TOSSUP 1
It comes in two forms, cholecalciferol and ergocalciferol, which are manufactured from 7-dehydrocholesterol and ergosterol by photochemical reactions under the skin in the presence of sunlight. It increases the absorption of ingested calcium, and deficiencies lead to poor bone growth and rickets. FTP name this "sunshine vitamin."

Answer: Vitamin _D_

TOSSUP 2
Best friends travel to Milan to acquire polish and worldly wisdom, where instead they become rivals for the love of Silvia. Meanwhile, the faithful Julia grows weary of waiting for one of them and puts on boys' clothes to go in search of him. Throw in an angry father, two clever servants, and a dog with country manners, and you get FTP, what play whose title characters are Valentine and Proteus.

Answer: _TWO GENTLEMEN OF VERONA_

TOSSUP 3
Most of his career as a senator came during the reign of Domitian, an experience which colored his writing. Consul in A.D. 97, he became governor of Anatolia fifteen years later. He married the daughter of Agricola. His works include Dialogue on Orators, Germania and the Histories. FTP, name this author of the Annals.

Answer: _TACITUS_

TOSSUP 4
He played a medical intern named Ace on the short-lived CBS sitcom "E/R", and one of his earlier films had him uttering the line "That was the bravest thing I've ever seen a vegetable do," in Return of the Killer Tomatoes. For a year he worked as a chauffeur and handyman for his aunt, Rosemary. FTP who plays Doug Ross on a more successful show also called "ER"?

Answer: George _CLOONEY_

TOSSUP 5
The son of a wealthy landowner, he was educated at Oxford and became a lawyer. When his nation declared independence in 1947, he became a leader in new House of Representatives but resigned from the United National Party and the government to form the Sri Lanka Freedom Party. In 1956 he led an alliance to victory and became Prime Minister, and adopted a neutralist position in foreign affairs. At home, he fostered Sinhalese nationalism, provoking the hostility of the Tamil population. FTP, name this leader of Ceylon who was assassinated by a Buddhist monk in 1959, and was succeeded by his wife Sirimavo.

Answer: Solomon _BANDARANIKE_

TOSSUP 6
Called Kazan in Japanese, examples include Lamington in Papua New Guinea, White Island in New Zealand, Falcon in the Tonga Islands, Santa Maria in Guatemala, Usu in Japan, Nevado del Ruiz in Colombia, Hekla in Iceland, Santorini in Greece, Stromboli in Italy, Popcatepetl in Mexico and Mount Rainier and Mount St. Helens in Washington. FTP, name these things.

Answer: _VOLCANOES_
TOSSUP 7
Give the shared first and last name. One represented Maryland in the House and Senate for 40 consecutive years - from 1793 to 1833, and commanded the
land and sea forces that defended Baltimore during the War of 1812. The other was the Baptist minister who in 1832 took the tune of "God Save the King" but wrote lyrics that began with "My country 'tis of thee." FTP give their alliterative name.

Answer: _SAMUEL SMITH_
TOSSUP 8
Founded just twenty years ago, it surpassed $\$ 2$ billion in sales at its 750 U.S. stores last year. Its classical music CD has gone to the top of the classical charts, its stars have become world-famous, and Foxtrot's Peter Fox is known to read their catalogs. FTP, name this company which styles itself as an English undies boutique, and counts among its employees Daniela and Stephanie Seymour.

Answer: _VICTORIA'S SECRET_
TOSSUP 9
Born in Eatonville, Florida, she published her first story "John Redding Goes To Sea" in the Howard University campus magazine. In 1948, she was falsely accused of molesting a 10-year-old boy, but charges are later dropped. Her works include Tell My Horse, Dust Tracks on a Road, Jonah's Gourd Vine and Moses, Man of the Mountain. FTP, name this author of Their Eyes Were Watching God.

Answer: Zora Neale _HURSTON_
TOSSUP 10
It is the general term for animals in the sub-order that includes giraffes, antelopes, goats, sheep, and cattle. They typically possess a reticulum, omasum, and abomasum, where food goes after being periodically regurgitated from the first chamber of the stomach and rechewed. FTP identify these animals which chew their cud.

