

JV 11/9/95

1994 ILLINOIS DR. SEUSS MEMORIAL  
"CINDY LOU WHO" TOURNAMENT  
NOVEMBER 18-19, 1994

ROUND 7  
IOWA STATE OGOTAI  
TOSSUPS

1. White flannel trousers, the eternal Footman, dog- and cat-like yellow fog, sawdust restaurants with oyster shells and streets like insidious arguments are part of the poesy found in this T.S. Eliot work, also noted for women discussing Michelangelo. FTP, name this poem which starts with a quote from Dante's Divine Comedy.

"THE LOVE SONG OF J. ALFRED PRUFROCK"

2. The term "anno Domini" (in the year of our Lord) was introduced in the "Ecclesiastical History of the English People", written by the first major Historian after the decline and fall of Rome. FTP, who was this "Venerable" historian of the Northumbrian Renaissance?

BEDE or BEDA

3. The state is a living entity with goals; the state is sovereign; states' interests always conflict; war is a normal phase as states attempt to impose their will on others. These were the four tenets of international relations for, for ten points, which 18th and 19th century philosopher, the author of "On War"?

Carl von CLAUSEWITZ

1. The Moabites ~~and~~ the Ammonites, according to Genesis, both came from the seed of one man who was seduced by his two daughters while inebriated. For ten points, who is this man, better known for a salty wife and for fleeing Sodom before its destruction?

LOT

5. Subplots of urinated heavy water and Sub-supersonic Invisible and Noiseless Defensive Second-Strike Offensive Attack Bombers involving Milo Minderbinder and John Yossarian form the basis for, for ten points, which Joseph Heller sequel to "Catch-22"?

"CLOSING TIME"

6. "Of the Afterworldsmen", The Funeral, The Convalescent, The Night Song and The Night-wanderer's Song are five of the ten parts of this 1896 tone poem by Richard Strauss. For ten points, what is this work which takes its name from a work by Nietzsche?

"ALSO SPRACH ZARATHUSTRA" or "THUS SPOKE ZARATHUSTRA"

7. This group of biochemicals was originally spelled with an "e" since it was assumed that all contained an NH<sub>3</sub> group like the first, Thiamine. For ten points, what are these chemicals, examples of which include folic acid, ascorbic acid and riboflavin?

VITAMINS (accept: VITAMINES)

8. He is slave to Fate, chance, kings and desperate men and lives with poison, war and sickness, according to John Donne. For ten points, who is this often personified character who is neither mighty nor dreadful and should therefore not be proud?

DEATH

9. Originally written in 1987 by a student at Columbia Union College, a Seventh Day Adventist school, this modernized chain letter eventually saw itself posted to the Internet over ten thousand times. For ten points, what is this pecuniary plea by Dave Rhodes?

"MAKE.MONEY.FAST" (pronunciation of periods not necessary)

10. Greek women consumed the extract of this plant to cure stomach ailments and to dilate their eyes in the hopes of increasing their beauty through the use of its active ingredient, atropine. For ten points, what is this plant whose name literally means "beautiful woman"?

BELLADONNA

11. Two cars of equal mass collide head-on; one was going three times as fast as the other. How many times as strong a collision force does the slower car feel than the faster?

ONE

12. The last name's the same: The "Flame of Liberty" who served in the Continental Congress, the Continental Army and as lieutenant governor of South Carolina; and the U.S. Minister to Mexico and the railroad executive who arranged the purchase of land for a southern railway. For ten points, what's this name eventually given to the purchase of this land?

GADSDEN (Christopher, James)

13. In the 20th century Sorley Maclean and George Hay began a revival of this language whose previous writers included Mary Macleod and John Macdonald. The first book in this language was a translation of John Knox's "Liturgy". For ten points, what is this national branch of a Celtic language?

SCOTTISH GAELIC (prompt on "Gaelic")

14. He was British Commander-in-Chief in North America from 1763 to 1775 and later governor of Massachusetts. He gave the orders for the munitions cache at Concord to be seized, leading to the first battles of the Revolutionary War. For ten points, name this man who ordered the attack on Breed's Hill during the Battle of Bunker Hill.

