soviet intelligence forces traced the signature of his cellular phone and bombarded it with missiles?

Jokhar Dudayev

B. What Muslim republic to the east of Chechen has seen fighting and may follow Chechnya's example?

Dagestan

C. What proposed economic development in Chechnya is thought to be the major reason Russia intervened?

a oil pipeline carrying crude oil from the Caspian Sea

(Art-Visual-Non-Western)

16. The moderator will hand you six reproductions of statuary from the non-Western world. Identify the culture that produced each for five points apiece. [96-RRH-005]

Egyptian,

Chinese,

Indian,

Olmec,

Khmer, and

Japanese

(Literature: American, 1951 - 1994, prose)

17. Answer the following questions about Thomas Pynchon's novels FTP each.

A. He is the Rocketman, an American soldier, and a walking medical experiment whose erections predict V2 strikes. Name this character

Tyrone Slothrop

B. This novel is about Oedipa Maas' attempt to figure out the secretive Trystero postal system.

*The Crying of Lot 49*

C. The novel follows Herbert Stencil as he searches for what might be a town, a robot (of which only the teeth actually exist), or a rat in the sewers of New York that was converted to Roman Catholicism.

V.

(Classical Music)

18. The son of a piano tuner from Dover, he taught himself counterpoint and theory and in 1878 was appointed bandmaster of an attendant's orchestra at a lunatic asylum. He later took a job in Worcester where he wrote *Caractacus* and *Dream of Gerontius*. FTP, name this Englishman most famous for his *Pomp and Circumstance* march.

Edward Elgar

(Sports: Baseball)

19. He began his professional career with the Mobile Tigers, largely because his brother already pitched for them and once pitched for a team owned by Dominican dictator Rafael Trujillo. But, because he was black, it wasn't until 1948, at the age of 42, that he made his major league debut. FTP, identify this Negro League star pitcher, nicknamed Satchmo.

Leroy "Satchel" Paige

(Literature: Scandinavia)

20. He will return from the dead and rule the better world that arises after Ragnarok, ironic, since he was the only Aesir to die before Ragnarok, a victim of Loki's scheming. FTP, who is this Norse god of beauty, goodness, and light?

Balder

(Philosophy: Concepts, 1700-1900)

18. Answer the following questions about the philosophy of Friedrich Nietzsche for ten points apiece.

A. What German name did he give to the superior being he envisioned who was not bound by religious or traditional impediments to success?

Übermensch

B. What three-word phrase did he use to describe the internal drive to succeed, dominate, create, and rule which should be unchained?

will to power

C. In his analysis of tragedy, what two competing forms, one intellectual, one emotional, did he describe?

Apollonian and Dionysian

(Miscellaneous)

19. Given the piece of armor, identify the part of the body that it protects for ten points apiece.

A. gorget [GORE-jet]

throat

B. brassard

upper arm

C. jambeau [ZHAM-boh]

lower leg

(Literature)

20. Identify the critical theory from a description FTP each.

A. The theory takes its name from a book by John Crowe Ransom. T.S. Eliot and Robert Penn Warren were supporters of this theory which believed that works are independent and self-sufficient objects and rejected practices that look for explanations of the work outside the text itself.

New Criticism

B. This theory was originally meant for the analysis of Western philosophy, but has been adapted for literary criticism by people such as Paul de Man and J. Hillis Miller. It states that the play of signifiers and signifieds in language produce the illusion of determinate meaning, but that a true meaning of any text is impossible.

Deconstruction

C. Proclaiming the "Death of the Author," this critical perspective states that the individual author is simply a construct of the linguistic system in which they are trying to work.

Structuralism or Poststructuralism



## END OF ROUND

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(Biochemistry)

E1. It plays an important role in maintaining cell membranes by preventing polyunsaturated fatty acids from oxidizing. The best sources of it are lettuce and wheat-germ oil. FTP, what is this vitamin also known as tocopherol?

vitamin E

(Sports: Boardgames)

E2. Variants of this game include two-move and three-move restriction, in which the players opening moves are drawn by lot; eleven-man ballot, in which each player loses a piece at the start of game; and international, played with 20 pieces per side on a 100-square board. FTP, identify this game, whose greatest champions include Walter Hellman and Dr. Marion Tinsley, and which is also known as draughts.

checkers (ACCEPT \_draughts\_ if given before last word)

(Anatomy)

E3. Among this organ's other functions, it stores amino acids, vitamins, minerals, and glycogen. Blood flows through it by the hepatic artery and vein. FTP, name this organ, also known for making and storing bile of the gall bladder.

liver

(History: American, Miscellaneous)

E1. Given the American institution, name the city at either end for ten points apiece.

