Toss Ups

> 1997 Pare Bunyan Masters Round 12

1) This statistical measure is also referred to as the coefficient of multiple determination. In a multiple regression it measures the total variation in the dependent variables that is explained by the independent variables. It can also be determined by taking the square of the correlation coefficient, and it is from this that the measure draws its name. For ten points teams, identify this statistical measure.
A: $\mathbf{R A}^{\boldsymbol{\wedge}}$ (pronounced R Square)
2) Some say that her birth is sign from God that the Messiah is coming. While others say that she is a signal to destroy the Dome of the Rock and Al-Aqsa mosques. FTP what is the name of the only red heifer born in Israel?
A) MELODY
3) Alvah Bessie, Herbert Biberman, Lester Cole, Edward Dmytryk, Ring Lardner, Jr., John Howard Lawson, Albert Maltz, Sam Ornitz, Robert Adrian Scott, and Dalton Trumbo were all individual filmmakers with screen credits for classics such as, "Gun Crazy", "Woman of the Year", and "Murder, My Sweet". However, they became known under a collective name when they declined to answer questions about their past Communist Party affiliations asked by the House UnAmerican Activities Committee, and were all imprisoned for Contempt of Congress. For ten points teams, under what collective name were these filmmakers known.
A: The Hollywood Ten
4) He lay on his left side for 390 days to represent his native country's suffering, he reported that a certain scroll tasted sweet as honey, he spoke of a valley of dry bones which came to life, and he saw the wheel way in the middle of the air. For ten points name this prophet misquoted by Samuel L. Jackson in Pulp Fiction.
Ans: Ezekiel
5) Warning: two pieces of information needed. Sales of this CD and rentals of this film have skyrocketed recently on rumors that the former serves as an alternate soundtrack for the latter. Start the CD on the MGM Lion's Third Roar and the song "Brain Damage" accompanies the dance of a cranially impaired character, the phrase "who knows which is which" accompanies an appearance by Margaret Hamilton's character, and the closing heart beat sounds on the CD are heard as the female lead puts her head to the stannic chest of one of her travelling companions. For ten points teams, give the names of both the Pink Floyd CD and the Judy Garland film.

## A : The Dark Side of the Moon and The Wizard of Oz

6) If more people understood the concept, it is safe to say that Ross Perot would have gotten a lower share of the vote in the past two elections. This economic principle explains how two countries, where one country is more productive in all industries, will still both benefit from trade as long as the ratios of productivity between those industries are different in the two countries. This principle was first put forth in 1817 by David Ricardo and is the cornerstone of all international trade theory. For ten
points, teams, identify this economic principle.

## A:Comparative Advantage

7) As far as American National Parks go, its not a particularly big one, covering only 50 square miles or so of Mount Desert Island. It possesses an unusual combination of mountain and ocean scenery, with great granite cliffs and north atlantic wildlife. For ten points teams, name this Maine National Park, named after a French Province.

## A: Acadia National Park

8) Georges Seurat referred to it as "divisionism", in describing the technique he used in his "Sunday Afternoon on the Island of La Grande Jatte. But critic Felix
Feneon coined the more popular name for this technique, which involved paiting very small individual flecks of color on canvas with great precision, which blended into other colors when seen at a distance. For ten points, teams, give the name of this art technique, also famously used by Pissaro.

## A: Pointillism

9) Hold on to mood rings folks, 70's kitsch may have a use after all. A group of researchers at Silicon Graphics recently discovered a productive use for Lava Lamps. It seems that the "Lava" in the Lava Lamps moves in such a chaotic fashion that the binary ouput of a digital photograph of six lava lamps produces a near perfect solution to a thorny computing problem, creating an unpredictable seed for a type of number necessary for statistics and probability. For ten points teams, identify the type of number.

## A: Random numbers (accept psuedorandom)

10) Like all animated fairy tale heroines she is widely acknowledged as the most beautiful girl in the land but nobody can remember her name. FAQTP, give the real name of Disney's Sleeping Beauty.

## A: BRIAR ROSE

11) Its actually a harsh chemical irritant, but millions of lovers of spicy food don't seem to mind. For ten points teams, give the name of the chemical that gives chili peppers their blazingly hot flavor.
A: Capsaicin (Cap-SAY-Sin)
12) A formidable political operator, she was the wife of Louis VII of France and one of the few people who defied his father, Philip Augustus. She was despised by the people of Paris for shutting down the university during student riots and was so jealous of her son's attention that she tried to prevent him from seeing his wife alone. FAQTP name this grandaughter of Eleanor of Aquitaine and mother of Louis IX.

