## Iowa State University

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

## Round Nine

## Toss-ups

## (Visual Arts: Painting, people)

1. He is stylistically grouped with the Impressionists, but he never exhibited at their shows, preferring the more-respected salons of the Beaux-Arts [BOH-zar]. He deviated from his teacher, Thomas Couture, by painting modern historical scenes, including a Civil War naval battle, and the execution of an American emperor. FTP, who is this painter who shocked viewers with nudes in realistic settings like Olympia?

Edouard Manet (1832-1883)
(Geography: Australasia)
2. The Louisade Archipelago, the D'Entrecasteaux Islands, Buka and Bougainville in the Solomons, the Trobriand Islands, Woodlark Island, the Bismarck Archipelago and the eastern half of New Guinea comprise, FTP, which country whose capital is Port Moresby?

## Papua New Guinea

Wrong: New Guinea

## Bonuses

## (Astronomy)

1. Answer the following questions about meteors for ten points each.
A. This meteor shower occurs every year around mid-November. The 1833 version is considered the greatest of all meteor showers.

Leonid
B. This meteorite, found in Oregon, is the largest meteorite ever found in the US.

Willamette Meteorite
C. This meteroite crashed into Siberia in 1908, destroying almost everything within a 20 -mile radius.

Tunguska Meteorite
(Literature: Spanish, prose)
2. Answer the following questions about "Don Quixote" FTP each.
A. What is the name of Don Quixote's horse?

Rocinante
B. What enchanted item does Don Quixote mistake a barber's shaving bowl for? Helmet of Mambrino
C. Identify either of the disguises that Bachelor Carrasco takes in his attempt to dissuade Don Quixote from his life of knight errantry.

Knight of Mirrors or Knight of the White Moon

## (Philosophy: People)

3. His History of England proved the superiority of Tories and Scotchmen over Whigs and Englishmen and his thoughts were religion were published posthumously. He abridged his first and greatest work after it fell "still-born" from the press, producing a short Inquiry which stimulated Immanuel Kant to write the Critique of Pure Reason. FTP, who is this man whose denied the reality of causality and a priori knowledge in his Treatise on Human Understanding?

David Hume

## (Literature: Chinese)

4. It describes the life of two house-holds in Peking, belonging to the same family, in which five generations live together with their retainers, servants, and other hangers-on. The focus is a single boy, the great hope of the house of Chia, and the love he has for his cousin. FTP, what is this 18th century masterpiece of Tsao Hsueh-Chin, commonly considered China's greatest novel?

The Dream of the Red Chamber

## (Sports: Hockey)

5. He was the first star hockey player to have an agent. He won the Norris Trophy a record eight straight seasons from 1968 to 1975 and led the league in scoring in 1970 and 1975 with 120 and 135 points, respectively, the first defenseman to do so. FTP, name this "perfect hockey player" whose career with the Boston Bruins and Chicago Blackhawks was cut short by knee injuries.

Bobby Orr
(Biochemistry)
6. This endocrine gland releases several hormones including calcitonin which causes calcium to be deposited from the blood into bone, and triiodothyronine [try-eye-oh-do-thigh-roh-neen] and thyroxine which when released into the blood indirectly regulate metabolism. FTP, what is this two-lobed gland astride the windpipe which needs iodine to avoid goiter?
thyroid gland
(History: Central America)
3. After the conquest of Mexico, the Spanish clergy burned every book containing preColumbian Mayan hieroglyphic writing. Only three examples are known to have survived and exist to today. FTP each, identify this three surviving codices, named for the cities in which they are housed.

Paris Codex (Codex Peresianus), Madrid Codex (Codex Tro-Cortesianus), Dresden Codex (Codex Dresdensis)

## (Visual Art: Painting, recognition)

4. The moderator will show you three paintings in the Rococo style. Identify them for ten points apiece.
A. François Boucher's Reclining Girl
B. Antoine Watteau's A Pilgrimage to Cythera
C. Jean-Honoré Fragonard's Bathers
(History)
5. Given each of the following Mediterranean monarchs, identify the man who overthrew him for ten points each.

## A. King Idris I

Muammar Gadhafi
B. King Farouk I

General Muhammad Naguib
Wrong: Gamal Abd al-Nasser
C. King Constantine II

George Stephanopoulos
(Current Events: Russia)
6. Identify the following men in Boris Yeltsin's cabinet for ten points apiece.
A. Minister of Defense

Igor Rodionov
B. National Security Chief

Ivan Rybkin
C. Chief of Administration

Anatoly Chubais
(Modern Culture: Literature)
7. Ilmarë, Eönwë, Ossë, Uinen, Curunir, Gothmog, Melian, Olorin, and Sauron were members of the second-tier of Ainur who came with Iluvatar's permission to Arda. FTP, what name was given to these divine beings?

