

CHICAGO A packet for the 9th Annual Elvis Tourney

Toss-ups

1. This company recently lost its claim against Jim Henson Productions for using a porcine character named after the company's most famous product. Said the judge, the company should by now "be inured to any such ridicule" since "countless jokes have played off the public's unfounded suspicion" of its product's ingredients. FTP, name this maker of Spam.

ans: Hormel

2. He began his career as a Councillor-Mayor in Bangor, Maine. As a freshman Representative, he was the only Republican to vote to request that the White House turn over the tape recordings that incriminated Richard Nixon. FTP, name this retiring Senator from Maine.

ANS: William S. COHEN

3. Written in 1811, it tells of two sisters, Elinor and Marianne, who are both deserted by their respective suitors. Each one bears the slight with different emotions; Elinor bears her disappointment with dignity, while Mariann vulgarly displays her grief. FTP, name this book by Jane Austen, in which the sisters' behavior is described in the title.

Ans: Sense and Sensibility

4. For the earth, it's about 9 mm, for the sun it's about 3 km, and for the non-rotating spherical case it is the radius that a mass needs to have in order to be a black hole. FTP, Name this radius, named after its discoverer.

ans: _Schwarzschild_ radius

5. If Robert Dole loses his bid for the presidency, he can't count on coming back to the Senate as majority leader. This man is preparing to challenge Dole for the position, and he's promising to crack down on moderate Republicans who stray from the party line. FTP, name number 2 man in the GOP, a Senator from Mississippi.

ans: Trent _Lott_

6. He was a man of many contradictions. A practicing Catholic, he had a mistress. As a member of the Vichy government, he joined the Resistance. Despite being Socialist, he

helped Reagan convince the Germans to deploy nuclear weapons, and helped Bush put together the Gulf War coalition. FTP, name this recently deceased French President.

ANS: Francois MITTERAND

7. He was born in 1914, and shares his first two names with a famous transcendentalist. FTP, identify this student of the Tuskegee Institute, and author of Invisible Man.

Ans: Ralph (Waldo) Ellison

8. Attacking the theory of spontaneous generation, in 1858 Rudolph Virchow proposed the theory of biogenesis, that all living cells arise from previously living cells. No experimental evidence came until 1862 when this man did his famous bent flask experiment. FTP, Name this frenchman who proved Virchow's theory.

ans: Louis Pasteur

9. They started out with 8 wins in the first 38 games, so they fired manager Lave Cross. It didn't help, as new manager Joe Quinn won only 12 more games while losing 104. Fans stopped coming to their home games, so the team closed out the season on the road, serving as a virtually automatic win for their opponents. FTP, name this 1899 team considered the worst baseball team ever.

ans: Cleveland Spiders

10. Two brothers, Seth and Richard Gecko, hold up a Texas liquor store, and then flee to Mexico. Along the way, they pick up Juliette Lewis and Harvey Keitel, and stop off in a bar inhabited by vampires. FTP, name this recent movie starring George Clooney and Quentin Tarantino.

ANS: FROM DUSK TILL DAWN

11. First published in 1779 by Tomas Antonio Sanchez, it is divided into three parts; in which the hero is exiled, and finally conquers Valencia. FTP, name this story of Rodrigo Ruy Diaz de Bivar, the national epic of Spain.

Ans: El Cid (also accept Cantar de Mio)

12. At the digital logic level, this type of circuit is used in parallel to serial data conversion and, in general, to select one of several inputs. It has 2^n data inputs, one data output, and n control inputs that select one of the data inputs. FTP, Name this circuit.

ans: Multiplexer

13. It was founded by 33 members who competed in three tournaments in 1959 for prizes worth \$49,500. Since then, its traditional winter tour has been expanded into three seasonal tours with over \$6 million at stake. FTP, name this association whose stars have included Dick Weber, Mark Roth, and Earl Anthony.

ans: Pro_fessional Bowlers Association

(prompt on "PBA")

14. He was a partner of Horus, a sky god, and was composed of a greyhound's body, slanting eyes, square-tipped ears and a long forked tongue. He was the brother or son of Osiris and was killed by Horus. FTP, name this Egyptian god, the murderer of Osiris.

ANS : SETH

15. An 1888 work, it was described by the author as a naturalistic tragedy. It concerns the daughter of a noble who, having been taught to hate men, seduces Jean, a servant, at a midsummer night's party, and then kills herself, unable to live with her action. FTP, name this Strindberg work about the struggles of class conflict.