## A: BLANCHE OF CASTILLE

13) We are all familiar with Mary Poppins, literature's most famous nanny, and many of her fantastical friends. FAQTP, however, can you name the family that Mary worked for?

## A: the BANKS family

14) It's original members include Jimmie Rodgers, Fred Rose, and Hank Williams. It's newest members are Ray Price, Buck Owens, and Patsy Montana. FTP, name this organization that may one day also include Garth Brooks, Alan Jackson, and Clint Black.

## A. COUNTRY MUSIC HALL OF FAME

15) He said, "I have all I need right now. I have my mom's car that I use a little bit. I am happy." when asked about his $\$ 600,000$ in new prize money. For ten points, name this then-66th-ranked French Open champion from Brazil.
Ans: Gustavo Kuerten (Prompt if given the nickname "Guga")
16) FQTP If a recipe instructs you to cut food into match-like strips, what is the proper culinary term for this action?
A: JULIENNE (Joo lee ann)
17) This condition occurs when lymphatic vessels are blocked, preventing the drainage of interstitial fluid from body tissues, which causes swelling. FTP name this condition.

## A: LYMPHEDEMA

18) Doric, Ionic and Corinthian columns abound in Classical Greek architecture, but FTP name the type of column carved to look like a young girl which is also common in Greek architecture.
A: Karyatid (Kar ee A tid)
19) Andy Griffith, Hillary Rodham Clinton, Enrique Iglesias, the Chieftains, Al Franken, the Count Basie Orchestra, the Beatles, Bunny Wailer, Michael Brecker, DC Talk, Celine Dion, Lyle Lovett, Leann Rimes, Babyface, Beck and Eric Clapton all took home trophies from, for ten points, what 1996 awards ceremony?
Ans: the Grammys or National Academy of Recording Arts and Sciences
20) He anticipated modern Democrat rhetoric when vetoing the Second Bank of the United States' recharter, calling it an attempt to "make rich men.... richer by act of Congress". This Hermitage dweller is more known for his military success than for his monetary policy. For ten points, name this President and War of 1812 general with whom you might "[take] a little trip down to mighty Mississip'...to fight the bloody British. Ans: Andrew Jackson (style points if they sing the entire song)
21) He was the first major league baseball player to reach 3000 hits and he stole 720 bases, earning his nickname "The Flying Dutchman". For ten points name this original Hall of Famer and shortstop for the Pittsburgh Pirates.
Ans: John Peter "Honus" Wagner
22) The Pillsbury Doughboy may soon say, "Nothin' says lovin' like my dark stout
brew, Woo-hoo!" The doughboy is now part of this new corporation which formed when Guinness and Grand Metropolitan merged. For ten points, name the new conglomerate.
Ans: GMG Brands
2 3) His friend Paul Scherrer unwittingly led a potential assassin, ex-major league catcher Moe Berg, to him. Luckily for this physicist the American spy assigned to him decided he was not close to building an atomic bomb and therefore the bullets weren't necessary. Although one might suspect he survived because the assassin determined the physicist's velocity so precisely that his location could have been anywhere in the universe. For ten points, name this 1932 Nobel Prize winning physicist known for his contributions to quantum theory, including the uncertainty principle.
Ans: Werner Heisenberg
23) Stanley Ho's gambling monopoly provides more than half the government's budget for this city on the Pearl River, which will be the last remaining European colony in China after Hong Kong is transferred. For ten points, name this Portugese colony scheduled to be transferred to China on December 20, 1999.

## Ans: Macao

25) In Proverbs 8, this trait is called the first of God's works, which worked with God to create the oceans, mountains and hills. This trait was attributed to the writer of the Catholic Old Testament book Sirach as well as to Israel's King Solomon. For ten points, name this trait, also the title of a biblical book originally written in Greek and part of the Apocrapha.
Ans: Wisdom
2 6) The name's the same. FTP name the leader of the French crusade against the Albigensians and his son who lead the baronial opposition against King Henry III of England.

## A: SIMON DE MONTFORT

27) Lead by William Colby, this CIA operation was often attacked as nothing more than cover for political assassinations and torture. FTP, name this anti-communist project that was acknowledged by the Viet Cong after the war as having seriously depleted their political strength in South Vietnam.