Maiar
Accept: Maia
Prompt: Ainur
(History: American, - 1800, political)
8. He ended the communal ownership of property in 1623 and encouraged individual ventures. He helped the colonists pay off their debt to English merchants and led them in their victorious Pequot War. FTP, who is this second governor of Plymouth Colony, the author of The History of Plimmoth [sic] Plantation?

William Bradford (1590-1657)

## (Chemistry: Freshman)

9. Distilling green vitriol with saltpetre and alum produced a liquid which is colorless when pure, but often tinged brown by dissolved nitrogen oxides which provide a peculiar smell. It reacts vigorously with most metals, but notably not with gold. FTP, what is this "strong water" of the alchemists, known to us as $\mathrm{HNO}_{3}$ ?
nitric acid (aqua fortas)
Accept: $\mathrm{HNO}_{3}$ before "known"

## (History: India)

10. His sister became the first female president of the UN General Assembly. His father wrote the famous 1928 report which outlined a new constitution for India. His daughter became the first female prime minister of India. FTP, who is this famous politician who became India's first prime minister in 1947?

Jawaharlal Nehru [juh-WAH-hur-lahl NEH-roo]
(Physics-Quantum)
7. Answer the following questions concerning developments in physics following Schrödinger's equation for ten points apiece.
A. Who discovered and named the related equation which started from the relativistic relationship among mass, momentum, and energy?

## Paul Dirac

B. How many solutions of the free particle Dirac equation are there for a given energy?

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C. What general concept was introduced by Dirac to explain the fact that there were four solutions whereas the Schrödinger equation, used analogously, gave only two'? anti-particles (anti-matter)

## (Sports: Baseball)

8. I'll give you a World Series champion and a year and you'll give me the team that they defeated in the World Series that year:
A. (5pts.) Atlanta Braves, 1995
_Cleveland Indians
B. (10pts.) Oakland A's, 1989
_San Francisco Giants_
C. (15pts.) Detroit Tigers, 1984
_San Diego Padres_

## (Classical Music: Recognition-AUDIO)

9. The moderator will play three excerpts from pieces by Ludwig van Beethoven. Identify each for ten points apiece.
A. Moonlight Sonata (alternate)
B. Symphony No. 7
C. Piano Concerto No. 3
(Literature: American, 1901-1950, drama)
10. Identify the playwright from a work FTP apiece.
A. Waiting for Lefty

Clifford Odets
B. The Time of Your Life

William Saroyan
C. Trifles

Susan Glaspell
(History: Laos)
11. It fought first against the French, then against the Frenchrecognized kingdom, along the way helping the Viet Cong to use the Ho Chi Minh trail. It joined a government with Phouma Souvanna in 1974, but after the collapse of Saigon and Phnom Penh it took control of the countryside, Ventiane, and finally all of Laos. FTP, what is this communist military organization?

Pathet Lao

## (Mathematics: Statistics)

12. Its mean is equal to its variance and its probability mass function at $y$ is given by lambda to the $y$ times $e$ to the minus lambda divided by $y$ factorial where lambda is the mean. It is most useful for modeling the number of times rare events occur in unit time intervals. FTP, what is this fishy probability function?

Poisson distribution

## (Literature: English, 1850-1994, prose)

13. This novel starts with the title character in his London flat tied to his rocking chair. An expatriate Irishman, he manages to get a job at the Magdalen Mental Mercyseat, an insane asylum where he is killed by a gas explosion while in the attic, tied to his rocking chair. FTP, identify this Samuel Beckett character for whom everything that can go wrong does

## Murphy

(Literature: Greek)
11. Identify the following Greeks from their dramatic innovations for ten points apiece.
A. This man was supposedly the first to use a speaker performing a role in dialogue with the choral group.

Thespis
B. This man was the first to introduce a second speaking actor

Aeschylus [ES-kih-lus]
C. This playwright was the greatest of those who embraced rationalism and individualism and who included common folk in his plays.

Euripides
(Philosophy: Concepts, - 200 CE)
12. Answer the following questions on Confucianism for ten points apiece.
A. Which name is given to 20 books of the Five Classics which are thoughtlo most reliably express Confucius' thoughts?

