

Princeton University Invitational Tournament 1993
Boston University Opus Questions
Tossups by Peter Keshavan, Archivist, BU College Bowl

1) This word comes from the Sanskrit for "extinction" or "blowing out." The tree where Buddha supposedly reached it is a revered shrine today. It's also the name of a Seattle grunge band parodied by Weird Al Yankovic. FTP, what's this word?

NIRVANA

2) Tom Hulce was nominated for a Best Actor Oscar in 1984, but he didn't win it. F. Murray Abraham took that coveted honor, for his portrayal of Salieri, in the same film for which Hulce was nominated. FTP, name this Milos Forman film.

AMADEUS

3) Its apparent magnitude is negative 26.7, and its spectral type is G. For a quick ten points, name this star, the nearest to the Earth.
the SUN or SOL

4) It's played with an oval ball by teams of 18 players to a side, upon an oval field. Players may kick or punch the ball, but may not run more than ten meters with it. The object of the game is to get the ball between 20-foot tall posts at the end of the field. FTP, name this game from down under.

AUSTRALIAN RULES FOOTBALL

5) Its name comes from a Malay word meaning "woolly-haired," a term applied by early European explorers. Port Moresby is the capital of, FTP, what nation that occupies the eastern half of the world's second largest island?

PAPUA NEW GUINEA

6) He was a vocal critic of US involvement in Vietnam, leading to strained relations between the US and his country. An active member of the Social Democratic Party, he entered Parliament in 1958, and eventually became Prime Minister of Sweden. FTP, name this 1986 assassination victim.

Olaf PALME

7) They were first observed in 1888, but for more than seven decades they were little more than a laboratory curiosity. These substances flow, but maintain a characteristic ordered structure. FTP name this phenomenon, extensively used in calculators, digital watches, and other displays.

LIQUID CRYSTALS

8) In 1971, his dead body was found in his home, having undergone about a week's worth of decay. This son of a tenant farmer served two long prison terms, during which time he learned to fight. So well, in fact, that in 1962 he knocked out Floyd Patterson to win the heavyweight crown, which he lost less than two years later to Cassius Clay. FTP name him.

Sonny LISTON

9) Euclidean...back...craft...program...time...station...floor..bar...hyper...perception...needle. FTP, what five-letter word can form compound words or phrases in combination with those words?

SPACE

10) The most crucial application of this doctrine came with the passage of the 1854 Kansas-Nebraska Act, which repealed the Missouri Compromise. This controversial doctrine that the people of the federal territories should decide the slavery issue for themselves was known by, FTP what two-word name?

POPULAR SOVEREIGNTY

11) In 1935 this thoroughbred emulated his sire by winning the Triple Crown. His name is shared by a Plains Indian tribe, one of the five beaches of the D-Day invasion, and a Nebraska city. FTP, name him.

OMAHA

12) If you're a Russian male whose father's first name is Ivan, your middle name is Ivanovich, meaning "Ivan's Son." But if you're Ivan's daughter, FTP what's your middle name?

IVANOVNA

13) This historical figure died around 1540. Contemporary references indicate that he was well-known in his time, and had a reputation for evil. He owes his posthumous fame or infamy to the anonymous author of a collection of tales about other reputed wizards, such as Merlin, Albertus Magnus, and Roger Bacon. FTP name this necromancer, immortalized by Thomas Mann, Christopher Marlowe, and Goethe. (GER tuh)

FAUST

14) The product of all positive integers less than or equal to N is written N! (N exclamation point.) For a quick ten points, how is this notation read?

N FACTORIAL or FACTORIAL N

15) Eos was the Greek mythological personification of the Dawn. The Latin name for her is shared by several things, among them the battleship from which was fired the first shot of the October Revolution in 1917, the Northern Lights, and the hometown of Wayne and Garth. FTP name it.

AURORA

16) They are the Zakat, the Salat, the Sawm, the Shahadah, and the Hajj. Respectively, that's the giving of alms, ritual prayer, fasting during Ramadan, the profession of faith, and pilgrimage to Mecca. FTP what's the collective name in English of the Arkan al-Islam?