## A: Phoenix project

2 8) The jungle has had many kings throughout the ages, lions, monkeys and snakes, but as far as children's literature is concerned the can be only one: Babar the elephant. FAQTP name his queen with whom he lived in Paris.

## A: CELESTE

1997 Paul Bunyan Masters
Round 12
Bonus

1) (30 points) The recent British Election swept many others to power along with Tony Blair, as he recently chose his cabinet. For 15 points apiece teams, identify the following two cabinet members.
A. His first action as Chancellor of the Exchequer was to give independence to the Bank of England, doing a lot to convince British financial markets that a Labour Government was going to be more responsible on the inflation front than their Tory predecessors.
A: Gordon Brown
B. The new Foreign Secretary has so far offered a foreign policy very similar to the Tory's, differing only significantly on being more involved with the European Union. He also shares his name with an American author of bestselling, albeit mediocre, thrillers. Name him.
A: Robin Cook
2) (30 points) Authors have long attempted to create memorable first lines to their novels. Some have even created first lines in other language that are memorable in English. For ten points apiece, identify these novels from their first lines, translated into English.
A. "Many years later, as he faced the firing squad, Colonel Auerliano Buendia was to remember that distant afternoon when his father took him to discover ice".
A: One Hundred Years of Solitude, by Garcia Marquez
B. "Okonkwo was well known throughout the nine villages and even beyond"

A: Things Fall Apart by Chinua Achebe
C. "On top of everything, the cancer wing was number 13."

A: Cancer Ward by Solzhenitsyn
3) ( 25 points) Lets test what kind of gambler you are see how up you are on your basic Blackjack strategy. I will tell you what two cards you have, and what card the dealer has up, and you tell me what strategy maximizes your long term winnings. The strategies are, hit, stand, split, or double down. A correct answer adds 5 points to your bonus total (for a maximum of 25), an incorrect answer subtracts 5 points (and, like a real casino, you can go in the hole), or you can surrender a question for no loss of points. Rules for this blackjack game are basic Las Vegas strip, meaning Blackjack pays $3: 2$, Dealer stands on Soft 17, and a tie means no money lost.
A) You have a ten and a six. Dealer has a queen up.

A: Hit
B) You have two eights. Dealer has an 8 up.

A: Split
C) You have a 7 and a 6. Dealer has a 2 up.

A: Stand
D) You have an Ace and a 6. Dealer has a 6 up.

A: Double Down

E) You have two sevens, Dealer has a 9 up

A: Hit
4) (20 points) Seismologists study earthquakes partly by analyzing seismic waves. For ten points apiece, identify the following types of seismic waves, which are all identified by a letter of the English Alphabet:
A. Also called a Shock Wave, this compression wave is the fastest seismic wave.

A: $\boldsymbol{P}$ wave
B.This wave is slower than the P wave, and travels in a transverse manner.

A:S wave
5) (30 points) Few individuals can make the claim of having almost single handedly destroying a movie studio through an expensive flop. Given the following two descriptions, identify the movie, its director, and the studio that went under, for five points apiece.
A. This 1980 Western cost approximately $\$ 40$ million and looked like a safe bet. Its director had won the 1978 Best Director Oscar for "The Deerhunter". It was a critical and financial flop and destroyed the studio created by Chaplin, Fairbanks, and Pickford, causing ito be bought out by MGM. For five points apiece, identify the film, the director, and the studio.
A: Heavens Gate, Michael Cimino (Chi-MEE-no), and United Artists
B. This Christmas 1995 attempt to revive a long dormant genre is Hollywood's biggest financial failure of all time, making less than a tenth of its $\$ 97$ million dollar budget. It succeeded only in leading to the recent bankruptcy of its studio, that had thrived on the Rambo and Terminator franchises. Hint: the film starred the director's wife in the lead action role. For five points apiece, identify the film, the director, and the studio.
A: Cutthroat Island, Renny Harlin, and Coratce Carolco
6) (20 point bonus) They're good enough, smart enough and doggone it, people like them. Given a sampling of chapter titles in their famous books, name the self-help authors for ten points apiece.
A. Begin with the End in Mind, Think Win/Win, Syngergize, Sharpen theSaw

Ans: Stephen Covey (from The 7 Habits of Highly Effective People)
B. Mr. Fix-it and the Home Improvement Committee, Men Are Like Rubber Bands, Women are Like Waves, Men Go to Their Caves and Women Talk
Ans: John Gray (from Men are From Mars, Women are From Venus)
7) (30 point) Name the element, $30-20-10$

30 point. This metal was discovered by Georg Brant in 1735.
20 point. $60 \%$ of this element comes from the newly remained Congo and the element is used mainly in alloys like stellite and alnico.
10 point. It's atomic number is 27 and this element lies between Nickel and Iron in group VIIIB of the periodic table.