Answer: _RUMINANT_s or _RUMINANTIA_
TOSSUP 11
Bobby was a South African golfer who won the British Open 4 times. Alain was the first black Rhodes scholar and a leader of the Harlem Renaissance. Gary defeated Ellen Craswell last November to become the first Asian-American governor of a continental U.S. state. John was the author of the 1690 work Essay Concerning Human Understanding. FTP give the shared surname.

Answer: _LOCKE_
TOSSUP 12
A twenty-two year old Southerner named Stengo moves to New York City, where he befriends a young married couple. The woman is a Polish Catholic who survived the Nazi concentration camps. Her husband, Nathan, is an exuberant if unsteady American Jew obsessed with the Holocaust. But their happiness is endangered by his obsessions and her ghosts, most haunting and tragic of all her decision to give her daughter up to the flames to save her son. FTP, name this William Stryon novel, which was adapted into a movie starring Meryl Streep and Kevin Kline.

Answer: _SOPHIE'S CHOICE_
TOSSUP 13
Maybe he really is senile. He was lucid enough to turn back a challenge from textile magnate Elliot Close last year, but not with it enough to to realize that he penned the foreword to a book claiming that the government covered up a 1947 UFO landing at Roswell, NM. These kinds of mental lapses are not what you want from the chairman of the Senate Armed Services Committee. FTP name this senator from South Carolina.

Answer: Strom _THURMOND_

TOSSUP 14
Enacted by Parliament in 1715 , and repealed in 1973 , it provided that if twelve or more people assembled unlawfully, then they would be warned; and if they did not disperse in one hour, then they would be guilty of felony. It is still used as part of a phrase meaning "to warn forcefully." FTP identify this act that you might "read".

Answer: _RIOT ACT_

TOSSUP 15
He made his Broadway debut as the choreographer of "A Joyful Noise", which flopped after 12 performances but earned him a Tony nomination at age 23. That caught the attention of Stephen Sondheim and Hal Prince, with whom he collaborated on the musicals "Company" and "Follies." Tragically, his life was cut short by AIDS in 1987, four years after his last production "Dreamgirls". FTP, name this director and choreographer boy-wonder who created the incredibly successful show "A Chorus Line."

Answer: _Michael BENNETT_
TOSSUP 16
Its name is a contraction of words meaning "play well." It was a flop when first created 65 years ago by Ole Kirk Kristiansen in the Danish town of Billund. The first model, calledthe Automated Binding Brick was made out of wood, although today it is made out of plastic.FTP, name this toy whose Duplo model is for small children and which consists of brightly colored bricks with studs on the top.

Answer: _LEGO_s
TOSSUP 17
"Yes, the newspapers were right: snow was general all over Ireland ... It was falling too, upon every part of the lonely churchyard on the hill where Michael Furey lay buried ... His soul swooned slowly as he heard the snow falling faintly through the universe and faintly falling, like the descent of their last end, upon all the living and - " FTP complete this passage by identifying its source, a short story in the collection Dubliners, by James Joyce.

Answer: The _DEAD_

TOSSUP 18
Born in 1795 in Venezuela, he was in his teens when he joined the struggle against Spain. His victory at Pichincha in 1822 liberated much of present-day Ecuador, and his strategy assured South American independence in 1824 at Ayacucho, the final and most important battle. Supported by Bolivar, he was elected president of the new republic in Upper Peru, but resigned two years later. He returned north, defended Ecuador from Peruvian invasion, but was assassinated in 1830. FTP, name this independence leader and general, and Bolivia's first president.

Answer: Antonio Jose de _SUCRE_
TOSSUP 19
Although executive producer Leonard Horn vows that "none of the women will be wearing a navel ring," and bikinis and thongs are still outlawed, there have been some changes. Two new hosts, John and Eva LaRue Callahan of the soap opera "All My Children" have been named and new rules allowing contestants to pick their own swimsuits have been instituted. FTP, name this event, whose current winner is Tara Holland and whose previous winners have included Vanessa Williams.