The FIVE PILLARS OF ISLAM

17) Projections are made from the Earth onto a cylinder touching it at the Equator, so that the meridians are equally spaced parallel lines, while the parallels of latitude are spread further and further apart at the poles on the resulting map, making Greenland look enormous. I've just described the projection technique of, FTP, what 16th century cartographer?

Gerardus MERCATOR

18) If you're a body builder or a long jumper, you probably know that the long fleshy muscle in your calf is called the gastrocnemius. (gas trock NEE mee uss) FTP spell gastrocnemius.

GASTROCNEMIUS

19) Its name derives from the Arabic for "dry land" or "wilderness." During

the Middle Ages, it was an intermediate zone between the Moors and the Christians in Spain. FTP name this region, the setting of Miguel de Cervantes' Don Quixote. (Don key HO tey)

LA MANCHA

20) He served three years as a circuit judge before enlisting in the Marines during World War II. Although he had been a Democrat, he won the 1946 Republican nomination over incumbent Robert LaFollette in the Wisconsin senatorial primary. FTP name this chairman of the Senate Government Operations Committee whose name has become synonymous with paranoia and witch hunting.

Joseph MCCARTHY

21) Alpha particles are helium nuclei that are emitted during some kinds of radioactive decay. For a quick ten points, how many quarks are there in one alpha particle?

TWELVE

22) The primrose path...as easy as lying...this mortal coil... brevity is the soul of wit...there's the rub...method to his madness. All these stock phrases have their origin in, FTP, what Shakespeare play?

HAMLET, Prince of Denmark

23) Queen Elizabeth II wears St. Edmund's Crown, the coronation crown of the monarchs of England. FTP name the first king to wear the present crown, which was made from the fragments of William the Conqueror's original after parliament had it smashed.

CHARLES THE SECOND

24) His parents emigrated in 1913 from Russia to Canada, where he was born two years later. Raised in a Jewish household, he was fluent in Yiddish, and that language influenced his energetic prose style. FTP name this author of Dangling Man, The Last Analysis, Seize the Day, and The Adventures of Augie March.

Saul BELLOW

25) No Fewer than four consecutive generations of this family held the chair of physics at France's National Museum of Natural History. Antoine-Cesar was the first man ever to hold that post, and was succeeded by his son Alexandre-Edmund. Alex-Ed's son Henri (AHN-REE) then inherited the job, and passed it on to his son, Jean. Henri was the most famous, sharing the 1903 Nobel Physics Prize with the Curies for his work with radioactivity. FTP, name this family.

BECQUEREL

1993 PRINCETON INVITATIONAL

BU OPUS BONUS QUESTIONS WRITTEN BY STEVE BITTENBENDER

1.(25 pts) In 1863, this U.S. Industrialist took old railroad cars and remodeled them into the first modern sleeping cars, calling the first the 'Pioneer'. He also developed the modern dining car. For 25 points, name this man whose name is synonymous with an 1894 rail strike led by Eugene Debs.

George Mortimer PULLMAN

2.(30) How well do you remember the USFL? Given a past or present NFL quarterback, name his USFL team. You must give both the location and nickname to the five points for each; you'll earn a bonus 5 points getting all 5 correct.

1. Jim Kelly HOUSTON GAMBLERS
2. Bobby Hebert(Eh-bear) MICHIGAN PANTHERS
3. Doug Flutie NEW JERSEY GENERALS
4. Doug Williams OKLAHOMA OUTLAWS or TAMPA BAY BANDITS
5. Steve Young LOS ANGELES EXPRESS

3.(30) It's time to play everybody's favorite chemistry game; Periodic Table Tic-Tac-Toe. On the 3x3 playing area, "x" starts by taking the center, Selenium (Se). Now for 5 pts apiece, name any 6 of the 8 leftover spots that "o" can choose.

PHOSPHOROUS, BROMINE, SULFUR, ANTIMONY, CHLORINE, TELLURIUM, ARSENIC, IODINE

4.(25) Long before Sandra Day O'Connor was appointed, this woman played the role of the first female Supreme Court Justice onstage in "First Monday in October". Ironically, it was O'Connor who presided at her inaugural ceremony in October. For 25 pts., name this Tony Award winning actress recently sworn in as Chairperson of the National Endowment of the Arts.

