

St. Olaf Tossups 1999 Elvis

1. Born in Paris in 1754, he moved to America in 1776 to serve in the Continental Army. Serving as a major in the Southern Army until 1784, this engineer was then invited to New York City to design the new federal government building. FTP, who is this urban planner, who was commissioned in 1791 to design Washington, DC?

Pierre Charles _L'Enfant_

2. Considered by many a surrealist, this Russian-born painter blended expressionistic influences of the early 1900s with the competing cubist movement. His paintings include Candles in the Dark, I and the Village, My Life, The Sabbath and The Praying Jew. FTP, who is this man who died in 1985, shortly after the city of Nice, France, opened a museum in his honor?

Marc _Chagall_

3. This prophet wrote during the last half of the seventh century BC. His message which included the condemnation of King Jehoiakim (jeh-hoy-ah-kim) is radically new, for it promotes obedient submission to the invading Babylonians. Who is this man, whose book appears immediately after Isaiah, and who is sometimes credited with writing the Book of Lamentations?

Jeremiah

4. This cyclical series of chemical reactions, which provides energy for life, starts out with one molecule of Acetyl-Coenzyme-A and produces one molecule of ATP, one molecule of FADH₂, and three molecules of NADH. What cycle is it?

Krebs cycle OR _Citric Acid_ cycle

5. This word first appeared in 1853. It can refer to a variation of the T formation in which the halfbacks line up farther from the line of scrimmage than the fullback does, or to a hit PBS series detailing the literary exploits of a small dog. FTP, name this two-syllable word which can refer to the forked bone in front of the breastbone in a bird consisting chiefly of the two clavicles.

Wishbone

6. While this fruit is a member of the family Anacardiaceae, more commonly known as the cashew family, its similarity to nuts ends there. A tropical fruit, it grows on trees that climb to over 50 feet high. It has a large stone on the inside, with an orange flesh, and a skin of either reddish, yellowish, or greenish tone. FTP, name this fruit, which is the best-selling produce item in the world.

Mango

7. A native of Indiana, he studied at DePauw University. Serving in the Indiana National Guard during the Vietnam War, he moved into the news business shortly thereafter, as associate publisher of the Huntington Herald-Press. After being elected to the House of Representatives in 1976, this future vice president moved to the senate in 1980.

FTP, name this man, who will most likely be always remembered for his inability to spell potato.

James Danforth _Quayle_

8. Born in Boston in 1749, at age six he was a printer's apprentice, and at twelve, he was the manager of the shop. Later during the American Revolution he published the Whig paper "The Massachusetts Spy" and in 1812 he founded the American Antiquarian Society. FTP, name this notable publisher who shares his name with a former Detroit Pistons guard and general manager of the Toronto Raptors.

Isaiah _Thomas_

9. The name's the same, in Greek Classical legend: The brother of Dido and murderer of Dido's husband Sychaeus --or-- a king of Cyprus who fell in love with a statue which he later married when Aphrodite made it come to life. FTP, give this name, also the title of the play upon which "My Fair Lady" was based.

Pygmalion

10. At the age of thirty, she became severely ill. However, on the fifth day of her illness, this anchorite received sixteen mystical visions, recovered fully, and spent the rest of her life writing about them. FTP, name this author of A Book of Showings.

Julian of Norwich

11. At 17, a student of divinity. At 23, a spy. At 24, he was arrested for blasphemy, and at 29 he was murdered in a drunken brawl. In the meantime, he managed to write some of the greatest dramas before Shakespeare. FTP, name this master of the downward spiral and author of Doctor Faustus.

Christopher _Marlowe_

12. This company's spokesman, Peter Ambeck-Madsen, announced on January 19th, 1999 that the company will reorganize its work force, because it expects to report its first loss since the 1930's. FTP, name this company, based in Denmark and always a children's favorite, which produces toy plastic building blocks.

Lego Group

13. Known in German as Siebenburgen (zee-ben-burg-gen) after the seven German towns that were settled there in the Middle Ages. The German settlers, known as Saxons, ruled this principality in a triumvirate during the Middle Ages with the Hungarian nobility and other Magyar settlers. Notably left out of the picture was the predominantly Romanian peasantry. FTP, name this mountainous region of castles and walled towns which was unified with Romania on December 1, 1919, complete with any vampires in the neighborhood.