## Ans: Cobalt

8) (25 pt. visual bonus). Yes, it's another question from Minnesota's bride-to-be, so choke back your vomit and prepare to talk dresses. Make a list of the following terms: mermaid, princess, sheath, A-line and empire. Now, for 5 points apiece and 5 for all
correct, match the terms to the sketch of the dress style illustrating it.
A:1 = princess, $2=$ A-line, $3=$ sheath, $4=$ mermaid, $5=$ empire
9)(30)Given a clebrity, tell if he or she was on the People's List of Best Dressed or Worst Dressed for 1996.
A)Nicolas Cage
B)Elizabeth Hurley
A) WORST
C)Tony Curtis
A) BEST
D) Tori Spelling
A) WORST
E)Pamela Lee
A) WORST
F)Marcia Clark
A) WORST
A) BEST
9) (30 point bonus) As Apu from the Simpsons said, "There are 700 million Hindus in the world; we are not miscellaneous." Answer the questions on Hinduism for ten points apiece.
A. Best translated as soul, it is the essence of each being but is really part of the universal spirit.
Ans: Atman
B. This is the word for release from the cycle of existence; one who has reached this state will not be reincarnated.
Ans: moksha (MOHK-sha)
C. The famous Krishna stories in the Bhagavad-Gita are part of this larger Hindu text.

Ans: the Mahabharata
11) (30 point bonus) Thanks to the Gulf War, we've heard a lot about the Kurds and their desire for a homeland called Kurdistan. For five points each name all six countries with native Kurdish populations that could be part of Kurdistan.
Ans: Turkey, Iraq, Iran, Syria, Azerbaijan, and Armenia
12) (30pt.) Answer these questions about the French epic "The Song of Roland" for 10 points apiece.
A. Who was Roland's faithful comrade who fought with him during that last battle against the Moors?
A: OLIVER
B. Who was the emperor Roland served?

A: CHARLEMAGNE
C. What was the name of Roland's enchanted sword?

A: Durendal
13) (20 point) Tiger Woods may be the youngest golfer to win the Masters tournament but in 1922 this whippersnapper became the youngest golfer to win any major, a record he still holds. He is also the first golfer to win all 4 majors, because he won the first Masters in 1935. For twenty points, name this golf champion.
Ans: Gene Sarazin
14) (25 points) It is almost inarguably the most influential foreign policy article ever
written. It drew attention to recent Soviet actions in post WWII Europe, pointed out the threat to the American interests, and popularized the term "Containment". It is, of course, the famous "X article". Answer the following questions about it.
A: For five points, who was the author, a Foreign Service Soviet expert who took the anonymous identity of " X " to avoid making the article appear as if it were official State Department policy.
A: George Kennan
B: For ten points, in what magazine did it first appear?
A: Foreign Affairs
C: For ten points, what was the actual name of the article?
A: "The_Sources of Soviet Conduct"
15) (30 point bonus) $30-20-10$ Name the country

30 point. A medieval empire with the same name included King Mansa Musa, famous for a showy pilgrimmage to Mecca in 1324 during which he hired foreign advisors and architects for his kingdom.
20 point. It's first president, Modibo Keita (kay-ta), tried to make a regional federation with coastal neighbors to help the country's landlocked position.
10 point. It includes parts of the Senegal and Niger rivers and the city of Timbuktu.
Ans: Mali
16) (25 point bonus) Many states have recently passed laws requiring community notification when sexual offenders are released.
A. For five points, give the nickname of these laws, named after a seven-year-old who was murdered by a repeat offender.

## Ans: Megan's Law

B. For ten points, give the last name of this New Jersey victim, whose murderer was recently convicted.
Ans: Kanka
C. For another ten points, name the man recently convicted of the murder.

