

Iowa State Invitational, 1994

Northeast Missouri State, Team A

October 14, 1994

Toss-Ups

1. The characters of this book about a lexicon tragically re-enact the whole of greek mythology in the setting of seventeenth century Europe woven about a bizarre plot involving La Rochelle, octogenarian pirates and the East India company. For ten points, what is this first Laurence Norfolk novel?

Lemprière's Dictionary

2. In 1945 he boasted, "I will leap into my grave laughing because the feeling that I have five million human beings on my conscience is for me a source of extraordinary satisfaction." Fifteen years later this Nazi was taken to Israel to stand trial for crimes against humanity. For ten points, who was this man who hid in the house on Garibaldi Street?

Adolf Eichmann

3. Wallace Stegner said that it was "about time as much as anything- about people who believe in both a past and future." Its title is a geological term for the slope at which rocks cease to roll. For ten points, name this work for which Stegner won a Pulitzer Prize in 1972.

Angle of Repose

4. The name's the same: the fundamental axioms of integer construction and the instrument of Tori Amos, Glen Gould, and Liberace. For ten points, what's the word?

Piano or Peano

5. In 1973 Rene Millon published a comprehensive map of this city founded roughly 1700-2000 years earlier. For ten points, please give me the name of this Mesoamerican city near Lake Texcoco [TESH-ko-ko].

Teotihuacan [TAY-o-tih-wah-cahn]

6. He is the only person ever to win the Pulitzer Prize in both fiction and poetry. For ten points, name this writer appointed poet laureate by Daniel J. Boorstin in 1986, and is the author of *All the King's Men*.

Robert Penn Warren

7. For ten points, name the indigenous orchestra of Java and Bali which consists of several gongs and tuned instruments which are struck with mallets.

gamelan

8. He served as British Prime Minister from 1834 to 1835 and again from 1841 to 1846 and founded the Conservative Party. But, he is perhaps best known as the founder of Scotland Yard and being the namesake of London's police "bobbies."

Sir Robert Peel

9. This character of German folklore started out as a historical personage, living in the 14th century. His pranking exploits gradually took on mythic proportions, however, for ten points name this famous trickster, the subject of a symphonic poem by Richard Strauss and of an epic poem by Gerhard Hauptmann.

Till Eulenspiegel

10. The day he died, this U.S. President took out his draft card and tore it up, saying he wouldn't need it anymore. He was posing for a portrait when he groaned "I have a terrible headache" and collapsed. For ten points, which president died thusly at his vacation retreat in Warm Spring, Georgia?

Franklin D Roosevelt

11. The American Mathematical Society has a version, so does Physical Review Letters. All versions have commands prefixed with backslashes; all versions have equations bracketed in dollars signs; all versions also rhyme with "Blech". For ten points, what is this original formatting language written by Donald Knuth?

TeX

12. This Swiss sculptor and painter is closely associated with existentialism; Sartre even wrote an essay on his work. For ten points, name this creator of *Head of a Man on a Rod* and *Chariot*.

Alberto ~~Robert~~ Giacometti

13. Soon after he discovered Kant, this German devoted himself to philosophy and published an *Essay Toward a Critique of All Revelation*. Conflicts over academic freedom saw him leave Jena, after which he helped to found the university of Berlin in 1810. For ten points, who is the writer famous for *Address to the German Nation* and *The Science of Ethics*?

Johann Gottlieb Fichte

14. Biographies of saints are frequently given another name, one that indicates the sacredness and veneration due the subject. The same word can also be used for any idealizing or idolizing biography about anyone. For ten points, what is this shared word?

hagiography

15. Every nonempty subset of the nonnegative integers has a smallest element. For a quick ten points, what mathematical property have I expressed?

Well-Ordering Principle

16. Republicans claim democrats cause depressions; Democrats claim republicans cause wars. According to a logician, both are committing a logical fallacy. For ten points, what two-word phrase is given to this fallacy?

fallacy of false cause

17. The name's the same: the winner of the 1956 Pulitzer Prize in fiction for *Andersonville* and the current U.S. Trade Representative. For ten points, provide their common last name.

Kantor (Mackinlay and Mickey)

18. For ten points, name the South African photojournalist whose picture of a vulture-stalked child dying of starvation won a Pulitzer Prize in 1994.

Kevin Curtel

19. When the modulus m of a congruence is composite it is sometimes possible to reduce a congruence modulo m to a system of simpler congruences. The most important theorem of this type is named for a country of the east. For ten points, what is this theorem?