Transylvania

14. Derived from monetarism, this economic theory maintains many of the monetarist views, but adds new assumptions such as complete elasticity of wages and prices. Due to these assumptions, any increase in money supply or government spending will only result in increased prices in both the short and long term and not increased production in either. FTP, name this theory, which derives its name from the type of expectations that it assumes all economic factors operate with.

Rational Expectations Theory

15. One biography about him was 1993's aptly-titled, *When the Going Gets Weird*. His recently released book *The Rum Diary* received poor reviews by most major critics. He has also written about such diverse subjects as Hell's Angels and the 1972 presidential campaign. FTP, name this gonzo journalist whose drug-ridden novel *Fear and Loathing in Las Vegas* was made into a movie last year starring Johnny Depp.

Hunter S. _Thompson_

16. Though he hasn't been very visible, he is still acting, most recently appearing in the 1998 film *Gut Feeling*. He played a character named "James" in the 1985 Alfred Hitchcock Presents episode entitled "Diamonds Aren't Forever." FTP, name this Australian-born actor who appeared only once on the silver screen as Double-O-7, in the 1969 film *On Her Majesty's Secret Service*.

George _Lazenby_

17. Most orchestras only carry one of these players, for reasons explained by an old music joke: "The only way to keep two --blank-- players in tune is to shoot one." FTP, name this instrument characterized by Garrison Keillor as being played in movies when the woman takes her clothes off.

Oboe

18. A playwright, novelist and essayist, this author has written plays such as *A Dance in the Forest*, and *The Road*, and has just released a new collection of essays entitled *The Burden of Memory, The Muse of Forgiveness*. FTP, name this Nigerian author who won the Nobel prize for literature in 1986

Wole _Soyinka_

19. They appear on the compilation benefit album, *M.O.M.: Music For Our Mother Ocean*, and also released a CD-single of "Oceans." This band was nominated for three Grammys this year, in the categories "Best Hard Rock Performance" and "Best Short Form Music Video" for "Do the Evolution." FTP, what band also was nominated for "Best Recording Package" for their fifth album, *Yield*?

Pearl Jam

20. Before being executed for murder in Florida in 1998, Judy Bueno Año had eluded authorities for years when she changed this, her given name, by translating it into Spanish. FTP, give this name, more commonly identified with Akron, Ohio and rubber.

Goodyear

21. One of only three ancient Greek sculptors whose name is known to us today, he is credited for such works as the gigantic statue of Athena at Athens and the statue of Zeus at Olympia. FTP, name the sculptor whose most famous work, created in 438-432 B.C., is the Parthenon in Athens.

Phidias (phid-ee-as)

22. This French engineer published in 1824 a work entitled _Reflections on the Motive Power of Heat_, in which he defined work as being "weight lifted through a height". He studied gases, temperature, and pressure, and eventually concluded that heat is a form of work, and as a result is now considered the founder of thermodynamics. FTP, name this Frenchman whose name is now remembered as the most efficient kind of heat engine.

Sadi _Carnot_ (car-no)

23. There are two types of CKR-5 receptors on this type of cell in the human body as well as the CD-4 receptors which everybody has. However, people with the mutant form of CKR-5 receptor are immune to HIV since the HIV virus is unable to bond with the mutant receptor. FTP, name this cell, a key part of the body's immune system.

helper T cells

24. On January 19th 1998, the New York Times reported that a scientific panel wants the FDA to examine the possibility of barring blood donations from people who have lived in or visited Great Britain since 1980. The reason for this concern is a desire to stop the spread of a disease with devastating effects. FTP, what is this disease which causes deterioration of the brain and can result from eating diseased beef?

Mad Cow Disease (also acceptable: _bovine spongiform encephalopathy-_)

25. He was the only U.S. president not to have proclaimed a day of National Thanksgiving and Prayer during his term of office. This fact is somewhat surprising since the United States was engaged in war during his two terms. Apparently, victory over the Barbary Pirates didn't rise to the level of National Thanksgiving. FTP, name this president whose gravestone doesn't even mention that he was United States President.

Thomas _Jefferson_

26. This anomaly of astronomy is a large reservoir of comets at a large distance from the sun (hundreds or thousands of times the Earth's orbital distance), and can be used to explain new long distance comets that enter our solar system. Purported to contain as many as a trillion comets, and named after the astronomer who proposed its existence, FTP, identify this cloud.