Thomas GAGE

15. He preferred to paint landscapes, but could not sell them, so this 18th century Englishman turned to portraiture, a field in which his intense rival became Sir Joshua Reynolds. For ten points, who is this founding member of the Royal Academy and painter of "The Blue Boy"?

Thomas GAINSBOROUGH

16. Tennyson claimed that this man had the strength of ten because his heart was pure. He was supposedly the last living descendant of Joseph of Arimathea. For ten points, who was this son of Lancelot and Elaine who who succeeded in finding the Holy Grail?

Sir GALAHAD

17. This man was trained as an engineer but became the leading figure in the sculpture of welded metal with such works as "A Universe" and "The City". He is best known for a type of kinetic art which contrasts with his stabiles. For ten points, who is the American inventor of the mobile?

Alexander CALDER

18. This man's interest in the contemporary iconoclastic controversy, the revision of the Vulgate and the reform of script, sparked much of the "renovatio". For ten points, who is this instigator of the Carolingian Renaissance, better known for being its greatest king?

CHARLEMAGNE or CHARLES THE GREAT or KARL DER GROSSE

19. His purpose was to write so "that the great deeds of men may not be forgotten...whether by Greeks or foreigners: and especially of the causes of the war between them." For ten points, who is this historian of Halicarnassus known for "The Persian Wars" and the founding of the writing of history?

HERODOTUS

20. This modern European capitol was once called "the third Rome" because it seemed a worthy successor to the second Rome, Constantinople, and because it served as the seat of Eastern Orthodoxy for a time. For ten points, name this ancient Russian city.

MOSCOW

21. Recent news from this country includes the opening of Farmers' Markets, authorization of free market transactions, privatization of mining, cigar and oil industries and a call to rejoin the IMF sponsored by Spain. For ten points, what is this island nation ninety miles from Florida?

CUBA

22. This modern pianist and musicologist is a well-known interpreter of Ludwig van Beethoven's sonatas, and has written influential books on the subject. FTP, name the author of "Sonata Forms" and "The Classical Style".

Charles ROSEN

23. They saw a partial revival in the work of Goujon and during the Greek revival of the 19th century, but the originals, named for the women of Caryae, remain the most famous at the Treasury of Delphi and the Erechtheum. For ten points, what are these sculpted females who serve as columns?

CARYATIDS

24. This is etymologically identical with "cutting a caper", that is to say, the unexpected jump of a goat. During the Renaissance it was taken to mean an "idea of invention"; later it was used for semifictional townscapes and also for short, joyful musical pieces. For ten points, what is this nine-letter Italian word?

CAPRICCIO

25. The Architecture of Civilization, The Invisible Wedge, Beyond Mass Production, The Electronic Cottage and The Rise of the Prosumer are all chapters in a book about the successor to the agricultural and industrial revolutions. For ten points, what is this undular Alvin Toffler book?

"THE THIRD WAVE"

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BONUSES

1. Answer the following questions about the first man in space for the stated number of points.

- a. (5 pts) First, what was his name? Yuri GAGARIN [gah-GAHR-ihn]
- b. (5 pts) In which year did Gagarin orbit the earth? 1961
- c. (10 pts) What was the name of his craft? VOSTOK I
- d. (10 pts) How did Gagarin die? PLANE CRASH (accept equivalents)

2. Identify the country from the given clues; 30-20-10.

30: Population groups include the Fang, the Omyene and pygmies; it became an independent country under Leon Mba in August of 1960.

20: This Colorado-sized country is located on the western coast of Africa between Cameroon and Congo.

10: The capital is Libreville.

GABON

3. For five points each, 5 pt bonus for all correct, name the five largest Galapagos Islands.

ISABELA or ALBEMARLE  
SANTA CRUZ or INDEFATIGABLE  
SAN CRISTOBAL or CHATHAM  
FERNANDINA or NARBOROUGH  
SAN SALVADOR or JAMES

4. Identify the following scientists who made important discoveries in the study of electricity and magnetism for ten points each.

a. His two laws state that the sum of currents entering a junction equals the sum of currents leaving the junction and that the sum of potential rises around a closed loop equal zero.

