

1993 PRINCETON INVITATIONAL  
**Boston University**  
Toss-Ups

1.You might not think that smoke detectors pose a nuclear waste problem, but some do. Ionizing detectors use about 2 microcuries of a radioactive element to help detect smoke. FTP, name this element, number 95 on the Periodic Table.

A: AMERICIUM

2.Queen Elizabeth II visits Holland, the first ever state visit to that nation by a British monarch. "Bridge over the River Kwai" wins the Oscar for Best Picture. Khrushchev wins his first election to the premiership of the Soviet Union. FTP, what year is this?

A: 1958

3."Where the bee sucks, there suck I:/In a cowslip's bell I lie,/There I couch when owls do cry." This is the opening line of a less-than famous poem penned by the same person who wrote "Hero and Leander." FTP, name the author.

A: Christopher MARLOWE

4.This rank is designated by a 2 inch strip and 4 one-half inch stripes. FTP, name this rank, the highest in the US Navy.

A: FLEET ADMIRAL

5.Isotonic means having the same amount of solute dissolved in a solution, but FTP, what word describes having the same density in a solution?

A: ISOPYCNIC

6.Robert Penn Warren and Joseph Brodsky have both been Poets Laureate of the US, but the current holder of the post is a bit different. Unlike Warren or Brodsky, the current Poet Laureate is a woman. FTP, name her.

A: Rita DOVE

7.FQTP, name the last state of the Continental states to join the Union.

A: ARIZONA

8. Now part of the Westinghouse Group, this corporation provides its service in two formats; one for offices and the other for industrial environments. Musicians record about 200 songs a year for it. FTP, name this corporation which has been butchering great music since the 1920s.

A: MUZAK corp.

9.Two American tourists and the leader of the largest organized religion in the world. FTP, name the supposedly Bulgarian-backed Turk who, in 1981, tried to assassinate Pope John Paul II.

A: MEHMET ALI AGCA

10.If someone asked you for a great gross of pencils, then FTP, how many number

2 Eberhard Fabers would you fork over?

A: 1728

11. Newsweek calls him "the professor of desire." He has gained recent notoriety for his statement that professor-student liaisons can be "positive" in a situation where a female student "has unnaturally prolonged her virginity." FTP, name this outspoken UMass/Amherst professor.

A: William KERRIGAN

12. According to one reviewer, his new book "makes one long for those Fran Tarkenton motivational infomercials." FTP, name the author of "The Winner Within: A Life Plan for Team Players," a former NBA player and coach.

A: Pat RILEY

13. You would think that Aberdeen, Cleveland, Columbus, Long Beach, Louisville, Madison, Philadelphia, and West Point have little in common. The one thing they do have in common is that they are all names of cities in this state. FTP, name the state, also home to Corinth and Oxford.

A: MISSISSIPPI

14. Everyone knows that Ben Franklin published the "Poor Richard's Almanac." Prior to this, though, Franklin bought a newspaper from a Samuel Keimer, and got a foothold in publishing. FTP, name the paper that Franklin bought.

A: PENNSYLVANIA GAZETTE

15. If a friend of yours gave you a zzzjoanw (I haven't been able to find a pronunciation!), would you wear it, eat it, walk it, play it, or sit on it?

A: PLAY IT (it's a Maori drum)

16. Woody Allen parodies this Ibsen play in his book "Without Feathers." In his sketch called "Lovborg's Women," Dorf tells Netta that he shouldn't sue his brother over their inheritance. He says "...why not let him keep Father's unmentionable disease? Perhaps we could compromise. Perhaps he would let me have the symptoms." FTP name the play, which ends with a major character committing suicide to save the family pet.

A: THE WILD DUCK

17. Its flower is the maga, and its motto is "Joannes est nomen eius," or "John is his name." FTP, name the US territory.

A: PUERTO RICO

18. This ailment is an impairment of the language function caused by brain damage. Its most prevalent symptom is the inability to remember words but the ability to know that you know them. FTP points, give the 7 letter word starting with 'a' for what is commonly known as "I've got it on the tip of my tongue" syndrome.

A: APHASIA

19. While Michael Jordan's decision to retire was his alone, he did consult a number of people about it. Certainly, one of the people he talked to was his agent. FTP, name His Airness' agent.

A: David FALK

20. In one of the most famous cases dealing with the 1st Amendment, the Supreme Court held that free speech could be suppressed in certain circumstances when the words used are of such a nature that they represent a "clear and present danger." FTP, name the 1919 decision which gave us this test.

