1993 PRINCETON INVITATIONAL
Swarthmore Yin
Toss-ups
T1. Former employees spoke out against this woman's use of racial and ethnic slurs, acts that got her banned from baseball for one year. Name this owner of the Cincinnati Reds.

Marge SCHOTT
T2. You may have missed his album "The Pontius Pilate Papers", but if you've been watching "Moon Over Miami", then you've heard quite a bit of his music, since he does all the original music for that show. For a quick ten points, who if this trombone-playing Marsalis brother?

DELFEAYO MARSALIS (if answer is "Marsalis" on an early buzz, ask for first name)

T3. Everybody has heard of the Scylla of Scylla and Charybdis, but there was another Scylla in Greek mythology. When her city was being beseiged, she fell in love with the enemy commander and tried to win his love by killing her father (by cutting off his sacred purple hair). Who was this commander, better known as the step-father of the Minotaur?

MINOS
T4. "My claim to the title of novelist rests on this one work alone. If, therefore, the authorship of other works of fiction has been attributed to me, an honour is awarded where it is not merited: and consequently, denied where it is justly due." So wrote Currer Bell in 1848, and there's some weight to this claim, because Currer Bell was a pseudonym and the author's other novels, Shirley, Villette, and The Professor, had not been written yet. Like her sisters, Ellis Bell and Acton Bell, Currer Bell became famous, but none of her novels outshone the first, Jane Eyre. FTP, what was her real name?

CHARLOTTE BRONTE. (Accept "Jane Eyre by Charlotte Bronte". If "Bronte", ask for a first name.)

T5. This aquatic structure is the largest deposit of coral in the world. As a tourist attraction, it brings income into Queensland and Australia, where it lies off the northern coast. FTP, name it.

## GREAT BARRIER REEF

T6. He's small, he's grey, he's furry. He's not human. In his 26 years he has been a mercenary, a prime minister, the pope, and a hunted criminal. He's the title character of a comic book which will end in 2008 on issue 300. For ten points, who is this famous ardvark hero?

CEREBUS
T7. "It will be Short, and it will be short!" was his prediction last year when asked about his upcoming championship match. And with 5 wins and no losses in the first 9 games, he kept his promise and made short work of Nigel

Short. FTP, name the champion of the Professional Chess Association.
Garry KASPAROV
T8. Her X-ray diffraction photo of a DNA molecule helped Watson and Crick develop their model for DNA. FTP, what is the name of the scientist who might have won a Nobel Prize were it not for her death in 1958?

## Rosalind FRANKLIN

T9. This French psychologist established the first French psychology laboratory and the first French psychology journal. However, his greatest accomplishment was devising the first successful, practical intelligence tests. FTP, name this man whose test was revised at Stanford University.

Alfred BINET (bin-AY)
T10. Mark and David and Elizabeth and I went to Princeton and won big at College Bowl and brought home a great trophy. There's a happy little story in that sentence, to be sure, but it also contains a popular classical rhetorical device. For ten points, what is this device, whose name literally means 'many joinings'?

POLYSYNDETON
T11. It means "seeded apple", and in French it is called a "grenade". If you think it's a challenge to eat this fruit, just try spelling it. FTP, how do you spell "pomegranate"? (POM-a-granite)

POMEGRANATE
T12. He was the king of the rakshasas, or demons, in the Hindu epic The Ramayana. What is the name of the many-headed villain who kidnapped Rama's wife, the Princess Sita?

RAVANA
T13. The composer Rossini used a typical herdsmen's melody for this instrument in his overture to the opera "William Tell". FTP, name this long wooden tube used by the Alpine herdsmen of Switzerland.

## ALPHORN or ALPINE HORN

T14. Most people think that Maryland was named for Queen Mary of William and Mary, but in fact its name comes from the wife of an earlier monarch: King Charles I. For a quick ten points, what was her name?

HENRIETTA MARIA
T15. Anyone who plays this sport seriously will tell you never to call it by its nickname. It uses the same rating system as chess. A few players compete in wheelchairs, but never in white or orange shirts, depending on the tournament. Some of its strongest players are Jan-Ove Waldner, Jean-Philippe Gatien, David Zhuang, and Ma Wenge. FTP, give the OFFICIAL name of this sport,
which is overseen by the ITTF.

## TABLE TENNIS

T16. Samuel Richardson's third novel receives less attention than his first two novels, "Pamela" and "Clarissa". FTP, name this novel, whose title character's English love is Harriet Byron.

## SIR CHARLES GRANDISON

T17. This man born in Miton, Massachusetts believed that only technological design could solve modern world problems. A successful architect and engineer, he authored Earth Inc. and the Operating Manual for Spaceship Earth, and his best known design is the geodesic dome. FTP, for whom is the carbon-60 molecule named?
R. Buckminster FULLER

T18. He split the Han dynasty into two parts when he usurped the throne in 9 A.D. FTP, give the first and last name of this ex-court official whose dynasty lasted only 14 years.

