University of Pennsylvania College Bowl, February 1-2, 1991 Questions by Princeton University, Team Orange
$28 \mathrm{~T} / 25 \mathrm{~B}$
TOSS-UPS


1) Ring out, wild bells, to the wild sky. The flying cloud, the frosty light; The year is dying in the night. Ring out, wild bells, and let him die.
Identify the British poet who wrote those lines in his lengthy poem, In Memoriam,
Alfred Lord Tennyson
2) This entertainer, who provided the voice for Ted E. Bear in the television special The Bear Who Slept Through Christmas, has recently teamed with his brother Dick to advertise audio-visual equipment. Who is the "Yo-Yo Man"? F 7p.

Tommy Smothers
3) It is the number of original Duncan yo-yo demonstrators from the Phillipines; it
is the exponent of 10 which approximates the ratio of the magnetic force to the gravitational force of an electron; it is the number of dots on a pair of dice; and it is the answer to the ultimate question of life, the universe and everything in Douglas Adam's tetralogy. F7P, whit is the Aumber?
$\underline{42}$
4) This instrument, patented January 13, 1854 by Anthony Foss, has been popularized in the last few years by groups such as The Pogues and They Might Be Giants, and stars such as "Weird" Al Yankovic.

The accordian
5) He surprised many by winning the New Hampshire primaries in 1968. Who was this Democrat, whose bid for the presidency on an anti-war platform caused Lyndon B. Johnson to take the first steps to de-escalate the Vietnam war?

Eugene McCarthy
6) He may be hard to spot on flying carpets, on pyramids, in skyscrapers, underwater, and in crowds in all sorts of public places---but you can easily find him in the bookstore. Name this hard-to-spot creation of Martin Handford, whose picture books have made it onto non-fiction bestseller's list.

Waldo
7) Paris and New York have been the final destinations for many great artists, but this artist left Paris fairly early in his career, going first to Brittany and finally to Tahiti. He lived there the rest of his life, working on Impressionist paintings which were highly symbolic. FTP, who was this artist?

Paul Gauguin
Princeton ooranten Toss.UPS
8) This American League slugger is hitting home runs at a frightening pace, about 35 per year over the last 4 years, and he should have close to 500 by the year 2000 at that pace. Who is this teammate of Jose Canseco?

Mark McGwire
9) In this biting criticism of the environmental destruction, the protagonist demands the end of the cutting down of Truffula trees, which are used in the manufacture of Thneeds. What is the title of this book by Dr. Seuss?

The Lorax
10) Nearly forty years old, this magazine began as a comic book which parodied horror comics. After only two years it changed to a magazine format in order to keep its ambitious managing editor Harvey Kurtzman, and also to avoid persecution from the Comics Code Authority. Name this favorite magazine of boys and girls, known for its movie parodies, Don Martin and "Spy vs. Spy" comics.

MAD Magazine
11) Of all the players elected to the baseball Hall of Fame, few are elected on the first ballot. What former Twins and Angels player was recently elected to the hall on the first ballot?

## Rod Carew

12) He nearly discovered integral calculus while trying to mathematically describe a barrel. In his calculations, he came across but dismissed his first law of planetary motion several times, before finally realizing that it was correct. FTP, who was this famous astronomer?

Johannes Kepler
13) He conducted the Minneapolis Chamber Symphony in a performance of Beethoven's Ninth Symphony, although he cannot read music. Perhaps he learned this skill before entering first grade. Name this author of "Everything I Need to Know I Learned in Kindergarten."

Robert Fulghum
14) In 1585, a Flemish mathematician named Simon Stevin first popularized this notation in his book entitled The Tenth. What was this notation, which gives an alternate form of writing numbers such as one half, 99 percent and pi?

The decimal point
15) Bo may know sports, but Bo was not the first to play both professional baseball and football. In fact, one American athlete not only played professional baseball and football, but also won two gold medals in the 1912 Olympics, one of which was for the decathalon. FTP, who was this athlete?

Jim Thorpe

Prineton"Orange" Toss-ups
16) It was written in three weeks, and its chapters are insights on the thoughts of the characters, including Vardaman and Dewey Dell. What is this novel by William
Faulkner, about a family's struggle through flood and fire as they fulfill the deceased mother's wish to be buried in her own family's grave?