A: SCHENCK v. US

21. Born in Butcher's Holler, West Virginia, she first hit the Billboard chart with "Honkytonk Girl." Her life was later made into a movie with Sissy Spacek playing her. FTP, name this woman country & Western singer, the subject of the movie "Coal Miner's Daughter."

A: Loretta LYNN

22. Q=KA(Delta)T/L. FTP name this law, which governs the process of heat conductance.

A: FOURIER'S Law

23. This literary term describes a sudden descent from a lofty position to a position of the ordinary or ridiculous. FTP name this 6 letter term which sounds like it should be the name of a fifth Musketeer.

A: BATHOS

24. Carolyn Keene wrote the Nancy Drew mysteries, and Franklin W. Dixon wrote the Hardy Boys series. Well, sort of. Actually, both were written by the same person under 2 pseudonyms. FTP name the common author of these kids books.

A: Accept either Edward STRATEMEYER or Harriet Stratemeyer ADAMS

25. Lillian Helman used a line from it as the title of her most famous play, "The Little Foxes." Toni Morrison found enough inspiration in it to write an entire novel. FTP, name this love poem which does double duty as a book of the Old Testament.

A: SONG OF SOLOMON

26. "The Freshman," "Kindergarten Cop," "Awakenings," "The Gun in Betty Lou's Handbag," and now "Carlito's Way." FTP name the actress (a favorite of David Letterman) who appeared in all of these films.

A: PENELOPE ANN MILLER

27. James Polk was no longer President, but Zachary Taylor refused to be sworn in on the Sabbath. That left this man, President Pro Tempore of the Senate, as President for a day. He was never sworn in, and didn't do much of anything that day but take a nap. FTP, name this man that some claim to have actually been the 12th President of the US.

A: David Rice ACHESON--

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Bonus Questions

1.30 POINT BONUS. 12 inches are in a foot, and three feet are in a yard, but for 10 points each, to the nearest foot, how many feet are in...

\* a nautical mile A: 6076

\* a furlong A: 660

\* 10 rods A: 165

2.30 POINT BONUS. For those of you about to enter the working world (or at least try to), here's a bonus you can use. 6 states have absolutely no state income tax at all. You will 5 points for each one you can name.

A: ALASKA, NEVADA, SOUTH DAKOTA, TEXAS, WASHINGTON, WYOMING

3.30 POINT BONUS. In architecture, an entablature is the upper horizontal part of an order, between a capital and the roof. The entablature is composed of three parts. For 10 points each, name them.

A: ARCHITRAVE, FRIEZE, CORNICE

4.25 POINT BONUS. This question will look to see if you know just how great the Great Lakes are. For 5 points apiece, list the Lakes in ascending order of surface area. But be careful, a wrong answer stops you.

A: ERIE, ONTARIO, MICHIGAN, HURON, SUPERIOR

5.30-20-10 BONUS. Name the year

30: "The Adventures of Sherlock Holmes" is published in the US, and "Barrack Room Ballads," including "Gunga Din," first hits the stands.

20: Tchaikovsky's "Nutcracker Suite," Dvorak's "Te Deum," and Leoncavallo's "Pagliacci" are all completed.

10: Lizzie Borden is accused of killing her father and stepmother with an axe. A: 1892

6. 20 POINT BONUS. Once again, it's time to give the group name for the given animal (i.e. a group of crows is called a murder). 5 points per correct name

\* chicks A: BROOD \* kangaroos A: TROOP

\* larks A: EXALTATION \* rhinoceri A: CRASH

7.30 POINT BONUS. An odd thing happened in 1976; all the Nobel Prize winners were from the same country: the US. So, for 10 points each, I'll name the subject, and you name the Yank who copped the prize.

\* literature A: Saul BELLOW \* Physics A: Samuel C. C. TING

\* economic A: Milton FREIDMAN

8.25 POINT BONUS. Surprisingly enough, there are only 5 words in the English language which end with the letters -cion. You will get 5 points for each of those words that you can name. Good luck!

A: SUSPICION, SCION, EPINICION, COERCION, INTERNECION

9.20 POINT BONUS. We can all probably name the Presidents, but what about the First Ladies? For the given President, supply the first name of his wife. 5 points each

\* Thomas Jefferson A: MARTHA \* Ulysses Grant A: JULIA \*

Lyndon Johnson A: CLAUDIA \* Andrew Jackson A: RACHEL

10.30 POINT BONUS. For 10 points each, tell me where in the body you would find the following structures:

\* hepatocytes A: LIVER      \* sarcomeres A: MUSCLES \* hair cells  
A: EAR (organ of Corti)

11.30 POINT BONUS. Time for a new creation: Periodic Table Mah Jong. Only kidding (made you scared, huh?). Actually, this is fairly straightforward. I will give a line from a poem, and you tell me either the title of the poem for 10 points or the author for 5.