Gustav KIRCHOFF

b. He placed zinc, copper, and brine-soaked paper in alternating layers to form a battery.

Alessandro VOLTA

c. He found that electricity would contract the leg muscles of frogs.

Luigi GALVANI

5. Identify the composers of the following symphonies for ten points apiece.

- a. Symphony Pathetique Pyotr TCHAIKOVSKY
- b. Organ Symphony Camille SAINT-SAENS
- c. Universe Symphony Charles IVES

6. I'll give you five singular French nouns with their spellings; you'll earn five points for each plural that you can spell.

- a. mot; M-O-T
- b. bras; B-R-A-S
- c. bureau; B-U-R-E-A-U
- d. cheval; C-H-E-V-A-L
- e. oeil; O-E-I-L

- a. M-O-T-S
- b. B-R-A-S
- c. B-U-R-E-A-U-X
- d. C-H-E-V-A-U-X
- e. Y-E-U-X

f. maison; M-A-I-S-O-N

(f.) M-A-I-S-O-N-S

7. I'll name five beings from various mythoi. You'll earn five points for each you can correctly place.

- a. Bragi
- b. Telipinu
- c. Shiva
- d. Manwe
- e. Nut
- f. Marduk

- (a) NORSE
- ~~b.~~ HITTITE
- (c) HINDU
- ~~d.~~ ELVISH or TOLKIEN
- (e) EGYPTIAN
- (f.) BABYLONIAN

8. Are you good with groups? If so, you'll have no problems with this bonus on group theory. Three questions, ten points each.

a. First, for ten points, what do you call a subset of a group closed under the parent group's operation?

SUBGROUP

b. Second, for ten more points, what kinds of subgroups can serve as kernels of homomorphisms and are left fixed by conjugation by elements of the parent group?

NORMAL subgroups

c. Third, for ten more points, what are subgroups called whose order is given by the largest power of any prime which divides the order of the parent group?

SYLOW p-subgroups

9. Five points per name are yours for identifying each of the following five people from the tumult known as the Wars of the Roses.

~~a.~~ The inept Lancastrian king deposed in 1461.

HENRY VI

~~b.~~ Second, Henry's VI's ruthless wife.

MARGARET of ANJOU [Need both capitalized portions]

~~c.~~ The Yorkist who overthrew Henry VI, was made king, was deposed, and then returned to the throne.

EDWARD IV

~~d.~~ The "Kingmaker" who helped Edward IV to the throne and then switched sides to depose him.

Richard NEVILLE, earl of WARWICK [Accept either capitalized portion]

~~e.~~ The man who succeeded Edward IV as the king of England.

EDWARD V

(f.) The man who ended the Wars of the Roses with his victory at Bosworth Field and who started the Tudor dynasty.

HENRY VII

10. (30 pts) Many famous people are better known by their initials. For five points per name, give the first and middle names of the following.

- a. e. e. cummings
- b. D. W. Griffith
- c. B. F. Skinner

EDWARD ESTLIN  
DAVID WARK  
BURRUS FREDRIC

11. Consider a self-portrait marble bust commissioned by a nobleman and answer the following questions about its causes according to Aristotle. Ten points each.

a. First, what is the material cause of the bust?

MARBLE or MATERIAL from which it is made

b. What is the formal cause?

SHAPE or IMAGE or FACE depicted (of the nobleman)

c. What is the effective or efficient cause?

SCULPTOR or ARTIST

12. Identify the following Greek authors from facts about their lives, 10 points apiece. If you need works 5 pts.

a. 10: He wrote accounts of the constitutions of 158 Greek states.

5: Wrote The Republic, Symposium

~~Plato~~  
ARISTOTLE

b. 10: He was killed when an eagle dropped a tortoise on his bald head.

5: Wrote Seven Against Thebes, Prometheus Bound and The Oresteia

AESCHYLUS

c. 10: When his children sued for an early inheritance claiming he was insane, he read the court his latest play and they unanimously voted him competent.

5: Wrote Antigone, Oedipus Rex, Electra

SOPHOCLES

13. Scientists continue to bicker about the proper naming of element 106 even though IUPAC recently ruled that it had been discovered first by researchers at Berkeley. 5 pt bonus for all correct.

a. (5 pts) First, what name did the Berkeley researchers propose?