## WANGMANG

T19. This term was brought to the American public's attention during the focus on President Clinton's proposed energy tax. It equals 1055 joules, 252 calories, or 778.3 foot-pounds, and it will raise the temperature of a pound of water from 63 to 64 degrees Fahrenheit. FTP, what is this unit?

BTU (or BRITISH THERMAL UNIT)
T20. Peter Pan's first appearance was in one of Barrie's adult novels. FTP, name this work.

THE WHITE BIRD
T21. He was China's poet laureate during the Tang dynasty, and even today he is considered one of China's finest poets. Name this man who drowned trying to catch the reflection of the moon in a lake.

LI PO
T22. In medieval art, demons, devils, and monsters were often pictured with a certain animal in their mouths. FTP, name this amphibian.

TOAD
T23. FQTP, spell the phonetical character represented by an inverted ' $e$ '.

## SCHWA

T24. FQTP, give both the city and the name of the NFL football team that had the movie hero Flash Gordon as a quarterback.

## NEW YORK JETS

T25. Nirvana's lead singer, Kurt Cobain, has led a tempestuous life. However, he managed to get married, and has stayed married, to what lead singer of the group Hole?

## Courtney LOVE

T26. From the ironic uses of small animals department: for a quick ten points, name the native American beetle which was used to make the dye for the British redcoats.

## COCHINEA beetle

T27. In his version of the Hebrew Scriptures Sarah is Abraham's niece, not his sister, Isaac never passes Rebekah off as his sister, the Shechemites (SHEEK-e-mites) don't circumcise themselves and Potiphar gives Joseph a liberal education. Who was this 1st-century Jewish apologist who claimed that he neither left anything out nor changed anything in his Antiquities of the Jews?

Flavius JOSEPHUS (jo-SEE-fus)

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## Swarthmore Yin

## Bonuses

B1. (30 points) Although, according to many, the Dune movie did not live up to the book, many high-profile people participated in the project. For five points each, and a total of 30 for all six, give the name of the person in each of the following roles:
Director
David LYNCH
Actress--the Shadout Mapes (rhymes with tapes)
Linda HUNT
Actor--Gurney Halleck
Patrick STEWART
Actor--Feyd Rautha (fade raw ootha)
STING
Actor--Dr. Yueh (you uh)
Dean STOCKWELL
Actress--Chani (cha nee)
SeanYOUNG
B2. (20 points) Think all women in the Hebrew Scriptures are sweet and nice? Well, this question will show you just how wrong you are, because it's all about Biblical women who kill men in dramatic ways. For ten points each, identify these two Jewish heroines from the description of their deeds.
a. When the enemy commander comes to her tent, she feeds him, puts him down for a nap, and then hammers a spike through his forehead.
JAEL (YA-el)
b. When her city is besieged, she gets the enemy commander drunk and cuts off his head.

## JUDITH

B3. (25 points) The Fine Young Cannibals named one of their albums after a book by a French-speaking philosopher who is a founder of the structuralist school of mythologic interpretation and who shares his last name with a brand of jeans. For 10 points each or 5 point bonus for both, name the title and the author.
Claude LEVI-STRAUSS; THE RAW AND THE COOKED
B4. (20 points) Due to the antics of a Pennsylvania teenager, lying down in the middle of the road and being run over, this movie had a scene cut from it that depicted its star doing the same thing. For ten points each, name this new football movie and the studio that produced it.

THE PROGRAM, DISNEY Touchstone Pictures
B5. ( 30 points) Name this rock group (30-20-10):
a. It shares its name with a system of musical and dance training which has influenced ballet and acting, developed by Emile Jaques-Dalcroze in the early 20th century.
b. One of its members is Annie Lennox.
c. One of its songs is "Sweet Dreams Are Made of This".

## The EURYTHMICS

B6. ( 30 points) Everybody knows the first five emperors of Rome, or should, if they want to be good College Bowl players, but, for 10 points each, who were the very first two consuls of the Republic?
LUCIUS TARQUINIUS COLLATINUS and LUCIUS JUNIUS BRUTUS
And for 10 more points, what Roman king did they overthrow? LUCIUS TARQUINIUS SUPERBUS (or TARQUIN THE PROUD)

B7. (25 points) For 10 points, name the unit that is the inverse of a second. In other words, one meter times this unit is one meter per second. HERTZ

Now for another 15 points, name the unit, most often used by optometrists, that is the inverse of a meter.
DIOPTER
B8. (20 points) Everyone knows there are two kinds of camels, one-humped and two-humped. For 25 points for a perfect answer and 10 points for three out of four, name each type of camel and the continent it originated from.
1 hump: DROMEDARY from AFRICA
2 humps: BACTRIAN from ASIA
B9. (20 points) For ten points each and a total of 20 , give the name and school of the first Heisman Trophy winner.