A. the Pony Express

St. Joseph, Missouri to Sacramento, California

B. the Alaskan Pipeline

Prudhoe Bay, Alaska to Valdez, Alaska

C. the Oregon Trail

Independence, Kansas to Fort Vancouver, Oregon

(Literature: Russian, prose)

E2. Given a work, identify the Russian author FTP apiece.

A. And Quiet Flows the Don

Mikhail Sholokhov

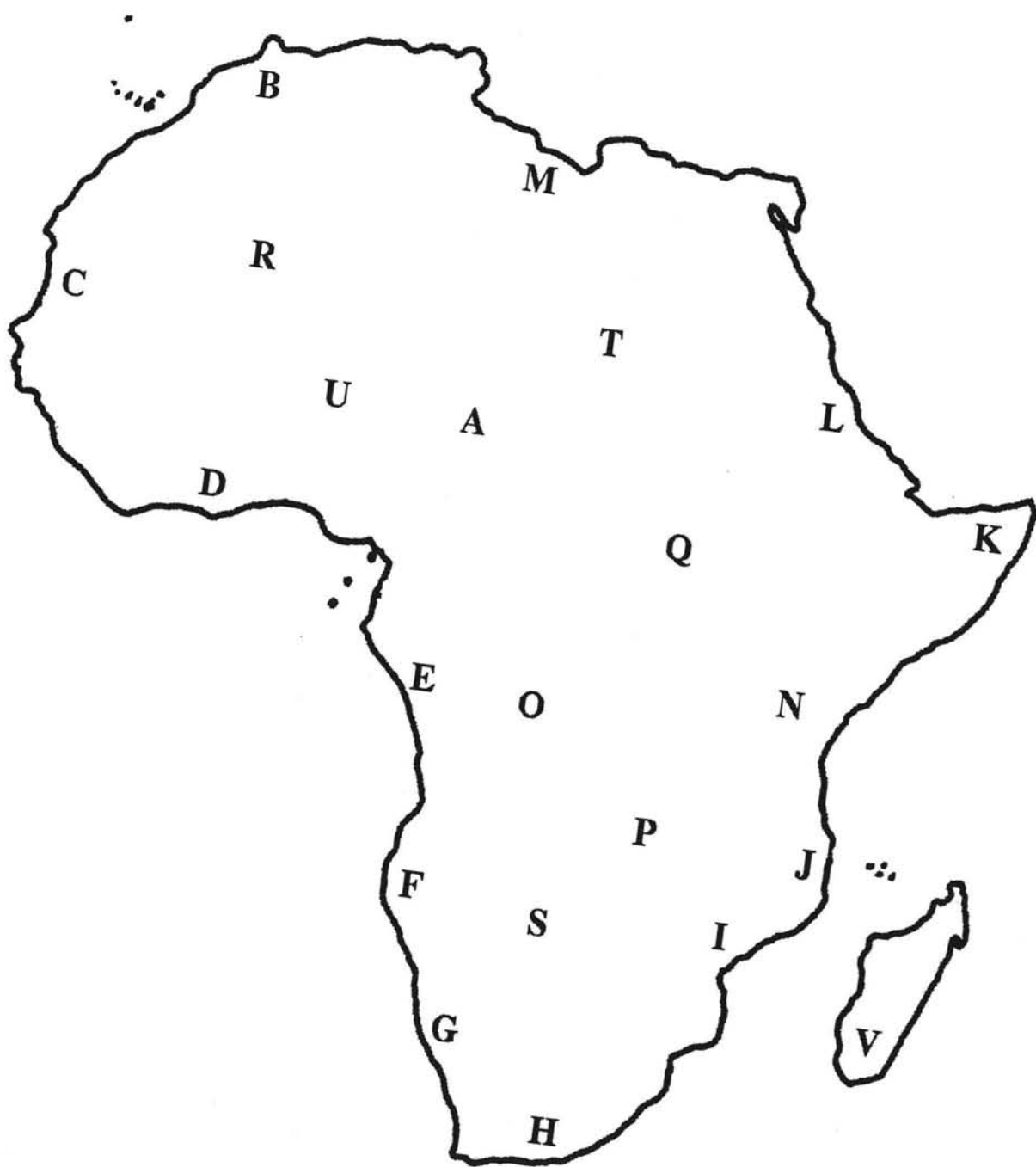
B. The Man from San Francisco

Ivan Bunin

C. Mother

Maksim Gorky (Aleksey Peshkov)





VISUAL BONUS 96-RRH-05

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