Answer: _MISS AMERICA_ pageant

The fundamental group of this topological space is the product of two infinite cyclic groups. You can generate one in three-space by rotating a circle about a coplanar axis that does not intersect the circle. FTP name this shape that resembles the surface of a doughnut.

Answer: _TORUS_
TOSSUP 21
As a young first lieutenant on the USS Pocahontas, his negligence allowed the ship to collide with an anchored sloop, and he reportedly "grounded, collided, or otherwise embarrassed" almost every ship he commanded. By 1894 he'd turned full time to his writing, preaching the necessity of overseas expansion and a fleet of giant battleships. FTP name the author of The Influence of Sea Power Upon History.

Answer: Alfred Thayer _MAHAN_
TOSSUP 22
Umberto Eco paid tribute to this writer in "The Name of The Rose", both in the mysterious building which holds the key to the murders, and in the blind friar who guards that building. Born in 1899, he grew up speaking and reading both Spanish and English, and later learned French, German, and Latin. He first achieved note as an experimental poet, then as a creator of sonnet, but his reputation rests on his short stories. His works, like those of Kafka, have a dreamlike quality in which characters wander in a labyrinthine world. FTP, name this Argentine writer who became a librarian at 40 , blind in his late 50 's, and author of Labyrinths.

Answer: Jorge Luis _BORGES_
TOSSUP 23
Derived from the Italian name for the underground chambers created by excavation of ancient Roman buildings, this term describes much of the decoration found there. Raphael is credited with the revival of the style, in which fantastic human and animal figures are combined with leaf and flower forms interlaced in ornate curves. FTP, name this word which has become generalized to mean something rather twisted.

Answer: _GROTESQUE_
TOSSUP 24
Goliath is simply a giant for hire, out to earn enough money to find Gareth, the giant who killed his family. Goliath is killed because, blinded by the sun, he takes his helmet off, revealing his weak spot. David, his killer, may or may not be in love with Gabrielle, to whom he reads his psalms. But he certainly wouldn't have killed Goliath without the aid of this acrobatic heroine who always saves the day. FTP, name this warrior princess.

Answer: _XENA_
TOSSUP 25
In geology, this principle states that within a sequence of strata of sedimentary rock, the oldest layer is at the base, and the layers are progressively younger in ascending order. In electricity and magnetism, a principle by the same name states that the field arising from a number of sources is determined by the adding the individual field due to each source. FTP identify the shared 5-syllable term.

Answer: _SUPERPOSITION_
TOSSUP 26
Described by a word coined by Donald Watson in the 1940 's, strict adherents reject the use of silk, down, wool, and leather. Wine is off-limits because the clarification process can involve gelatins or milk proteins. Honey, dairy, and eggs are unacceptable, as are seafood and meat. FTP identify
this lifestyle which seeks to avoid the exploitation of animals.
Answer: _VEGAN_
TOSSUP 27
Born in 1839, he was wounded four times during the Civil War, the start of hios more than forty years' service for the Union Army. He was in charge of capturing Geronimo, which he eventually did in 1886, and in command of the troops ordered by President Cleveland to put down the Pullman Strike. In 1895, he was promoted to commander in chief of the U.S. Army and led an expeditionary force in Puerto Rico during the Spanish-American War. But he is probably most famous for the cat-and-mouse campaign in which he eventually subdued the Nez Perce. FTP, name this general who forced Chief Joseph to surrender and later tried unsuccessfully to honor the terms of peace he promised.

Answer: Nelson A. _MILES_

1. Calvin and Hobbes may have gone off the Sunday page over a year ago, but the boy of destiny (or should I say predestiny), and the tiger with a dim view of human nature live on in the illustrated collections. FFP each, name:

The teacher who has to put up with Calvin's antics all day. Miss WORMWOOD
The only person Calvin fears, his teenage babysitter. ROSALYN
The Flash Gordon-like space ace alter ego of Calvin. SPACEMAN SPIFF
The Sam Spade-like private eye alter ego of Calvin.
TRACER BULLET
The box which Calvin uses to turn himself into a small tiger.
TRANSMOGRIFIER
2. Name the religion, 30-20-10.