Jay BERWANGER, CHICAGO
B10. (30-20-10) Name this contemporary writer on politics from the titles of his books.
a. The Trouble with Money; also, The Education of David Stockman and Other

Americans
b. Who Will Tell the People
c. Secrets of the Temple

## William GREIDER

B11. (25 points)
a. "He opens his eyes; behold, the horrid thing stands at his bedside, opening his curtains and looking on him with yellow, watery, but speculative eyes. I opened mine in terror. And now, once again, I bid my hideous progeny go forth and prosper." For 5 points each, these passages come from the preface to what novel by what author?
FRANKENSTEIN by MARY SHELLEY
b. In the novel, the author quotes her husband's poem "Mutability". For 5
points, name the poet.
PERCY Bysshe SHELLEY
c. For 5 points, name Mary Shelley's father, who wrote Caleb Williams.

William GODWIN
d. For a final 5 points, name Godwin's wife, who wrote The Rights of Woman. Mary WOLLSTONECRAFT

B12. (25 points) For 5 points each or 25 for all four, name the four ballets composed by Tchaikovsky.

## THE NUTCRACKER, The SLEEPING BEAUTY, ROMEO AND JULIET, SWAN LAKE

B13. (30-20-10) Identify this composer.
(30) He had a piece of shrapnel embedded in his brain but refused to have it removed because he claimed that it improved his music.
(20) He spent most of his life fighting Stalinistic Soviet oppression, and the clanging noise in one of his piano trios is said to represent the sound of prison bars.
(10) His 8th string quartet was subtitled "In memory of the victims of fascism and war."

## Dmitri SHOSTAKOVICH

B14. (30-20-10) Name this mathematical conjecture.
a. It is the best-known consequence of the proof of the Taniyama Conjecture.
b. It was the subject of a near-miss five years ago by Yoichi Miyaoka.
c. Pretty soon, they might start calling it Wiles' Theorem.

FERMAT'S LAST THEOREM

B15. (25 points) In Spanish America, a feudal system provided native labor for conquistadores in return for protection and Christian education. Extensive abuse of this system caused its abolition in 1542. For 25 points, give the name of this system, which comes from the Spanish word for "entrust".

## ENCOMIENDA

B16. (20 points) Georgia is nicknamed the Peach State. However, another Southern state actually produces more peaches than Georgia. For 20 points, name that state.

## SOUTH CAROLINA

B17. ( 30 points) For ten points each, name these modern Jewish theologians. a. He lived from 1878 to 1965 and is best known for writing I and Thou. Martin BUBER
b. He said that maintaining hope after the Holocaust was God's "614th Commandment" to the Jews, and he called for a Tikkun Olam, or "healing of the world".
Emil FACKENHEIM
c. His book The Tremendum discussed the existence of a morally ambivalent, non-intervening God.
Arthur COHEN
B18. (25 points) Most people know the Roman counterparts of the major Greek gods, but for 5 points each, how many minor gods can you give the Roman names of?
a. Eros CUPID
$\begin{array}{lc}\text { b. Eos } & \text { AURORA } \\ \text { c. Hypnos } & \text { SOMNOS } \\ \text { d. Selene } & \text { LUNA }\end{array}$
B19. ( 30 points) You may have gotten the first question about Supreme Court abortion rulings, but how many others can you name? Identify these cases for 10 points each.
a. By a 7-2 vote in 1973, announced simultaneously with Roe v. Wade, the Court made it illegal to pass laws making abortions difficult to obtain.
DOE V.BOLTON
b. By a $5-4$ vote in 1989, the Court upheld a Missouri law stating that life begins at conception and the unborn deserve protection. You only need to name the plaintiff.
WEBSTER v. Reproductive Health Services
c. By a 5-4 vote in 1991, the Court upheld the "gag rule" against abortion counseling.
RUST V. SULLIVAN
B20. (25 points) Pencil and paper ready. For 25 points, in base 13, what is the last digit of 7 to the 99th power? You have 15 seconds.

FIVE
B21. (30 points) The book Peter Pan has a large cast of pirates aside from Captain Hook and Smee. For ten points each, name any three other pirates on Hook's crew.

Gentleman STARKEY
Bill JUKES
Robert MULLENS
Alf MASON
COOKSON
MORGAN'S SKYLIGHTS
B22. (25 points) For 10 points, to within 10, how many two-letter words are accepted by the Official Scrabble Players' Dictionary?
94 (accept 84 to 104)
For another 10 points, these 94 words make up what percentage of all possible 2-letter combinations (to the nearest percentage point)? 14\%

For 5 points each, what are the only two 2 -letter words whose first and second letters are the same?
AA and MM
B23. (25 points) And now for the pinnacle of College Bowl absurdity: periodic table Tetris! Imagine that the top three rows are facing you on the screen, and you've just completed the third row, so it goes away. For 25 points, what is the minimum number of tetrominoes you have to drop to clear away the top two rows so that only two squares will be left over?