Jane ALEXANDER

5.(25) He is described as the father of modern econometric history. He stirred controversy with his book "Time on the Cross" in 1974, in which he and Stanley Engermann said that the institution of slavery was more profitable than once thought. Later he published "Without Consent or Contract" which argued that slavery was ended for moral and not economic reasons. For 25 pts., name this University of Chicago professor, co-winner of the 1993 Nobel Prize for Economics.

Robert W. FOGEL

6.(30) Bobby Knight won his first NCAA title in 1976. Steve Fisher got his in 1989. In 1980 Denny Crum got his first, and Dean Smith's first came in 1982. For 20 pts., what current coach picked up his first NCAA Basketball title in 1966 by upsetting Adolph Rupp's Kentucky Wildcats.

Don HASKINS

Now for an additional 10 pts, what was the name of the school in 1966 that Don Haskins led to the title.

TEXAS WESTERN (Do not accept U.T.E.P.)

7.(30) Here are some math equations to solve. You'll be given 10 seconds to do

each problem, worth 10 pts. each. All you need to do is solve for x.

1. $4x + 5 = 6x - 1$

$x = 8$

2. $2x + 8 = 4x - 4$

$x = 6$

3. $4x + 1 = 9x - 9$

$x = 2$

8. (30-20-10) Cheesy TV Trivia Question One: Given some roles, name the actor.

(30) He played a filmmaker opposite Anne Archer and Jodie Foster in the 1973 TV version of "Bob & Carol & Ted & Alice."

(20) His character on the show "Soap," a tennis pro, was stabbed, shot, drowned, and bludgeoned to death.

(10) His best known roles are as "Vega\$" P.I. Dan Tanna and the theme character on "Spenser:For Hire."

Robert URICH

9.(30) Everybody knows the last two states to be admitted to the Union, and some people know the last four. But do you know the last six? You'll gain 5 pts for the last two, 15 for the last four, and 30 for all six, but you must have them in correct order.

(5 pts) HAWAII, ALASKA

(15) ARIZONA, NEW MEXICO

(30) OKLAHOMA, UTAH (Note:Give points until first mistake)

10.(25) All forms of life are given scientific names. Here are five genus-species names, and for 5 pts each, supply their more common name.

1. Oreamnos montanus MOUNTAIN GOAT

2. Felis concolor COUGAR

3. Rana pipiens BULLFROG

4. Physter catodon SPERM WHALE

5. Lullula arborea WOOD LARK

11. (30) You could earn 30 points on this question, if you love to gamble and spell. Below are three words: the first is worth 10 pts, the second 20, and the third 30. If you answer correctly, you may go on, but one wrong letter and you lose everything. Here's the first word:

(10) xenophobia X-E-N-O-P-H-O-B-I-A_

(20) aggrandizement A-G-G-R-A-N-D-I-Z-E-M-E-N-T

(30) indefatigability I-N-D-E-F-A-T-I-G-A-B-I-L-I-T-Y

12. (25) Cheesy TV Trivia Question Two:

Unlike 'Frasier', many spin-offs of famed TV shows end up like 'Joanie Loves Chachi'--unwatched and underappreciated by the dumb and fickle masses. Given a spin-off, name the show that spawned it, for 5 pts.

1. The Tortellis CHEERS

2. The Ropers THREE'S COMPANY

3. Phyllis MARY TYLER MOORE

4. Knots Landing DALLAS

5. Empty Nest THE GOLDEN GIRLS

13. (25) This man established the first successful 5 and 10 cent store in Lancaster, PA back in 1879. He later incorporated the company and in 1913, built in New York what was then the world's tallest building. When he died

in 1919, he owned more than 1,000 stores. For 25 pts., name this very successful businessman.

Frank Winfield WOOLWORTH

14. (30) It's now time to play everybody's favorite political game: Democrat, Whig, or Republican. Here are six former V.P.s and for 5 pts each identify their political party.