The Analects
B. This fourth century BCE philosopher was the first great exponent Confucianism. He contributed the notion that people had a "natural compassion of the heart" and had no need of coercive government.

Mencius
C. Between 1100 and 1500 two philosophers developed offshoots of Confucianism
known as the "rational wing" and "intuitional wing." Name either
Chu Hsi or Wang Yang-ming
(History: American, Social, 1876-1950)
13. Given the pithy phrase from a Supreme Court opinion, identify the case from which it came for ten points apiece.
A. "clear and present danger."

Schenck v. U.S.
B. "utterly without redeeming social value"

Roth v. U.S.
C. "with reckless disregard of whether it was false or not"

New York Times Co. v. Sullivan

## (History: Germany)

14. It was occupied by Celts until becoming a duchy of Germany in the 500 's, eventually being ruled by the Wittelsbach family until 1805 when Napoleon made it a kingdom. In 1871 it became a German state. After World War I it was briefly a republic, then part of Germany again. FTP, what is this geographical area in the southeast of Germany including cities like Munich and Nuremberg?

Bavaria (Bayern)

## (Physics: Electromagnetism)

15. Bands of black, brown, red, orange, yellow, green, blue, violet grey, and white represent the digits of the mantissa and exponent while bands of gold and silver indicate the tolerances. They produce voltage drops proportional to the current flowing through them and are named for their characteristic constant of proportionality. FTP, what are these standard elements of electric circuits identified with their "ohms"? resistors

## (Classical Music)

16. Born in 1862, he began studying piano at age nine and by eighteen was engages as a pianist $1 /$ Tschaikovsky's wealthy patroness Nadezha von Máck. Tschaikovsky himself criticized the young composer's sense of form, but the upstart rebounded and, in 1884, won the Prix de Rome for his lyric scene L'Enfant Prodigue. FTP, name this French composer whose woks include Claire de Lune and La Mer.

Claude Debussy
(Geography: Central America)
14. VISUAL BONUS. The moderator will provide you with a map of Central America. Answer the following questions for ten points apiece.
A. Which letters are closest to Managua and Tegucigalpa respectively?
$\underline{L}$ and $\underline{G}$
B. Name any letter that lies within the Mosquito coast.

## N

C. To which capital cities are " B " and " D " closest respectively? Belmopan and Guatemala (other woy woind I!)
(Biology: History)
15. Identify these relatives of Charles Darwin for ten points apiece.
A. This cousin helped develop population demographics, the science of fingerprinting, and eugenics.

Francis Galton
B. This father-in-law and pottery magnate was one of the richest and most wellknown industrialists in England.

Josiah Wedgwood
C. This grandfather was an inventor and erotic poet; his poems contained more than a hint of evolutionary thinking that may have influenced young Charles.

## Erasmus Darwin

(Literature: English, poetry, 1850-1994)
16. Identify the poet from lines FTP. If you need the poem it's from you'll receive 5 .

10: Turning and turning in the widening gyre / The falcon cannot herr the falconer;
5: The Second Coming
William Butler Yeats
10: You do not do, you do not do / Any more, black shoe
5: Daddy
Sylvia Plath
10: Gas! GAS! Quick boys!--An ecstasy of fumbling, / Fitting the clumsy helmets just in time;
5: Dulce Et Decorum Est
Wilfred Owenf

## (Anthropology)

17. It was described by its author as "the first piece of work by a serious anthropologist written for the educated layman in which all the paraphernalia of scholarship designed to convince one's professional colleagues and confues the laity was deliberately laid aside." The result of the author's first field study which focused on sixty-eight girls between the ages of eight and twenty living in three villiages on the west side of the island of Tau in the Manua Archipelago of the Somoan Islands. FTP, name this classic of anthropology written by Margaret Mead.

Coming of Age in Samoa

## (Painting: Works)

18. The handsome young man is hiding in the bushes, watching his lover's pink petticoats fly as her husband pushes her. Eventually she sails high enough to see him and mischievously kicks her shoe to him. FTP, this is the scene captured in which 1768 Honori Fragonard work? The Swing

## (Literature: American, drama, 1950-1994)

19. "Killer's Head" is a monologue of a murderer's last thoughts before execution. "Curse of the Starving Class" is a realistic treatment of family conflict. "Suicide in B Flat" is an examination of music as an expression of character. These are all plays, FTP, by what man, winner of the 1979 Pulitzer Prize in Drama for his "Buried Child."