SEABORGIUM

b. (5 pts) Why did IUPAC reject that name?

Glenn Seaborg was still alive (accept equivalents)

c. (10 pts) Two elements were named for people who were still alive at the time, though...which elements were they?

FERMIUM and EINSTEINIUM

d. (5 pts) What name did IUPAC recommend for element 106?

RUTHERFORDIUM

14. While popular in the movies, sequels are rarely, if ever, done in the theater world. If they were, name the playwright who might have written the following sequels for the stated number of points.

a. (5 pts) "A Bus Line Named Lust"

Tennessee WILLIAMS

b. (10 pts) "Hamlet and Ophelia and Gertrude and Claudius and Laertes and Polonius are Dead"

Tom STOPPARD

c. (15 pts) "11 Degrees, 32 Minutes and 43 Seconds of Separation"

John GUARE

15. For ten points each, give the school of psychology most closely associated with each of the following psychologists.

a. John Watson

BEHAVIORISM

b. Wolfgang Kohler

GESTALT

c. Abraham Maslow

THIRD FORCE or HUMANISTIC

16. Oh, my, another 30-20-10! Name the Renaissance man given some of his publications.

30: "The Adages" and "The Education of a Christian Prince"

20: A new translation of the Greek New Testament in 1516.

10: "The Praise of Folly"

Desiderius ERASMUS of Rotterdam

17. Since the 1980's atmospheric scientists have expressed concern about chemicals produced by SST's hastening the demise of the ozone layer.

a. (10 pts) First, for five points per word, what two-word phrase does SST stand for?

SUPERSONIC TRANSPORT

b. (10 pts) Second, which two compounds found in the exhaust of SST's were predicted to be dangerous to ozone?

NITROGEN OXIDE and WATER

c. (10 pts) Third, for ten more points, what was the 5-letter acronym given to the series of experiments performed that disproved this hypothesis and showed that SSTe exhaust was slightly beneficial to the ozone layer?

SPADE

18. For the given number of points, identify the following plays by Aristophanes.

a. ( 5 pts) First, the women of Troy and Athens hold a sex strike until the men agree to call off their war.

"LYSISTRATA"

b. (10 pts) Philocleon, who has a peculiar love for jury duty, convinces his father to hold court in their house. The first trial of the family dog cures Philocleon of his passion.

"WASPS"

c. (15 pts) The women of Athens plot the death of Euripides for always portraying them negatively. Several of the scenes are parodies of Euripides' plays.

"WOMEN AT THESMOPHORIA"

19. The foundations of the Deist movement were laid by three men writing at the beginning of the eighteenth century, one in scientific philosophy, one in natural science and one in political and psychological philosophy. For ten points per name, who are these three authors generally acclaimed as the founders of Deistic thought?

Francis BACON; Isaac NEWTON; John LOCKE

20. According to economists, there are many types of goods. I'll give a description of a kind of good and you supply the economic term, ten points each.

a. First, a pair of goods with the property that an increase in the price of the first is correlated with a decrease in the demand for the other.

SUPPLEMENTARY or COMPLEMENTARY goods

b. Second, a good which falls in demand if the general income level increases.

INFERIOR goods

c. Third, a good which rises in demand even as its own price increases.

GIFFEN good

21. The question of the development of wings has been problematic for evolutionary biologists for many years. Now [October, 1994] there is new evidence suggesting a different route for the origin of wings according to James Marden and Melissa Kramer.

a. (15 pts) First, as what kind of structure do Marden and Kramer think that wings originated?

GILLS

b. (15 pts) Second, in what kind of insect did Marden and Kramer make their discovery, thought to be a prehistoric relic?

STONE FLIES

22. Identify the titles of the following short stories from their first lines for ten points each.

a. "It was many years ago. Hadleyburg was the most honest and upright town in all the region around about it."

"THE MAN THAT CORRUPTED HADLEYBURG"

b. "Looking back on it now, from the vantage point of 1950, one can only marvel that it hadn't happened long before it did."

"THE GREATEST MAN IN THE WORLD"