Oort Cloud

St. Olaf Boni Elvis 1999

1. For 10 points given the expression, name the derivative with respect to x .
(30 pts)

e raised to the x

e raised to the x

sine of x

cosine of x

twenty

zero

2. For five points each, given the home city, provide the college's team name.
(20 pts)

Happy Valley, Pennsylvania

Nittany Lions

Corvallis, Oregon

Beavers

College Station, Texas

Aggies

Starkville, Mississippi

Bulldogs

3. For five points each, and 30 points for all four, given the album released in 1998, provide the entertainer. (30 pts)

Wide Open Spaces

Dixie Chicks

Spirit

Jewel

Before These Crowded Streets

Dave Matthews Band

Big Willie Style

Will Smith

4. For ten points each, given a particular definition or value, name the Greek letter that is used to represent it. (30 pts)

Change

Delta

Coefficient of Friction

Mu

Eigenvalue

Lambda

5. For five points each, and 30 points for all four, given each arena or event, name the corporate sponsor.

The Fiesta Bowl

Tostitos

The former Joe Robbie Stadium in Miami, Florida

ProPlayer

The former Candlestick Park in San Francisco, California

3Com (accept U.S. Robotics)

The home arena of the Tampa Bay Devil Rays

Tropicana

6. Wargaming may be a niche hobby, but wargame titles often have historical and cultural sources. FTP each, name the battle, campaign or war that the wargame simulates given the title.

Montcalm & Wolfe

French and Indian War

SPQR

battles of the _Roman Republic_

(accept _Beneventum_, _Bagradas_, _Cannae_, _Zama_, or _Cynosephalae_)

Krieg! (kreeg)

World War II in Europe

7. In honor of former St Olaf Quiz Bowl star Robin Wegener, St Olaf is proud to present the human TV-theme song jukebox bonus. One player should be selected who will be the human TV-theme song jukebox. Their job is to sing as much of the theme-song as is necessary for their team to correctly name the TV show. (5-10-15) (Moderator, have the jukebox person come away from the table, and give the jukebox person the sheet with the three songs) You have 20 seconds for each part; the team may guess as many times as it likes in that time period. No hand signals are permitted, and you will be disqualified on the entire question if you sing any or all of the name of the program.

Friends (5 pts)

Cheers (10 pts)

Monday Night Football : Hank Williams Jrs All My Rowdy Friends (15 pts)

8. Given the originator of a quote referring to a work of literature, as well as the quote itself, name the work referred to in the quote, for ten points apiece. (20 pts)

". . . a stodgy pudding of events mixed by a loveless zestless boring egotist who wanted to write a big big book."
--Rebecca West

War and Peace

"Joyce has done something. His influence, however, is local." --Gertrude Stein

Ulysses

9. Give the chemical formulas for the following materials on a 5-10-15 basis.

Ammonia (5pts)

NH₃

Lime (10pts)

_CaO _ (prompt on "calcium oxide")

Baking soda (15pts)

NaHCO₃ (prompt on "Sodium bicarbonate")

10. Here's a variation on a theme. Instead of me giving you the dictator or political strongman and asking for the country, I'll name the country and you give the country's name using the dictators name plus the word land
Example, I say Fascist Italy. You say Mussoliniland ; (10 pts each)

Democratic Republic of the Congo

Kabilaland

North Korea

Kim Jong Il-Land

Belarus

Lukashenkoland

11. Name the Russian composers of the following pieces. (10 pts each)

Marche Slave

Pyotr _Tchaikovsky_

Saber Dance

Aram _Khachaturian_

A Life for the Tsar

Mikhail _Glinka_

12. Identify the following moons of our solar system from their descriptions for the stated number of points.

This is the only moon of Pluto (5 pts)

Charon

This is the largest satellite in the solar system (5pts)

Ganymede

This moon of Jupiter has the highest density of craters in the solar system (10 pts)

Callisto

This is Neptune's largest moon (10 pts)

Triton

13. Are you ready for some football, some European football? Answer the following questions about this seasons European club competitions for the stated number of points.

The March UEFA Cup quarterfinals will feature eight teams from only three countries, the 1998 World Cup champion, the 1990 host country, and a country with a long history of club team success, but no World Cup Championship. 10 pts, all or nothing, name all three.

France . _Italy_ , _Spain_

5 pts each, name any four of this March's quarterfinalists in the UEFA Champions League, the championship of European Club Football

Real Madrid, _Inter Milan_, _Manchester United_, _Bayern Munich_, Olympiakos_, _Dynamo Kiev_,
Juventus, _Kaiserslautern_

14. It's time for a fun with numbers bonus. 5 pts after each part and five for all correct (25pts)

Take the number of items in a bakers dozen minus the number of protons in a carbon atom.