Sam Shepard
(History: America, 1951-now)
17. Identify the following people involved in the Montgomery bus boycott for ten points apiece.
A. This man bailed Rosa Parks out of jail and started the process of calling local politicians and ministers to support a boycott.

Edgar Daniel Nixon
B. This secretary of the Baptist Ministers Alliance was the first man Nixon called; he gave his unqualified support.

## Ralph Abernathy

C. This leader stayed in the background so his homosexuality wouldn't detract from the movement, but his personal work with Gandhi's disciples influenced King immensely

Bayard Rustin
(Economics [96-RRH-09])
18. VISUAL BONUS. The moderator will hand you a diagram showing a nation's domestic supply and demand curves for a product as well as the price level before and after the imposition of a tariff on that good. Four areas representing lost consumer surplus are marked. Identify which area or areas is described by each of the following for ten points apiece. The moderator will not give answers until the end.
A. Consumer surplus transferred to the government

## $\underline{3}$

B. Consumer surplus transferred to domestic producers

## 1

C. Consumer surplus lost because resources better used to produce other products were now used to produce this product.
$\underline{2}$

## (Foreign Language)

19. Given each of the following languages, give the third person singular masculine nominative pronoun for five points each.
A. Russian
on [own]
B. French
il [ill]
C. Latin
is [is, not iz]
(History: Ancient)
20. Led by Seneca and Burrus he pacified Britain after a revolt, occupied the Black Sea, and won wars in Armenia in Judea. He also murdered Britannicus, the son of his predecessor, and poisoned his mother Agrippina. FTP, who was this Roman Emperor, the nephew of Caligula, who committed suicide after neglecting government affairs to pursue a musical career?

Lucius Domitius Nero

## END OF ROUND

(History: Norway)
E1. In the 1890 's its shipping fleet was one of the largest in the world, but its foreign service was run by its eastern neighbor which had acquired it by treaty in 1814. Its parliament passed a law creating a foreign service; war was narrowly averted and the neighbor granted independence in 1905. FTP, what was this nation whose Storting chose a Danish prince, Haakon VII, as its new king?

Kongeriket Norge (Norway)
(Literature: American, drama, 1901-1950)
E2. Zuss and Nickles don their masks. David is killed after the war is ended. Mary and Jonathan are killed in a car accident and Rebecca is raped and murdered. The title character's final judgment of God is that "He does not Love. He / Is." FTP, identify this verse retelling of the story of Job by Archibald MacLeish.
J.B.
(Miscellaneous)
20. Identify these works created by husbands of Alma Schindler for ten points apiece.
A. This house made of teak for a timber merchant combines medieval and vernacular moods and contrasts with later machine-age works.
the Summerfeld house
B. This is the tale of a young girl who sees the Virgin Mary in 1858 at Lourdes,

France.
The Song of Bernadette
C. This was based on ancient Chinese song cycles and, but for supersitution, would have been a ninth symphony.

Das Lied von der Erde (The Song of the Earth)
(Literature: American, non-prose, 1851-1900)
E1. For ten points, identify the author of the poems "I Heard a Fly Buzz When I Died" and "I'm Nobody! Who Are You?"

## Emily Dickinson

B. FTP, in Dickinson's poem "Because I Could Not Stop For Death," aside from herself and Death who did the carriage hold?

Immortality
C. FTP, to what did the "narrow Fellow in the Grass" refer?
a snake

## (Computer Science)

E2. Answer the following questions about input/output redirection for ten points apiece.
A. What character is used in UNIX and DOS to indicate the redirection of standard output to another source?
$\geq$ (right angle bracket)
B. In DOS, where should output be directed if it is to be sent directly to the second printer port?

LPT2: [ell-pee-tee-too]
C. In UNIX, where should output be directed if it is to be discarded and not displayed or saved anywhere?
/dev/null (slash dev slash null)

## (Modern Culture--Film)

E3. The title business was purchased with $\$ 67$ million from the
Teamsters Pension fund and run by a Jew who'd spent his life gambling and picking winners for the Kansas City mob. Things went great until Nicki Sandaro's crime spree brought the FBI down on both his organization and the business. FTP, what was this title business of a Robert de Niro film located in Las Vegas?

Tangiers Casino



## VISUAL BONUS 96-RRH-09

D labels the demand curve, $\mathbf{S}$ labels the supply curve.
The quantity exchanged moves from $\mathbf{Q}$ to $\mathbf{Q}^{\prime}$ after the tariff.
The consumer price moves from $\mathbf{P}$ to $\mathbf{P}^{\prime}$ after the tariff.