As I Lay Dving
17) This instrument is triangular in shape with three strings, tuned to $\mathrm{E}, \mathrm{E}$ and A . It is Russian in origin, and the Beatles want to hear it "ringing out" in the song, "Back in the U.S.S.R."

## Balalaika

18) The Royal March of the Lion, Tortoises, Aquarium, The Pianist and Fossils are some of the pieces in this musical work. "The Swan" was the only piece which its author allowed to be published. Identify this work, composed by Camille Saint-Saen in 1886, but not published in 1922.

The Carnival of the Animals
19) His death in 1915 disillusioned his fellow members of the Vorticist movement, including Ezra Pound and Wyndham Lewis, and led to the movement's demise. FTP, name this French sculptor.

## Henri Gaudier

20) Cows, cavemen, cowboys, invertibrates, protozoans, scientists, sharks, nerdy little kids, and large women in horn-rimmed glasses can all be seen in what comic strip by Gary Larson?

The Far Side
21) Although this action was first performed by David Miller on October 15, 1965, it was repeated many more times. As a result of his action, Miller was arrested in New Hampshire under Federal law signed by LBJ. FTP, what did this volunteer worker do?

He burned his draft card (note: accept equivalents)
22) Simeon, Levi, Dan and Asher are some of the twelve tribes of Israel. These tribes are named after the children of what person, who is said to have wrestled with an angel?

## Jacob

23) A coinage bill was passed, eliminating silver from quarters and dimes; a Clean Air Act was enacted, decreasing automobile emissions; the World's Fair ended in New York; and a march occured from Selma to Montgomery, Alabama. FTP, in what year did these events occur?

1964
PrINCETON "ORANGE" TOSS-VPS
24) Formerly believed to cause combustion, this imaginary element was said to be given off the burning of any substance. This "principle of fire" was known as phlogiston (pronounced: flow-JIS-ton), and earlier chemists saw a gain of phlogiston where modern chemists would see a loss of oxygen. FTP, spell phlogiston.
P-H-L-O-G-I-S-T-O-N
25) He was born in Ontario in 1921 and wrote his first novel after living in the Arctic for two years. He speaks out against people's exploitation of people and animals in novels such as People of the Deer, The Desperate People, A Whale for the Killing, and Sea of Slaughter. FTP, name this author of Never Cry Wolf.

Farley Mowat
26. You'll be doing wonderfully if you can answer this toss-up. Built for an official of the Persian empire and adorned with a frieze by sculptors Bryaxis, Leochues, Scopas, and Timotheus, this structure was one of the seven wonders of the ancient world and gives modern English a word meaning tomb. FTP, name this place.

A: Mausoleum at Halicarnassus (If Mausoleum given, ask to be more specific)
27. Author of Treatise on Modern Instrumentation and Orchestralion, this nineteenth century composer and critic was an early developer of program music, his most renowned work being a five movement Symphony. FTP, name this musical innovator, the French composer of Symphonie Fantastique.

## A: Hector Berlioz

28. Way back in 1989, Iraqi aircraft armed with French Exocet missiles fired on and damaged, what U.S. naval vessel, FTP?

A: The U.S.S. Stark

PRINGETON"ORANGE"

## BONUSES

1. ( 30 pts ) A recent big trend in music, particularly dance and rap music, has been the use of sampling. Artists will electronically sample (or some might say, steal) bits of old songs and insert them into new songs. Here's a chance to show off your knowledge of pop music and copyright suits. Given the recent song and artist, you get 5 pts for the name of the song from which the sample is most noticeably derived; and for an additional 5 pts, name the artist or artists who recorded the original song.
i) MC Hammer's "U Can't Touch This"
"Superfreak," by Rick James
ii) Vanilla Ice's "Ice Ice Baby"
"Pressure," by Queen and David Bowie- both heeded
iii) DNA's "Tom's Diner"
"Tom's Diner," by Suzanne Vega
2. ( 30 pts ) Name the authors of these recent fiction bestsellers:

The Plains of Passage
The Witching Hour
Four Past Midnight Jurassic Park
Oh, the Places You'll Go
The Burden of Proof

Jean M. Auel
Anne Rice
Stephen King
Michael Crichton
Dr. Seuss (Theodore Geisel)
Scott Turow
3. ( 30 pts ) Barbershop quartets are one example of hairdressers who sing. Answer these questions about the following musical barbers: ( 10 pts each)
Who wrote the musical Sweeney Todd, about the "demon barber of Fleet Street?"
Stephen Sondheim
Who wrote the comic opera The Barber of Seville?
Rossini
In a Monty Python skit involving a singing barber, to which profession does the barber aspire?

