

Chicago B
1994 JOBKO

Toss-ups:

1) The first one states that the planets move in ellipses with the Sun at one focus. The second states that the line joining the Sun and a planet sweeps out equal areas in equal intervals of time. The third states that the square of the time of revolution of a planet divided by the cube of its mean distance from the Sun gives a number that is the same for all planets. FTP name these laws which are named after the German astronomer who formulated them after extensively studying Tycho Brahe's observations.

A: KEPLER'S laws

2) Born in 1684, this son of a roof tiler often used French and Italian comedians as subjects of his paintings. One of his last works depicted the clown Grilles from the commedia dell'arte. FTP, name this rococo painter whose most famous painting is "A Pilgrimage to Cythera."

A: Jean-Antoine WATTEAU

3) This work is divided into two books. The first criticizes the corruption of European civil life. The second is Ralph Hythloday's description of a new world. FTP, name this work by Sir Thomas More, the name of which literally means nowhere.

A: UTOPIA

4) This military order was founded during the Crusades. It remains in existence today as the Sovereign Military Order of Malta. FTP, name this order which was founded in Jerusalem to take care of sick and needy pilgrims and whose name is similar to a place where sick people return to health.

A: HOSPITALERS

5) He was born 1815, the son of a popular woman writer who was known for writing *The Domestic Manners of the Americans*. He established his reputation with *The Warden*, which was the first of the chronicles of Barchester, a series of novels dealing with clerical life in the fictitious city of Barchester. His posthumously published autobiography states that he had a quota of words to write each day. FTP, name this Brit who is known for publishing social satire such as *The Way We Live Now*.

A: Anthony TROLLOPE

6) This man viewed entrepreneurs as innovators and bringers of necessary change in the dynamics of capitalism. After World War I, he served as Austria's Minister of Finance and later moved to Harvard. FTP, name this author of "Capitalism, Socialism, and Democracy".

A: Joseph SCHUMPETER

7) The leader of many peasant troops, he joined Madero in overthrowing Diaz in 1911. He fought continually for land reform and the Mexican Presidency. FTP, name this south Mexican leader whose name survives as the name of radical Mexican guerilla fighters.

A: Emilio ZAPATA

8) Despite a dominance of his professional sport, this athlete won only one olympic medal. FTP, name this unlucky American speedskater who finally won gold at Lillehammer.

A: Dan JANSEN

9) Reportedly, the day after President Clinton signed the crime bill into law, this man purchased a legal, Chinese-made SKS-6 and a kit to convert it into an illegal semi-automatic weapon. Ironically, he used this weapon to spray the White House with 27 bullets. FTP, name this possible future assassin who shares his last name with an early 80's band.

A: Francisco DURAN

10) He was born in 1875; his father was a Swiss engineer, his mother a Basque. He studied under Gabriel Faure and taught Ralph Vaughan Williams. FTP, name this French composer of the Mother Goose Suite, Daphnis and Chloe, Pavane for a Dead Princess, and Bolero.

A: Maurice RAVEL

11) Born in Allahabad in 1889, he was educated at Cambridge. He met Mohandis Gandhi in 1916 and helped to demonstrate against England in the following years. FTP, name this man who had a "tryst with destiny," and who later became the first Prime Minister of independent India.

A: Jawarharlal NEHRU

12) Recent elections in the¹⁵ southeast African countries^y pitted the FRELIMO and RENAMO parties against each other, which is nothing new, considering they have been fighting since the mid-1970's. FTP, name this country whose capital is Maputo.

A: MOZAMBIQUE

13) The earliest one was a glass vial partially filled with water and stoppered with a cork that is pierced with a wire or nail dipped into the water. When static electricity is introduced to the wire, it is stored in the system. FTP, name this ancestor of the modern capacitor that was first made in 1746 as an apparatus for energy storage.

A: LEYDEN JAR

14) This word now means a person who cannot make up his mind. FTP name this term which once referred to a Republican dissident who supported Grover Cleveland in 1884 rather than James G. Blaine, the Republican candidate for President.

A: MUGWUMP

15) It is very popular in Florida, where games are heavily bet upon. It is played with a large, curved wicker basket which is used to fling a ball across the playing field. FTP, name this sport which is listed in the Guinness Book of World Records for having the fastest moving balls.