Ans: Miss Julie

16. This principle states that if you can prove a proposition for the first case and if you can prove it for the (n+1)th case assuming the nth case is true, the the proposition is true for any finite n. FTP, name this mathematical principle.

ans: mathematical induction

17. Shapes of these objects include the oriflamme, gonfanon, burgee, and swallowtail. The two right-most cantons on their obverse are called the fly, and the two left-most cantons are the hoist. Varieties include the civil, state, and ensign. FTP, name these objects studied by vexilologists.

ans: flags

18. He was a poet and an author, whose novels I Ragazzi di Vita and Una Vita Violenta were recognized for their use of dialect. FTP, name this man, whose work has been greatly influenced by his youth in the slums of Rome, and whose most famous films include Medea and The Canterbury Tales.

Ans: Pier Paolo Pasolini

19. Comanche, Surf Rider, Bustin' Surfboards, Miserlou, Let's Stay Together, If Love is a Red Dress, You Never Can Tell, and Girl You'll be a Woman Soon, are just some of the songs, FTP, on the soundtrack to what 1994 Cannes Film Festival Palme D'Or winner?

ans: Pulp Fiction

20. The name is the same: a 1995 song by Reba McEntire about the tribulations of dating after a recent heartbreak, and a 1940 Carson McCullers parable on facism as told by a deaf-mute in a small southern town.

Ans: The Heart Is a Lonely Hunter

21. Its main commercial street is Yonge ("Young"), and its Chinatown can be found on Dundas. Its landmarks include Eaton Centre, Casa Loma, and a City Hall complex resembling two celery sticks. Nearby communities include Missasauga, Oshawa, Etobicoke, and North York. FTP, name this city home to the Canadian National Exhibition.

ans: Toronto

22. He first gained distinction for his 1930 essay on the development of Christian doctrine and symbols. His other works explore the emotional problems found in free societies and

advocate the use of psychoanalytic principles to develop "sane societies" based on human needs. FTP, name this author of Escape From Freedom.

ANS: Erich FROMM

23. After she left Saturday Night Live, she starred in a show along with Paul Shaffer, Don Novello, and onetime husband G.E. Smith. Later she married Gene Wilder, but died of ovarian cancer in 1989. FTP, name this actress who portrayed Roseanne Roseannadanna on Saturday Night Live.

ans: Gilda Radner

24. Carl was a psychologist. Robert led scouts during the French and Indian Wars. John was an English Protestant martyr. Fred hosts a show on PBS, and Ginger danced with Fred Astaire. FTP, give the common last name.

ANS: ROGERS

25. If it occurs in the election of a pope, it can invalidate the election. Because of its prohibition, indulgences may not be sold, and no priest may ask for a baptismal fee. FTP, what is the name for the canon law of the catholic church against the buying or selling of spiritual benefits or offices?

Ans: SIMONY

Chicago A Elvis 1996

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1. FTPE, in which city are each of these museums located?

1) George C. Page Museum of La Brea Discoveries

ans: Los Angeles

2) International Museum of Photography at George Eastman House

ans: Rochester, NY

3) Dan Quayle Center and Museum

ans: Huntington, IN

2. Name these late 80's pop bimbettes:

1. For 5 pts, name this native of Norwalk, Oklahoma who promoted her only hit record by performing in shopping malls.

ans: Tiffany

2. For 5 pts, this bimchette actually pens her own songs. Her first album was Out of the Blue and she stars in the current incarnation of Grease.

ans: Debbie Gibson

3. FTP, name this Australian soap opera star who had hits with "I should be so lucky" and a remake of "Locomotion"

ans: Kylie Minogue

4. FTP, name this singer whose only hit was "Joe le Taxi", a song sung entirely in french.

ans: Vanessa Paradis

3. (30) For your bonus, identify these works or people of French literature.

a) (10) ~~The most~~ famous work of Francois Villon, it is a harsh criticism of earthly justice and appealing for divine justice, and was inspired by Villon's sentence to be executed after a streetfight.

Ans: The Ballad of Hanged Men

b) (10) His work Le Roi S'amuse was turned into Rigoletto by Verdi, and his play Angelo became the basis for Ponchielli's La Gioconda. FTP, identify this man, whose other works include Hans of Iceland and The Toilers of the Sea.