Friedrich Nitzsche's "Beyond Good and Evil" refers in its title to the ideas of this religion.

St. Augustine of Hippo was a follower for a number of years, before coverting to Christianity and becoming a zealous foe of it.

Created in the 3 rd century by its eponymous founder, this religious system held that the world was a constant battle between Good, represented by the Forces of Light, and Evil, represented by the Forces of Darkness.

MANICHAEISM
3. Name this leader, 30-20-10.

In 1281, he inherited from his father Ertogrul the weakest of the Turkish principalities which succeeded the disintegrating Seljuk Empire, but which also had the advantage of bordering the weakened Byzantine Empire.

He built up manpower by emphasizing his unique position as leader of the land war against the Christian infidels, and attracted to his following nomadic tribesmen and Turkish artisans who had been driven into Anatolia by the Mongols.

He inaugurated the policy of incorporating conquered ruling classes into the system, whether they were Christian or Muslim. Name this warrior-leader and founder of the Ottoman Dynasty.

OSMAN
4. Silver Charm may not have won the third time, but neither did Man o'War, who is considered the greatest thoroughbred of all time. Answer these questions about this race horse, FTP each.

Which Triple Crown race did Man O'War not win? The KENTUCKY DERBY
(his owner didn't race
him)
Man O'War won 20 of 21 starts in 1919 and 1920. The only race Man 0'War ever lost was to this aptly-named horse, whom he beat six other times. UPSET

Because his owner didn't enter him in the Kentucky Derby, Man $0^{\prime}$ War never won the Triple Crown, but one of his sons did. FTP, name this Lexington Kentucky native who won the Triple Crown in 1937.

WAR ADMIRAL
5. Given a set of chemical bonds, arrange them in order from strongest to weakest, as measured by bond dissociation energies.
A. FTP, the carbon-carbon bond in acetylene, in ethane, and in ethylene.
B. The fourth of her autobiographical volumes, it was featured on Oprah Winfrey's Book club.
Answer: The _HEART OF A WOMAN_
C. This was the poem she read at Clinton's 1992 inauguration.

Answer: _I SHALL NOT BE MOVED_
11. Name the god, 30-20-10.

Five months of the 18 -month ritual calendar were dedicated to him and his fellow deities.

Children were sacrificed in the 1 st and $3 r d$, and in the 6 th his priests ceremonially bathed in a lake. He was not only highly revered, but greatly feared.

He could send out the rain, provoke drought and hunger, hurl lightning upon the earth and unleash devastating hurricanes. FTP, name this deity, the Aztec god of rain.

TLALOC
12. Identify the following Japanese royalty F5P each.
A. Name the current Crown Prince of Japan, and his Harvard-educated wife Answer: _NARUHITO_, Masako _OWADA_ (or Princess _MASAKO_)
B. Japan has had 4 emperors since 1868. Name them.

Answer: _MUTSUHITO_, _YOSHIHITO_, _HIROHITO_, _AKIHITO_
13. Name the beleaguered governors given a clue about their recent legal troubles for 15, if you need the state, you get 5 .
15) He recently testified in a case involving the steering of state contracts to a computer consulting firm which was one of his largest campaign contributors.
5) Illinois

## Jim EDGAR

15) He's currently on trial for bank fraud, attempted extortion and perjury. 5) Arizona

## Fife SYMINGTON

14. 30-20-10, name the artist
30) He studied under the portraitist Carolus-Duran and was influenced by the works of Velazquez.
31) An American, he was born in 1856 in Florence to expatriate parents.
32) Works include Dr. Pozzi at Home and Madame $X$.