7

Add the number of Mark McGwire home runs in 1998.

77

Add the number of Louis to be king of France.

95

Divide by the number of battles lost by the Russian general Suvorov (soo-vor-off); What is your result?

infinity or _no answer_; Suvorov was never defeated in battle.

15. 30-20-10; Name the author from the works:

For 30 points: _Daphnaida_

For 20 points: _The Shepheardes Calender_

For 10 points: _The Faerie Queene_

Edmund _Spenser_

16. Countries ending with "stan"-there are a lot of them. Identify each "stan" country from it's capital city. (20 pts)

Islamabad

Pakistan

Tashkent

Uzbekistan

Almaty

Kazakhstan

Bishkek

Kyrgyzstan

17. Identify the people relating to religion on a 5-10-15 basis.

Purported to have written the first five books of the Old Testament, the Torah (5 pts)

Moses

Wrote a Gospel account in the New Testament and a historical account of the events of the early church (10pts)

Luke

Twentieth century minister who preached a sermon on the 3 dimensions to a complete life (15 pts)

Martin Luther _King_, Jr

18. For five points each, name the nation that corresponds with the given stock exchange.

DAX

Germany

FTSE

England (do not accept United Kingdom)

Hang Seng

Hong Kong (do not accept China)

Straits Times

Singapore

Nikkei

Japan

Bovespa

Brazil

19. Answer the following unrelated questions about unrelated geographical areas FTP each. (20 pts)

In the six-day war, Israel conquered this strategically important region, formerly a part of southwestern Syria.

Golan Heights

Tourists often flock to this scenic district of Britain, famous for housing the home of Romantic poet William Wordsworth.

the _Lake District_

20. Its time for a Civil War song bonus. Name the song from clue for 10 pts each.

The lyrics of this popular Southern song count off in order the Southern states that seceded. At the end of the song, the single star of the -blank- has grown to be eleven, the number of seceded states.

The _Bonnie Blue Flag_

This popular Northern song was written early in the war in order to rally patriotic spirit. The chorus tells about how people should rally round the flag while shouting the -blank-. This song also shares its name with a Pulitzer Prize history of the Civil War by James McPherson

The _Battle cry of Freedom_

A Southern song from the end of the war, this song is nuts, literally. All the narrator wants to do is just eat peanuts. Of course, he doesn't call them peanuts, but this term instead which is the title of the song.

Goober Peas

21. Note the following list: Arthur Lee, Charles Lee, Tsung Dao Lee, Nathaniel Lee, and Henry Lee. FTP apiece,--and I will not indicate the correct answer or whether you are right-- which of them:

Was a British playwright considered one of the great tragic dramatists of the Restoration period?

Nathaniel Lee

Served as a confidential European agent for the American Continental Congress?

Arthur Lee

Won the Nobel Prize in Physics for his discovery of the nonconservation of parity?

Tsung Dao Lee

22. How about a poetry lesson? For ten points apiece, give me the term used to describe each of the following poetic elements: (30 pts)

A. An internal pause..... in a line:

caesura

B. A three-syllable poetic foot accented on the first syllable:

dactyl

C. A two-syllable poetic foot accented on the first syllable:

trochee

23. Do you speak English--or do you speak American? Let's find out. For ten points each, give the American equivalent for each of the following words or phrases:

blackbeetle

cockroach

Charles's Wain

the Big Dipper

drawing-pin

thumbtack

24. I will give you the full name of a First Lady, minus the first and married names. FTP per pair, give the first and last names. For example, if I said "Lee Bouvier", you would answer "Jacqueline Kennedy".

Geneva Doud

Mamie Eisenhower

Dandridge Custis

Martha Washington

Folsom

Frances Cleveland

25. Name the author from the works listed. 30-20-10

(30 point clue) "The Power of Darkness" and "Sevastopol Sketches."

(20 point clue) "Resurrection"

(10 point clue) "Anna Karenina."

Leo _Tolstoy_

26. Identify the following elementary particles for the stated number of points.

A. (5) This particle has no anti-particle besides itself, and has a rest mass of zero

photon

B. (25) Name five of the six baryons, for 5 pts each.

proton, neutron, lambda, sigma, xi, omega