Chinese Remainder Theorem

20. In 1961, Joseph Heller's first novel immediately came to symbolize the absurdity of war and life. Now, in 1994, Milo and Yossarian are back in an unexpected sequel which shows them woefully nearing the end of their lives and the century. For ten points, what is this new Heller book?

Closing Time

21. The name's the same: an external combustion engine with an enclosed working fluid, the approximation of log of N factorial as $N \log N$, a 25%-75% silver-copper alloy or a unit of British money. For ten points, what's the shared word?

sterling or stirling

22. Recently claims have been made that a certain stone is superior to steel in fashioning surgical knives due to the incredible sharpness achievable. For ten points, what is this volcanic glass?

obsidian

23. I'm sure all of you are familiar with the taludtablero slope- vertical-slope-vertical construction pattern of Mesoamerica, but, for ten points, what name is given to the sloping part of the taludtablero?

talud

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Bonuses

1. (30 points) Name the word, 30-20-10.

- (a) (30) In economics, it's any of a number of ratios of percentage change is quantity supplied divided by the percentage change in something else.
- (b) (20) In physics, it's the ratio of the kinetic energy following a collision to the kinetic energy before.
- (c) (10) Generally, it's the ability of a material to return to its earlier shape despite deformations.

elasticity

2. (30 points) The "Little House" books tell the story of Laura Ingalls Wilder's life yet, only two of those books have "Little House" in their title. You'll earn five points each, maximum of thirty, for giving the titles of any of seven whose titles do not contain "Little House."

Farmer Boy, On the Banks of Plum Creek, By the Shores of Silver Lake, The Long Winter, Little Town on the Praire, These Happy Golden Years, The First Four Years.

3. (30 points) Identify the following physiological principles, named for their 19th century discoverers.

- (a) (15 points) The smaller of two bodies which are similar in shape will dissipate heat more efficiently, explaining why pygmies are found in equatorial Africa and polar bears are the largest bears.

Bergmann's Rule

- (b) (15 points) The relative size of protuding body parts increases with temperature, explaining why the Masai are so tall and elegantly formed.

Allen's Rule

4. (30 points) English has many colorful names for groups of animals. For five points apiece, given the spieces, can you identify its group name? (For example, if I said "rhinoceros" you would respond with "a crash").

(a) (5 points) turtles

bale

(b) (5 points) toads

knot

(c) (5 points) kangaroos

mob

(d) (5 points) peacocks

muster

(e) (5 points) greyhounds

leash

(f) (5 points) larks

exaltation

5. (20 points) England in 1381 was wracked by an uprising led by two men, one clergyman and one nobleman. The young king of England bravely met with the men, reached an agreement and betrayed them. For five points each, name the uprising, the king and the leaders of the rebellion.

The Peasant's Revolt; King Richard II; Wat Tyler, John Ball

6. (30 points) Given the lines, name the poet who penned them.

(a) (10 points)

Time present and time past
Are both perhaps present in time future,
And time future contained in time past.
If all time is eternally present,
All time is unredeemable.

T(homas) S(tearns) Eliot

(b) (10 points)

Therefore I have sailed the seas and come
To the holy city of Byzantium.

W(illiam) B(utler) Yeats

(c) (10 points)

I once had a crow that jumped over the moon, Not onto the moon, but
over
I don't know what made her so lunar a loon.
All she'd been having was clover.

Robert Frost

7. (30 points) From these brief descriptions, identify the amendment to the U.S. Constitution which is being described:

(a) (10 points) This amendment contains the due process clause and nationalizes citizenship rights.

14th

(b) (10 points) This amendment gave Congress the power to lay and collect income taxes.

16th

(c) (10 points) This amendment abolished poll taxes.

24th

8. (30 points) Given a subset of the *dramatis personae*, name the Shakespearean play.