\* "The jar was round upon the ground/And tall and of a port in air." A: "THE ANECDOTE OF THE JAR" by Wallace STEVENS

\* "Why is it no one ever sent me yet/One perfect limousine, do you suppose?"  
A: "ONE PERFECT ROSE" by Dorothy PARKER

\* "Maybe it just sags/Liklike a heavy load./Or does it explode?"  
A: "HARLEM (A Dream Deferred)" by Langston HUGHES

12.30 POINT BONUS. During the merger and acquisition crazy 1980s, Owens-Illinois, Safeway, Beatrice, and RJR-Nabisco all had the distinction of being acquired by the same company: KKR. For 10 points each, give me the names which make up KKR. A: KOHLBERG, KRAVIS, ROBERTS

13.25 POINT BONUS. They're funny enough to follow Letterman on CBS, and they're even funnier than fellow Canadian Paul Schaffer. For 5 points each, name the guys that make up Kids in the Hall.

A: David FOLEY, Bruce MCCULLOCH, Mark MCKINNEY, Scott THOMPSON, Kevin MACDONALD

14.30-20-10 BONUS. Name the artist.

30: A new museum, designed by Robert A. M. Stern, opened in Stockbridge, Massachusetts, and holds many of his works.

20: In 1943 he completed a series of works which were used to raise over \$130 million for the war effort.

10: Those works are collectively known as the "Four Freedoms." A: Norman ROCKWELL

15.25 POINT BONUS. He wrote the lyrics to one of the most-recorded songs of all time, Hoagy Carmichael's "Star Dust." He also wrote the words to "Deep Purple," "Sophisticated Lady," and "Stairway to the Stars." For 25 points (all or none), name this lyricist who was born and raised on New York's Lower East Side and died last March at the age of 92. A: Mitchell PARISH

16.20 POINT BONUS. While most elements get a name and keep it, some had a name, and then got a name change to what we know it as today. These do keep the old name in a way, though: through their Periodic Table symbols. So, for 5 points each, I'll name an element, and you give me the name that the symbol is based on \* antimony A: STIBIUM      \* lead A: PLUMBUM \*  
mercury A: HYDRARGYRUM      \* sodium A: NATRIUM

17.30 POINT BONUS. While there was all sorts of hubbub about Sydney getting the 2000 Olympics over Beijing, there were three other finalist cities which kind of got overlooked. For 10 points each, name these cities. A: MANCHESTER (England), ISTANBUL, BERLIN

18.25 POINT BONUS. The Civil War ended 128 years ago, but it lives on in the

hearts and minds of college bowl players. I'll give you five battles, and you arrange them in chronological order. Warning: one false move and your campaign will end. The battles are: Richmond, Battle of the Wilderness, Gettysburg, Second Bull Run, and Antietam.

A:SECOND BULL RUN,ANTIETAM,GETTYSBURG,WILDERNESS,RICHMOND

19.25 POINT BONUS. In the early days of the Soviet Union, one method used to finance industrial growth was the exploitation of agriculture. The Sovs did this by forming two types of farms: state farms and collective farms. You will get 10 points each, and a 5 point bonus for both, if you can give the Russian names for these types of farms.

A:state farm- SOVKHOZ; collective farm- KOLKHOZ

20.20 POINT BONUS.Simple. I'll give the year and the Pulitzer Prize-winning work of fiction, you give the author. 5 points each.

\* 1984, "Ironweed" A: William KENNEDY

\* 1947, "All the King's Men" A: Robert Penn WARREN

\* 1960, "Advise and Consent" A: Allen DRURY

\* 1963, "The Reivers" A: William FAULKNER

21.30 POINT BONUS.The 1993 Nobel Prize for Physics went to 2 professors from UMass/Amherst for their study of heavy density stars and for their discovery of a certain celestial body, the only one known to exist. For 10 points each, name the two winners and the body they discovered.

A: Russell HULCE and Joseph TAYLOR; BINARY PULSAR

22. 30-20-10 BONUS. Name the organization.

30: In some cases, the leader of a national archdiocese is called a "metropolitan"

20: Its doctrine was formed by 7 ecumenical councils held between 325 and 787.

10: It began to split from the Roman Catholic Church in the 5th century; the split was finalized in 1054 after the sack of Constantinople by western European crusaders. A: EASTERN ORTHODOX CHURCH (not Greek, Russian, etc.)