A: JAI-ALAI

16) A recent bombing here left over fifty people dead. The widow of one of the victims is running for Prime Minister against an incumbent who was widowed by political violence herself. FTP, name this Asian country whose peace talks with the Tamil Tigers broke down because of the violence

A: SRI LANKA

17) Californians seem to have amazing success in creating grass-roots support for controversial propositions. In the seventies, it was Proposition 13. This year, the big ballot issue is a possibly uncontroversial proposition which would limit the rights of illegal aliens, including the right for aliens to get an education and any health care aside from emergency care. FTP, give the number of this proposition which has grabbed national headlines.

A: Proposition 187

18) An iota was the occasion of dispute at this council where the Arians, who believed in homoiousion, which is the similarity of substance of God the Father and Jesus, were defeated by those who championed homoousion, which is the sameness of substance of the two. FTP, name this first ecumenical council held in 325.

A: COUNCIL OF NICAEA

19) One of Val Kilmer's first movies, its opening credits were played to the song "Skeet Surfin.'" It portrays Nick Rivers' life through East Germany and the French Underground as he tries to save Dr. Flammond. FTP, name this 1984 Zucker-Abrams-Zucker movie.

A: TOP SECRET!

20) Michael is a singer who had hits with "Myth," and "Seen the Doctor." Sean is a temperamental actor who was in the movie Carlito's Way, and was once married to Madonna. FTP, give the last name of these two show-biz brothers.

A: PENN

21) It is defined as the thermodynamic function that measures the extractable energy content of a molecule. Under conditions of constant temperature and pressure, the change in this quantity is a measure of the ability of the system to do work. FTP, name this quantity that is symbolized by delta G in honor of Willard Gibbs, who first developed this concept.

A: FREE ENERGY

22) This man organized and directed ethnographic expeditions in the 1930s; he taught in New York at the New School for Social Research in the 1940s and served as a link between the United States and the Free French. He used linguistic principles in the study of anthropology and is associated with structural anthropology. FTP, name this man French man who shares his name with a brand of jeans.

A: Claude LEVI-STRAUSS

23) Born in Dublin in 1841, this dramatist saw some success with the short plays "In the Shadow of the Glenn," and "Riders to the ^{Sea}Sun." However, he was widely criticized for one of his most renowned plays. FTP, name this playwright whose "The Playboy of the Western World" infuriated audiences.

A: John Millington SYNGE

24) Either of the meanings of this term can also be taken by the Latin words ignis fatuus. FTP, give this phrase which either refers to a misleading or delusive goal or the light seen at night above marshes, resulting from the combustion of gases.

A: WILL-O'-THE-WISP

25) Its people collectively speak over 250 languages, but luckily most also speak a relatively pure form of Malay. It is the fifth most populous country in the world, and is the most populous Muslim nation. FTP, name this southeast Asian country composed of over 13,000 islands.

A: INDONESIA

26) This British Crown Dependency is the largest and southernmost of the Channel Islands. Its capital is Saint Helier, and its official language is French. FTP, name this island which is better known for its cattle.

A: JERSEY Island

27) These markings are characteristic of plants and animals that have effective defense systems, such as poison or vicious bites. The bright, colorful markings are intended to warn potential prey that they could be in danger should they choose to attack. FTP, give the exact term for this kind of coloration which means warning coloration.

A: APOSEMATIC coloration

28) This man recently helped close an eight billion dollar oil deal for his country. Then he was able to withstand a subsequent coup attempt. FTP, name this current president of Azerbaijan.

A: Gaidar ALIEV

29) He was born in Ohio in 1872. The son of a former slave, this poet and novelist was extremely popular for his folksy and perhaps overly idyllic poems about slave life on Southern plantations. FTP, name this man whose works include "Lyrics of Lowly Life", "Lyrics of the Hearthside", and "Lyrics of Love and Laughter".

A: Paul DUNBAR

30) This co-leader of the worker's opposition in the early Soviet Union left her husband and young son to become a revolutionary. Her lover, Alexander Shliapnikov died in Stalin's purges, but she survived to become the head of the Women's Auxiliary arm of the Communist Party. FTP, name this woman who became the first female ambassador when she was assigned to Norway.

A: Aleksandra KOLLONTAI

31) FAQTP give the year in which the following countries gained their independence: Togo, Chad, Cameroon, Nigeria, Senegal, and Mali.