Ans: Jesse Timmendequas
17) (20pt.) It's metamorphosis time. Given the object a figure from Greek mythology was turned into and the god who did the deed, name the figure for 5 points apiece.
A. Laurel tree by Apollo:

DAPHNE
B. Cow by Hera:
C. Stag by Artemis:

10
ACTEON
D. Spider by Athena:
18) (20 points) Considering that Lake Chad isn't all that big compared to the Great Lakes, it may be surprising that so many countries want a piece of it. Currently, 4 countries have parts of Lake Chad within their national boundaries. For 5 points apiece, name all four countries.
A: Chad (duh.), Niger, Nigeria, and Cameroon
19 ) (25pts.) Illicit sexual relationshps can have a lasting impact on history. For 5
points apiece and an addition 5 for all correct, I'll name the paramour and you give me the royal lover. (Hint: all are English)
A. Bessie Blount:

HENRY VIII<br>GEORGE IV<br>EDWARD II<br>EDWARD IV PRINCE CHARLES

B. Maria Fitzherbert:
C. Piers Gaveston: (yes, that's a man's name):
D. Jane Shore:
E. Camilla Parker-Bowles:
20) ( 25 points) For five points apiece, given the the work of political theory, identify the author.
A. Leviathan (1651)
B. Second Treatise of Civil Government (1690)
C. The Spirit of Laws (1748)
D. On Liberty (1859)
E. A Preface to Democratic Theory (1956)

A:Thomas Hobbes<br>A: John Locke<br>A: Charles De Montesquieu<br>A: John Stuart Mill<br>A: Robert Dahl

21) (30 pts.)
A. She will be expected to develop international standards for human rights compliance, but as a former civil rights attorney she should be up to the job. For 5 points name the new U.N. High Commissioner on Human Rights and the current president of Ireland.
A: Mary ROBINSON
B. For 10 points, name the Secretary-General of the UN who nominated her.

A: Kofi ANNAM
C. for 15 points, name the former Commissioner whom Robinson replaces. A: Jose AYALA-LASSO

2 2) (20 pts.) Recognized as a formidable talent at an early age, this painter exchanged drawings with Michelangelo. Known for her self-portraits depicting herself at the spinet, she remained famous throughout her life as a portrait painter and was herself sketched by Van Dyck shortly before her death. For 20 points name this painter of "A Portrait of the Artist's Sister Minerva" and the only prominent female artist of the Renaissance.

## A: Sofonisba ANGUISSOLA

2 3) ( 20 point bonus) They broke up in 1984 and now they may get back together in a $\$ 50$ billion merger that would be twice as large as any previous merger. For ten points each, name these two companies.
Ans: American Telephone and Telegraph (accept AT\&T) and SBC Communications (accept Southwestern Bell)

2 4) (20 point bonus) The Detroit Red Wings won their first Stanley Cup in 42 years, but there are several teams who have suffered longer since their last title. Given the league or sport and the year of the last title, name these hapless franchises for five points apiece.
A. Major League Baseball; 1908

Ans: Chicago Cubs (accept Cubs; prompt on Chicago)
B. National Football League; 1947

Ans: Chicago Cardinals (accept Cardinals; prompt on Chicago.)
C. Men's World Cup Soccer; 1950

Ans: Uruguay
D. NCAA Men's Basketball; 1939 Hint: this was the first year of the tournament, but this school has not won since.
Ans: Oregon
25) 30 pts. Colloids are preparations composed of tiny particles of one material evenly dispersed in a solvent material. For ten points apiece, name the group of colloids that fit the description.
A. Because the material between the particled has little attraction for those particles, this group of colloids is unstable.
A: LYOPHOBIC colloids
B. This group of colloids is more stable because the particles are attracted to the solvent.
A: LYOPHILIC colloids
C. This group of colloids has a hydrophilic "head" and a hydrophobic "tail" and tends to form clusters when dissolved in water.

## A: ASSOCIATION colloids

26) ( 25 points). So many times, a couture house bears the name of it's chief designer. However, sometimes designers take the reigns at other couture houses after the death of the founder. So, l'll give you a list of designers and a list of couture houses and you match them up for 5 points apiece and an additional 5 for all correct.
Designers: Karl Lagerfeld, Alexander McQueen, Tom Ford and John Galliano Couture: Dior, Givenchy, Chanel and Gucci
A: Lagerfeld = Chanel; Mc Queen = Givenchy; Ford = Gucci; Galliano = Dior