John Singer SARGENT
15. Paelontologists recognize six mass extinctions.
A. The most recent one occurred 10,000 years ago at the end of, for 5 points, what geological _epoch_?
Answer: _PLEISTOCENE_
B. The other five mass extinctions occurred at the ends of five geological periods_. For 5 points identify those periods. Answer: _CAMBRIAN_, _DEVONIAN_, _PERMIAN_, _TRIASSIC_, _CRETACEOUS_
16. Name these pop music acts FTP each.

Answer: _ACETYLENE_, _ETHYLENE_, _ETHANE_
B. FTP, the bond in molecular bromine, in molecular chlorine, and in molecular iodine.
Answer: _CHLORINE_, _BROMINE_, _IODINE_
C. FTP, the bond in molecular hydrogen, in hydrogen flouride, and in hydrogen iodide.
Answer: _HYDROGEN FLOURIDE_ (or HF), molecular _HYDROGEN_ (or H2),
_HYDROGEN IODIDE_ (or HI)
6. Given the dedication in a work of literature, name the author and the title for five points each.
A. For Ezra Pound, il miglior fabbro

Answer: Thomas Stearns _ELIOT_, The _WASTE LAND_
B. For Ann Druyan. In the vastness of space and the immensity of time, it is my joy to share a planet and an epoch with Annie.
Answer: Carl _SAGAN_, _COSMOS_
C. This Book is Dedicated to a Man Who Doesn't Need to Read It: My Cherished Friend HOMER CROY.
Answer: Dale _CARNEGIE_, _HOW TO WIN FRIENDS AND INFLUENCE PEOPLE_
7. FTP, name these somewhat related things
5) The DNC fundraiser formerly worked for the Lippo group.

John HUANG
10) This is the head of Hong Kong's Democratic Party.***

Martin LEE
15) This Russian children's writer lived in the 20 th century.

Samuel MARSHAK
8. Tell whether the given biographical item is true of Upton Sinclair, Sinclair Lewis, both, or neither. I will not indicate whether you are right or wrong until all parts have been read. Five points for two parts correct, 10 for three, 20 for four, 30 for five.
A. Won a Nobel Prize.

Answer: Sinclair _LEWIS_
B. Was awarded a Pulitzer Prize.

Answer: _BOTH_
C. Participated in the cooperative Helicon Hall Colony near Englewood, New Jersey.
Answer: _BOTH_
D. Was alive in 1965

Answer: Upton _SINCLAIR_
E. Was the Democratic candidate for governor of California.

Answer: Upton _SINCLAIR_
9. After electing its foreign minister as prime minister on Wednesday, Cambodia now has three people claiming to be prime ministers. FTP each, name them.

HUN SEN
Norodom RANARIDDH
UNG HUOT
10. Name the following Maya Angelou works FTP each.
A. Published in 1970, it was the first of her autobiographical books. Answer: _I KNOW WHY THE CAGED BIRD SINGS_
A. Their albums include "Smells Like Children" and "Antichrist Superstar." Answer: _MARILYN MANSON_
B. Their album "Attack of the Grey Lantern" debuted on the UK album chart at number 1, and their song "Wide Open Space" is a hit in the US. Answer: _MANSUN_
C. Brothers Isaac, Taylor, and Zac sing "MMMBop."

Answer: _HANSON_
17. Prompted by recent Army sex scandals, the notoriously sexist comic strip Beetle Bailey has undergone some changes. FTP each, answer these questions about Beetle Bailey.