He wants to be a lumberiack, (and he's okay.)
4. ( 20 pts ) Given the phylum and class, identify the common name given to these animals: (phylum, class--5 pts each)

Arthropoda, Chilopoda centipede
Echinodermata, Asteroidea starfish
Annelida, Oligochaeta earthworm
Platyhelminthe, Turbellaria flatworm
5. ( 20 pts ) Identify these acronyms from the 1960 's:

WEAL Women's Equity Action League
SNCC Student Nonviolent Coordinating Committee
SDS Students for a Democratic Society
YIP Youth International Party

PRIVCETON "ORANGE" BONI
6. (30-20-10) Name this author.
30) He wrote the screenplay for Chitty Chitty Bang Bang, and You Only Live Twice. 20) Based on his experiences in the Royal Air Force, he wrote a story called "Gremlins" which Walt Disney bought in the fifties, but never produced as a movie. 10) He is most noted for his children's stories, including James and the Giant Peach and Charlie and the Great Glass Elevator.

Roald Dahl
7. ( 30 pts ) Identify these purist poets, who wished to stress the Anglo-Saxon elements in the English vocabulary. ( 10 pts each)
i) She attempted to write a long poem, The King's Henchman, entirely with words of Anglo-Saxon derivation.

Edna St. Vincent Millay
ii) He preferred native words such as "windhover" over "kestral," in such poems as "The Windhover" and "Carrion Comfort."

Gerafd Manley Hopkins
iii) He supported a "rational spelling" to deal with the disparity of spelling in loanwords in English, citing the example of "G-H-O-T-I" for "fish."

George Bernard Shaw
8. ( 25 pts ) Those acquainted with Norse mythology know that during the battle of Ragnarok, Odin is eaten by the wolf, Fenris. Which of Odin's sons avenges his father's death by killing Fenris?

Vidar
9. ( 30 pts ) Eugene O'Neill wrote a play based closely on one written by a famous Greek tragedian. ( 10 pts each)

1. What is the name of O'Neill's play about the Mannon family? Mourning Becomes Electra
2. Upon which three part play was O'Neill's Mourning Becomes Electra based?

The Oresteia
3. Who wrote the Oresteia?

Aeschylus
10. ( 25 pts ) Paper and pencil ready. Place these events, which led to the American civil war, in chronological order: (5 pts each)
The Dred Scott case was decided; South Carolina secedes; The Kansas-Nebraska debate; Lincoln was elected; and the Lincoln-Douglas debate took place.

Answer: Kansas-Nebraska, Dred Scott, Lincoln-Douglas, Lincoln elected, South Carolina secedes.

BON,
11. ( 30 pts ) Agatha Christie is reknowned world-wide for her mystery novels, which have sold over 500,000 copies. You'll earn 10 points apiece if you can tell me:

1. What famous Christie character first appeared in The Mysterious Affair at Styles?

Hercule Poirot
2. What was the last Christie novel Hercule Poirot appeared in?

Curtain
3. Who was Poirot's companion in both The Mysterious Affair at Styles and Curtain? Hastings
12. ( 30 pts ) What chemist's discovery of the structure of benzene was triggered by his dream of a snake biting its own tail?

Friedrich Kekule won Stradonitz
What is the chemical formula of benzene?
$\mathrm{C}_{6} \mathrm{H}_{6}$
What German industry grew and prospered as the result of the commercial use of benzene?

The dye industry
13. ( ${ }^{30} \mathrm{~g} \mathrm{pts}$ ) Time for that dreaded Periodic Table question (cheer up, it could've been a Nobel Prize question.) Elements are named for many things: their properties, famous persons, countries, planets, and so on. There was a time when elements were named for their place of discovery, but this practice was eventually discontinued--very likely because one small town in Sweden was the site of discovery of four new elements, all of which were named after the town. FTP name the town and for 5 pts each, name the four elements.