A: 1960

Chicago B
1994 JOBKO

Boni:

1. (30) Identify the cosmologist from a brief description of their work, for the stated number of points.

5: The founder of stellar astronomy, he made counts of stars seen in various directions in space, and on the basis of those counts, he proposed a scientific model of the universeA: an isolated system in which the stars of the Milky Way are arranged in the shape of a disk, with the Sun at the center.

A: Sir William HERSCHEL

10: He made the first measurement of the distance to a star, providing a distance scale for Herschel's model.

A: Friederich BESSEL

15: He discovered in 1918 that vast regions of the Milky Way are obscured by interstellar dust and that the Sun is not at the center of the universe, but rather it is near the edge.

A: Harlow SHAPLEY

2. (30) Name the artist 30-20-10.

30: Born in 1541, in the 1560's he lived in Venice, where he studied the works of Tintoretto and other great artists.

20: One of his most famous works depicts a nobleman's funeral which actually occurred in 1323 as if it were contemporary.

10: He painted many landscapes of his adopted home, Toledo, Spain.

A: EL GRECO (or Domenikos Theotokopolous)

3. (30) It's a British invasion. No, not the Beatles, it's British situation comedies that are now available on American TV channels. If you can identify the English show from its characters you will get ten points. If you need a short plot synopsis you will only get five.

10: Patsy, Edna, and Saphron

5: The trials and tribulations of the high-stakes fashion world.

A: ABSOLUTELY FABULOUS

10: Mr. Gumby and the knights who hit people with chickens

5: A variety of sketches and animation

A: MONTY PYTHON'S FLYING CIRCUS

10: Rimmer, Lister, and Kryten

5: Set aboard a mining spaceship where one person survived a catastrophe and the other characters are holograms and robots.

A: RED DWARF

4. (25) There's trouble in Peru, even with the Shining Path temporarily beaten into submission. For ten points, name the President of Peru, whose domestic problems have been making headlines.

A: Alberto FUJIMORI

Now for fifteen points, name the cause of Fujimori's problems, his wife, who he kicked out of the presidential palace and who's trying to run against him in the upcoming elections.

A: Susana HIGACHI

5. (30) Identify the Aristophanes play from a brief description for the stated number of points.

5: The women of Greece withhold sexual favors from the men fighting the Peloponnesian War in hopes of stopping the war.

A: LYSISTRATA

10: A satire based on Socrates; he is portrayed as a superficial Sophist

A: THE CLOUDS

15: A criticism of Cleon and the Athenian judicial system, its main characters were Philokleon and Phobokleon.

A: THE WASPS

6. (30) Name the following people who had unfortunate encounters with Apollo from a short description of the aftermath of their encounters, for ten points each.

She was turned into a laurel tree by her father so she could escape Apollo.

A: DAPHNE

A purple flower grew from the blood of this youth loved by Apollo, who accidentally killed him with a discus.

A: HYACINTHUS

This water nymph in love with Apollo turned into a sunflower while gazing continually at the Sun

A: CLYTIE

7. (30) Name the literary work, 30-20-10.

30: Its main character is George Willard.

20: Set in a small midwestern town, it tells the stories of the memories and aspirations of the town's residents.

10: It was written by Sherwood Anderson in 1919.

A: WINESBURG, OHIO

8. (30) Arrange these islands in order from west to east for five points each and a five point bonus for all five: Corfu, Crete, Cyprus, Malta, and Rhodes.

A: MALTA, CORFU, CRETE, RHODES, CYPRUS

9. (30) Identify the Austrian composers for ten points apiece.

He invented the twelve tone system and wrote such works as Pierrot Lunaire.

A: Arnold SCHOENBERG

He composed Passacaglia, Six Pieces for Orchestra, and Six Bagatelles for String Quartet.

A: Anton (von) WEBERN

His 4th Symphony is known as the "Romantic" and his 8th as the "Apocalyptic"

A: Anton BRUCKNER

10. (30) Identify the words described for the stated number of points.

5: This word comes from a Czech word meaning forced labor. It was introduced into English in the 1923 play R.U.R.

A: ROBOT

5: This word for a slow-witted person derives from a term describing the followers of a 13th century Scottish philosopher and theologian.

A: DUNCE

10: This kind of nut was named after a 7th century French saint whose feast day falls on August 20th, the peak of the French and English nutting seasons.