- | | |
|---------------------|------------|
| 1. Chas. Curtis | REPUBLICAN |
| 2. Wm.R.D.King | DEMOCRATIC |
| 3. Millard Fillmore | WHIG |
| 4. Alben W. Barkley | DEMOCRATIC |
| 5. Garret A. Hobart | REPUBLICAN |
| 6. Schuyler Colfax | REPUBLICAN |

15. (30) Here's a topic everyone will enjoy: PHYSICS! Given a definition, state the term for 10 pts each.

1. The power which in one second gives rise to the energy of one joule
WATT
2. It's 1 dyne acting through a distance of 1 centimeter
ERG
3. The quantity of electricity carried in 1 second by a current of 1 ampere.
COULOMB

16. (20) For 5 pts apiece name the last four Third Party candidates to garner Electoral Votes in Presidential Elections. (Note: Third Party means neither democratic nor republican).

George WALLACE, Strom THURMOND, Robert M. LAFOLLETTE, and THEODORE ROOSEVELT

17. (20) At the time of death in 1924, this Italian operatic composer was working on "Turandot", a piece finally performed in 1926. For 20 pts, name this man whose more famous works are "la Boheme" and "Madame Butterfly".

Giacomo PUCCINI

18. (30) Many of us know that Colin Powell was replaced by Gen. John Shalikashvili as the Chairman of the Joint Chiefs Staff, but how many can spell this Polish-born General's last name? If you can, you'll earn 30 pts.

S-H-A-L-I-K-A-S-H-V-I-L-I

19. (20) She was inducted into the Basketball Hall of Fame, won an Olympic Gold medal and tried out for the NBA. He won over 200 games for the Brooklyn/L.A. Dodgers and was inducted into Baseball's Hall of Fame, making this the first two sport Hall of Fame couple. Sadly though, he died this past summer, in Montreal, just after she was inducted in Springfield. For 10 pts each, name this historic couple.

Don DRYSDALE and Ann MEYERS

20. (25) Rod Stewart had a big hit this summer with an unplugged cover version of Van Morrison's "Have I Told You Lately". Here are 5 more artists and cover songs, and for 5 pts each, name the original artist.

- | | |
|---|----------------|
| 1. Mariah Carey "I'll Be There" | JACKSON FIVE |
| 2. Garth Brooks "Shameless" | Billy JOEL |
| 3. Michael Bolton "How Am I Supposed To Live Without You" | Laura BRANIGAN |
| 4. Wilson Phillips "Daniel" | Elton JOHN |

5. Guns 'N Roses "Knockin' on Heaven's Door" Bob DYLAN

21. (30-20-10) Given the works of literature, name the author.

(30) "The Bell-Tower" and "The Piazza"

(20) "Bartleby" and "Billy Budd"

(10) _Typee_ and _Moby Dick_

Herman MELVILLE

22(30)On Oct. 20, 1977 a plane heading to Baton Rouge, LA from Greenville, SC crashed killing six people, including three from this Jacksonville, FL Southern Rock Band. For 15 pts, name the band.

Ans._LYNYRD SKYNYRD_ Afterwards Lynyrd Skynyrd disbanded, but in 1980 two members formed the R Rossington Collins Band. In tribute to their fallen friends they played an instrumental version of this 1975 rock anthem. When Skynyrd was reform seven years later, they asked Johnny Van Zant, whose older brother was the original singer before he died in the crash, to sing it. Reluctantly, he said yes and they haven't looked back since. For 15 pts, name the song. Ans._FREEBIRD_

23(20)The soundtrack to _Sleepless in Seattle_ was just as successful as the movie. Given a song from the soundtrack, name the artist(s) who performed it, f for 5 pts each.

1."Makin' Whoopee"-

Ans._DR.JOHN_ and Rickie Lee _JONES_ (must include both to be correct)

2."As Time Goes By"-Jimmy _DURANTE_

3."Bye Bye Blackbird"-Joe _COCKER_

4."When I Fall in Love"-Celine _DION_ and Clive _GRIFFIN_ (must include both to be correct).