Ytterby, Sweden
Yttrium ( $\mathrm{Z}=39$ ), Terbium ( $\mathrm{Z}=65$ ), Erbium ( $\mathrm{Z}=68$ ), Ytterbium ( $\mathrm{Z}=70$ )
14. ( 25 pts ) There have been six queens of England. You'll get 10 pts for naming three correctly, and 5 pts for each additional one.

Mary I, Elizabeth I, Mary II, Anne, Victoria and Elizabeth II
15. ( $30 \mathrm{pts} ; 10$ each) Identify these national capitals from the following clues:

This city was founded by the Romans in the and century AD , and is named after the Greek word for "wisdom."

Sofia, Bulgaria
Founded by the Berber dynasty, its name derives from the Arabic for "the island." Algiers, Algeria
Founded 3,000 years ago during the Shang dynasty, its name means "northern capital."

Beijing, People's Republic of China (accept Peking)
Princeton "Orange" Boni
16. ( 30 pts ; 10 each) Who asked the riddle, "A box without hinges, key, or lid, yet golden treasure inside is hid"?

Bilbo Baggins
What was the answer to this riddle?
An egg
To whom did Bilbo Baggins address this question?
Gollum
17. (20 pts) Recent Soviet military manuevers have stemmed the tide of independence in the Baltic republics. For 5 pts each, identify the capital of... (extra 5 if all three are correct)

| Estonia | Tallinn |
| :--- | :--- |
| Latvia | Riga |
| Lithuania | Vilnius |

18. ( 25 pts ) Name the composers of the following operas:

Moses und Aron
War and Peace
Faust
Die Fledermaus Rigoletto

Schoenberg
Prokofiev
Gounod
Johann Strauss
Verdi
19. ( 30 pts ) Name these recent documentaries from the clues provided:

Ten hours about the efforts of nations to save the world from self-destruction.
Race to save the planet
Henry Hampton's sequel to his 1987 series about civil rights and race relations, covering the period from the mid-sixties to 1980.

Eyes on the Prize II
Ken Burn's eleven hour documentary which attracted a record number of viewers to public television.

The Civil War
20. ( 20 pts ; 5 each) Identify these recent movies from the following clues:

John le Carre wrote the novel, Tom Stoppard the screenplay, and Sean Connery stars.

Russia House
Whit Stillman's first film, it depicts some privileged Manhattan youth.
Metropolitan
Written by Nicholas Kazan, based on a book by Alan M. Dersowitz, and directed by Barbet Schroeder.

Reversal of Fortune
Based on Nicholas Pileggi's book entitled "Wise Guys," and directed by Martin Scorsese.

Goodfellas

Princeton "Orange" Boni
21. ( 20 pts ) Identify these South African writers ( 5 pts each, extra 5 for all three)

A leading playwright, he is the author of Sizwe Bansi is Dead and Master Harold and the Boys.

Athol Fugard
The author of Cry the Beloved Country and Too Late the Phalarope, he opposed the idea of revolutionary violence.

Alan Paton
A writer of short stories and novellas, she speaks for blacks and whites alike in collections such as Something Out There.

Nadine Gordimer
22. (20 pts; 5 each) Different economic systems are known by particular terms in economics. Given the description of a system, tell me the economic term for it:
i) a market with one seller monopoly
ii) a market dominated by a few sellers oligopoly
iii) a market with many buyers and sellers, with products which are similar yet unique. monopolistic competition
iv) a market with many buyers and sellers with identical products
perfect competition
23. (20 pts) In World War I, Germany fought on two fronts. The Western Front was commanded by Moltke and the Eastern Front by Prittwitz. Both men were replaced early in the war. First, who replaced Moltke? ( 5 pts per answer)

Falkenhayn
And what trio replaced Prittwitz?
Hindenburg, Ludendorff, and Hoffman
24. (25 pts) Star Wars is one of those great movies where the characters are all wellknown but the actors' names are often forgotten. Name the actor who played: ( 5 each)

1. Chewbacca
2. Darth Vader(the actor, not the voice)
3. See-Threepio(C-3PO)
4. Grand Moff Tarkin
5. Lando Calrissian, from the Empire Strikes Back

Billy Dee Williams
25. ( 30 pts ) Identify the composers of these American musical pieces:

Lincoln Portrait
Three Places in New England
Three New England Sketches
Aaron Copland
Charles Ives
Walter Piston