(a) (10 points) Cordelia, the King of France, the Earl of Kent

King Lear

(b) (10 points) John of Gaunt, Thomas Mowbray, Henry Bolingbroke

Richard the Second

(c) (10 points) Jaques, Touchstone, Rosalind

As You Like It

9. (30 points) Name the three largest Balearic islands for ten points apiece.
Majorca, Minorca and Ibiza
10. (20 points) Here's a question to differentiate the haves and have-nots. I'll describe four words beginning with the syllable "hav". You'll earn five points for each you can identify.
- (a) (5 points) a semisoft Danish cheese having a porous texture and a mild flavor
Havarti
 - (b) (5 points) a bag similar to a knapsack but worn on one shoulder
haversack
 - (c) (5 points) a small canal through which blood vessels ramify in bone
Haversian canal
 - (d) (5 points) Scottish word for nonsense or poppycock
havers
11. (30 points) How much do you know about the structure of the classical symphony?
- (a) (10 points) First, what is the section which connects the A-theme in the first key with the B-theme in the second key in the Exposition?
transition or bridge
 - (b) (10 points) Which section comes at the ends of movements and serves to reaffirm the tonic key?
coda
 - (c) (10 points) Beethoven turned this elegant and graceful minuet section of a symphony into this "joking" form-mocking, ironic and even sometimes demonic.
scherzo
12. (30 points) Name the thinker from the events described in his autobiography; 30-20-10.
- (a) (30) Cackling with glee when an old lady—and not himself—got sick upon a simple steamboat ride on the Thames.
 - (b) (20) Talking with his father about how many women he knew were non-believers in Christianity and about the psychological element of being a physician.
 - (c) (10) A long discussion with his relatives about the merits of sailing with FitzRoy on the *Beagle*.

Charles Robert Darwin

13. (30 points) Many famous Williamses had last names that also began with W. I'll give you life dates and an occupation, you give me the last name of each of the following.
- (a) (5 points) 1770-1850, English poet laureate
Wordsworth
 - (b) (5 points) 1902-1983, English composer
Walter
 - (c) (5 points) 1793-1872, Australian statesman
Wentworth
 - (d) (5 points) 1759-1833, English philanthropist and abolitionist
Wilberforce
 - (e) (5 points) 1883-1963, American poet
Williams
 - (f) (5 points) 1766-1828, English physicist and chemist
Wollaston
14. (20 points) President Lincoln had an influence long after the untimely end of his term. For five points each, name the four justices whom Lincoln named to the U.S. Supreme Court.
Noah H. Swayne, Samuel F. Miller, David Davis, Stephen J. Field
15. (30 points) While the French occupied Vietnam and the surrounding territories, they took care to refer to the north, central and southern sections by different names to give the impression of disunity. For ten points each, what are these three names, one of which comes from a body of water and another of which comes from the Vietnamese word for Vietnam.
Tonkin, Annam, Cochinchina
16. (20 points) Identify the following far eastern politicians from the 60's and 70's for five points apiece.
- (a) (5 points) He was enthroned as king of Cambodia by the French in 1941. He was overthrown in 1970, but never stopped trying to regain control.
Norodom Sihanouk
 - (b) (5 points) The Cambodian defense minister who led the *coup d'etat* that ousted Prince Norodom Sihanouk in March, 1970 and later went into exile in Hawaii.
Lon Nol
 - (c) (5 points) This prince was made prime minister of Laos in 1962 following a conference at Geneva; he held the post until the Communist takeover in 1975.

Souvanna Phouma

- (d) (5 points) This was the pseudonym of a Cambodian Communist leader who slaughtered two million of his people in an effort to make Cambodia an agricultural utopia.

Pol Pot

17. (30 points) Between 1000 A.D. and 1200 A.D. the first three crusades were sent against the new Turkish owners of Palestine. You receive ten points for each date you can place within two years, five for each within six.

1. 1095; 2. 1147; 3. 1189

18. (30 points) I'll read you three opening lines from classics of Western philosophy; you identify the book for ten points apiece.

- (a) (10 points) "Good sense is of all things in the world the most equally distributed, for everybody thinks himself so abundantly provided with it..."

Discourse on the Method of Rightly Conducting the Reason and Seeking for Truth in the Sciences

- (b) (10 points) "The conception of God which is the most common and the most full of meaning is expressed well enough in the words: God is an absolutely perfect human being."

Discourse on Metaphysics

- (c) (10 points) "There can be no doubt that all our knowledge begins with experience."

Critique of Pure Reason

19. (20 points) Aren't big words fun? I'll give a big word, you tell me the way normal folks talk about that facial activity.

- (a) (5 points) sternutation

sneezing

- (b) (5 points) nictitation

winking

- (c) (5 points) deglutition

swallowing

- (d) (5 points) osculation

kissing

20. (20 points) Given the title of a memoirs you name the author for five points apiece.

(a) (5 points) *Speaking Frankly*

James Byrnes

(b) (5 points) *Years of Upheaval*

Henry Kissinger

(c) (5 points) *Present at the Creation*

Dean Acheson

(d) (5 points) Now, for 5 more points, what position did these three men hold?

Secretary of State