A: FILBERT

10: An insurance plan in which subscribers buy shares in a common fund and in which each subscriber's share increases as others die, until only one survives and receives the whole remaining amount.

A: TONTINE

11: (30) When given the category of a National Hockey League award, name the trophy given to its winner, for five points each.

NHL Champion

A: STANLEY CUP

League MVP

A: HART TROPHY

Best Goaltender

A: VEZINA TROPHY

Best Defenseman

A: NORRIS TROPHY

Team with most points

A: PRESIDENT'S TROPHY

Rookie of the Year

A: CALDER TROPHY

12: (30) Name the chemical bond from a brief description, for the stated number of points.

5: These bonds are responsible for holding the helices of DNA together, as well as the cohesiveness of water.

A: HYDROGEN Bonds

10: These bonds form between amino acids in the formation of protein.

A: PEPTIDE Bonds

(A third part is on next page)

15: These bonds form between a sugar and a phosphate in the formation of the DNA backbone (not between a phosphate and phosphate).

A: PHOSPHOESTER Bonds (accept ester bonds)

13. (30) Name the author, 30-20-10.

30: She published the autobiographical "My Several Worlds" in 1954.

20: She was the third American to win the Nobel Prize for Literature.

10: She is best known for her "House of Earth" trilogy.

A: Pearl S. BUCK

14. (30) Identify the following gulfs from a brief description, ten points each.

This gulf sits in the indentation in the middle of Libya's coast, and was the location of the ships that attacked Libya in 1983 over an international waters dispute.

A: Gulf of SIDRA

This gulf in the Baltic Sea shares its name with the capital of Latvia.

A: Gulf of RIGA

This gulf lies on the West Coast of Africa, south of Nigeria, Togo, Benin, and Ghana.

A: Gulf of GUINEA

15. (30) Identify the American regionalist writers from their works, for the stated number of points.

5: the short stories "The Outcasts of Poker Flat" and "The Luck of Roaring Camp"

A: Bret HARTE

10: the short stories "An Occurrence at Owl Creek Bridge" and "Chickamauga"

A: Ambrose BIERCE

15: the novel Rose of Dutcher's Coolly and the short story collection Main-Travelled Roads

A: Hannibal Hamlin GARLAND

16. (25) Identify the following conspirators from a brief description of their actions, for five points each.

He was arrested on November 4, 1605 for planting barrels of gunpowder beneath the English Parliament.

A: Guy FAWKES

He wrote his autobiography, "Will", after spending over four years in prison for his role in Watergate.

A: G. Gordon LIDDY

(Three more parts on next page)

Not this man, but a poet with the same name was lynched by a mob who believed he was involved in the assassination of Julius Caesar.

A: (Lucius Cornelius) CINNA

This gambler was never arrested for moneyrolling the throwing of the 1919 World Series by the Chicago White Sox.

A: Arnold ROTHSTEIN

He and Clytemnestra plotted to kill her husband Agamemnon on his return from the Trojan War.

A: AEGISTHUS

17. (30) Name the treaty from a brief description, ten points each.

Signed in 1794, it ensured Anglo-American trade and thus provided customs revenues for the Federal government. It also ensured that the British would evacuate from all frontier forts.

A: JAY'S Treaty

Concluded on June 7, 1494, it decided the rival claims of Spain and Portugal to lands in the new world. It established a new line of demarcation 270 leagues further west, which gave Brazil to Portugal.

A: Treaty of TORDESILLAS

Signed on March 3, 1918, it ended Russian participation in World War I. It also gave some Russian lands to Germany and Austria-Hungary, which were later given back.

A: Treaty of BREST-LITOVSK

18. (25) A woman's menstrual cycle is under strict hormonal control. For five points each and a five point bonus for all four, name the four hormones which mainly control the menstrual cycle.

A: ESTROGEN, PROGESTERONE, F(ollicle) S(timulating) H(ormone),
L(uteinizing) H(ormone)

19. (30) The 1994 fall television schedules brought the much talked about competition between the medical dramas E.R. and Chicago Hope. For the stated number of points, answer these questions about those shows.

5: This producer of the critically-acclaimed Picket Fences is also the executive producer of Chicago Hope.

A: David KELLEY

5: This popular science fiction author is credited for creating and writing the pilot for E.R.

A: Michael CRICHTON

(More Bonus 19 on next page)

For five points each, when given the name of an actor or actress tell whether they are on E.R. or Chicago Hope.