1. Name the cartoonist who created Beetle Bailey.

Mort WALKER
2. Name the general sent for sensitivty training. General HALFTRACK
3. Name General Halftrack's secretary whom he used to sexually harass. Miss Buxley
18. Identify the scientific term given the description FTP each
A. A compound that can act as both an acid and a base Answer: _AMPHOTERIC_
B. An ion that has a positive and negative charge on the same group of atoms Answer: _ZWITTERION_
Accept: _AMPHOLYTE_ ion
C. An animal that has both male and female reproductive organs Answer: _HERMAPHRODITE_
19. Latin phrases are used in every day English. Given the English, give the the original Latin saying. TP each.
something for something
by that very fact
it does not follow
quid pro quo
ipso facto
non sequitur
20. FTP each, name these accounting terms.
a. This equation shows the expected rate of return on a given security is equal to tge return required for securities that have no risk plus a risk premium required byinvestors for assuming a given level of risk. CAPITAL ASSET PRICING MODEL OR CAPM
b. This is the allocation of the historical cost of a fixed asset into expense over the period benefited to result in matching expense agasint revenue. DEPRECIATION
c. This is net sales minus cost of goods sold.

GROSS PROFIT
21. Given the tv station, name the country
a. RTL

GERMANY
b. RAI 1

ITALY
c. RTF 2

FRANCE
22. 30-20-10 Name the poet from lines..

In honored poverty thy voice did weave
Songs consecrate to truth and liberty; Deserting these, thou leavest me to grieve,
Thus having been, that thou shouldst cease to be.
(To Wordsworth)
Hail to thee blithe Spirit! Bird thou never wert, That from Heaven, or neae it, Pourest thy full heart
In profuse strains of unpremeditated art.
(To a Skylark)
And on the pedestal these words appear --
"My name is Ozymandias, king of kings:
Look on my works, ye Mighty, and despair!" (Sonnet: Ozymandias)
Percy Bysshe SHELLEY
23. Given a set of four islands, arrange them in order of land area, from largest to smallest. Ten points per set, all or nothing.
A. Borneo, Java, New Guinea, and Sumatra

Answer: _NEW GUINEA_, _BORNEO_, _SUMATRA_, _JAVA_
B. Hokkaido, Honshu, Kyushu, and Shikoku

Answer: _HONSHU_, _HOKKAIDO_, _KYUSHU_, SHIKOKU_
C. Hispaniola, Iceland, Ireland, Sri Lanka

Answer: _ICELAND_, _HISPANIOLA, _IRELAND_, _SRI LANKA_
24. Name the medieval figure, $30-20-10$.

Born Abu Ja'far Muhammad Ibn Musa, he wrote De Numero Indorum, which introduced the Hindu number system to Europe.

His other chief work enlarged upon the work of Diopahntus and is mostly concerned with methods of solving computational problems. His discussion of algebra, the title of this work, was confined mainly to first and second degree equations.

FTP, name this Arab mathematician, from whose name we derive the word algorithm.

AL-KHWARIZMI
25. Name these ancient astronomers, FTP each.
a. He first measured the circumference of the Earth.

ERATOSTHENES
b. He built an observatory on the island of Rhodes and complied the first comprehensive star catalogue.
HIPPARCHUS
c. He proposed a method of determining the relative distances to the sun and moon around 280 B.C.
ARISTARCHUS
26. Name the president given the vice president, FTP each.

1. Charles Curtis

Herbert HOOVER
2. James Sherman

William Howard TAFT
3. Henry Wlson

Ulysses S. GRANT
27. The much-ballyhooed team which is DreamWorks SKG has not released a single
film so far. But some potentially great films will premiere in the next year. The following are exceptional enough for this question-writer to mention them.

DreamWorks' first, full-length animated creation featuring the latest in digital technology, its a panoramic retelling of the old Testament epic of Moses, the Exodus and the origin of the Ten Commandments. The impressive cast of voices includes Mel Brooks, Steve Martin, Patrick Stewart, Helen Mirren, Michelle Pfeiffer, Sandra Bullock, Ralph Fiennes as the Pharoah and Val Kilmer as Moses.

THE PRINCE OF EGYPT

It is about a 1839 mutiny onboard a slave ship that is traveling towards the Northeast coast of America. Much of the story involves a court-room drama about the slave who led the revolt. This cast includes Morgan Freeman, Anthony Hopkins, Matthew McConaughey, Nigel Hawthorne, Stellan Skarsgrd, and retired jurist Harry Blackmun as Supreme Court Justice Joseph Story.