Mandy Patinkin	A: CHICAGO HOPE
Sherry Stringfield	A: E.R.
Anthony Edwards	A: E.R.
Adam Arkin	A: CHICAGO HOPE

20. (30) When given a short description of a semi-recent U.S. naval disaster, name the ship which was involved, for ten points each.

The turret of this ship exploded, killing several soldiers. The Navy eventually blamed one of the dead soldiers, saying he was a spurned lover who rigged the charge as revenge.

A: (USS) IOWA

This ship accidentally shot down an Iranian passenger jet. The ship captain's wife was later the target of a carbomb, but she was unhurt.

A: (USS) VINCENNES

Several sailors were killed when an Iraqi jet fired an Exocet missile into the chief's quarters of this ship in 1987.

A: (USS) STARK

21. (30) This woman's pleas for help in finding her supposedly carjacked sons created national sympathy. The sentiment changed abruptly on November 3, nine days after the supposed incident, when she confessed to drowning them. For ten points, name this woman.

A: Susan SMITH

For an additional ten points each, give the first names of her two sons.

A: MICHAEL and ALEXANDER

22. (30) 1994 has been a bad year for air travel. There have been three major airplane crashes this year. For five points, name the airline which had the first two major plane crashes this year.

A: USAIR

For an additional five points each, tell what two cities the recent ill-fated America Eagle flight was supposed to be flying between.

A: INDIANAPOLIS and CHICAGO

For an additional fifteen points, give the flight number of that American Eagle flight.

A: 4184

23. (20) Identify the year from an event which occurred in it, for ten points each.

The Nazis become the largest party in the Reichstag

A: 1932

The Nazis murder Austrian Chancellor Engelbert Dollfuss.

A: 1934

24. (20) When given a brief description of a European economic community and the year in which it was formed, name the community, for ten points each.

European free trade area established in 1957

A: EUROMARKET

England organized these European countries into a free trade area in 1959.

A: the OUTER SEVEN

25. (30) Identify the following candidates in the November 8th elections, for fifteen points each.

He played Cooter on the Dukes of Hazard, he finds Newt Gingrich harder to outwit than Boss Hogg.

A: Ben JONES

This race-car driver, nicknamed Big Daddy, ran for congress from Florida.

A: Dan GARLITS

26. (30) Identify the following biological Kingdoms from a brief description, for ten points each.

Mitochondria are either present or absent, their cell walls are composed of chitin and other non-cellulose polysaccharides, and multicellularity is present in most forms.

A: FUNGI

They have no Mitochondria, their cell walls are composed of noncellulose polysaccharides plus amino acids, and they are not multicellular.

A: MONERA

Mitochondria are either present or absent, cell walls are present in some form in various types, and multicellularity is absent in most, but not all forms.

A: PROTISTA

27. (25) The Spratley Islands in the South China Sea are claimed by four countries in addition to Chinese Taiwan. For five points each and a five point bonus for all four, name those four countries.

A: CHINA, VIETNAM, MALAYSIA, AND THE PHILIPPINES

28. (30) Name these tools of monetary policy, for ten points each.

Central bank purchases and sales of government securities in the national money market.

A: OPEN-MARKET OPERATIONS

The rate charged banks for borrowing reserves from national reserve banks.

A: DISCOUNT RATE

The percentage of a bank's deposit liabilities which must be held in an eligible reserve balance.

A: RESERVE REQUIREMENT

29. (30) Give the name of the bombing campaign from the Vietnam War from a brief description, for ten points each.

This campaign under Johnson lasted three years.

A: ROLLING THUNDER

Begun in 1972 under Nixon, this campaign tried to get Hanoi to agree to a cease-fire by focusing on civilian targets.

A: FREEDOM TRAIN

After the failure of Freedom Train, Nixon authorized this operation which was actually carried out in two parts. It began in late 1972, and it focused on military targets. It succeeded in getting Hanoi to the bargaining table.

A: LINEBACKER

30. (30) You all should know the current members of the Clinton cabinet, but how well do you know the current office holders in Russia? I'll give you a position, and you say who holds that position, for ten points each.

Prime Minister

A: Viktor CHERNOMYRDIN

Foreign Minister

A: Andrei KOZYREV

Defense Minister

A: Pavel GRACHEV