Ans: Victor Hugo

c) (10) The leader of the naturalist school, and a friend of Cezanne, he penned such works as La Confession de Claude and The Experimental Novel. FTP, name him.

Ans: Emile Zola

4. Given the quote from 1995, identify the notable speaker or writer FTPE:

1) "Last night I did something completely insane."

ans: Hugh Grant

2) "[Science] will conquer famine, eliminate psychological suffering, make everybody healthy and happy.' Yeah, sure."

ans: Unabomber

3) "There were three of us in this marriage, so it was a bit crowded."

ans: Princess Diana

5. Answer the following questions about Whitewater for five points each and a five point bonus.

a) The law firm where Hillary Clinton worked – ROSE Law Firm

b) The Arkansas Savings and Loan that is at the center of the controversy
– MADISON Guaranty

c) The first independent counsel to investigate Whitewater – Robert FISKE

d) The current independent counsel investigating Whitewater – Kenneth STARR

e) The Chairman of the Senate Banking, Housing and Urban Affairs Committee investigating Whitewater – Alphonse D'AMATO

6. 30-20-10, name the nation:

30) It has retained a homogeneous ethnicity, with 95% of its population descended from the Alemanni tribe.

20) It derives 30% of its budget from the taxation of companies incorporated here due to its low tax rates. Another 10% of its budget comes from the sale of postage stamps.

10) A constitutional monarchy with its capital at Vaduz, women gained limited suffrage in 1984.

ans: Liechtenstein

7. (30) For ten points each, identify these characters from historical literature, who share a common syllable.

a) (10) He was, according to Shakespeare, "from his mother's womb, untimely ripped."

Ans: MacDuff

b) (10) Known as Molly Pitcher, she carried water to thirsty american soldiers during the battle of Monmouth, and manned her husband's cannon after his injury.

Ans: Mary MacAuley [accept Mary Ludwig - Hays - or - Heis - *she didn't marry until many years later. Geo. MacAul*]

c) (10) He is forbidden to practice dentistry, and eventually kills his miserly wife. FTP, name this Frank Norris character who eventually is doomed to die in the desert, as he is handcuffed to a man he has killed.

Ans: McTeague

8. FTPE, given the years in which he won, name the Tour de France winner:

1) 1986, 1989-1990

ans: Greg LeMond

2) 1969-1972, 1974

ans: Eddy Merckx

3) 1978-1979, 1981-1982, 1985

ans: Bernard Hinault

9. Answer these questions on mathematical analysis, 10 pts each:

1. If you want to know how a function changes in a given direction, what operation would you perform on it?

the derivative ans: partial differentiation *protest*

2. Name this French mathematician who decided that the Riemann integral was too limited, and so extended the notion of integration.

ans: Henri Lebesgue

3. If the square of a measurable function defined between 0 and 1 has finite integral, then the function belongs to what vector space?

ans: L2 space

10. Given a list of movies, name the famous actor who starred in them for ten points each.

a) Fort Apache, My Darling Clementine, Once Upon A Time In The Old West - Henry FONDA

b) Destry Rides Again, The Man Who Shot Liberty Valance, The Philadelphia Story - James STEWART

c) Vera Cruz, The Plainsman, High Noon - Gary COOPER

11. Many people agree that C++ is just better notation. Answer these questions on object oriented programming concepts, 10 pts each

1. This concept allows the same function name or an operator to be defined for various input types.

ans: Overloading

2. This is the idea that one object (or class) can be used by another object (or class).

ans: Inheritance

3. This is a multiversion member function for which the version to be called is determined by the object class at run time.

ans: Virtual function

12. It's Primary time! Given a description, name the Republican candidate.

a) The former Secretary of Education and Governor of Tennessee - Lamar ALEXANDER

b) The Senator from Texas who boasts of flunking three grades in school - Phil GRAMM

c) The former speechwriter for Presidents Nixon and Reagan, and former host of "Crossfire" - Pat BUCHANAN

d) The former candidate for Senator in Maryland and talk show host - Alan KEYES

e) The Indiana Senator and Chairman of the Senate Agriculture, Nutrition and Forestry Committees - Richard LUGAR

13. (30) Name the author on a 30-20-10 basis.

(a) (30) She is the author of the 1935 mystery novel The Night of January Sixteenth

(b) (20) Her objectivist philosophy attacks government control, and champions individual choice.

(c) (10) She is the author of Atlas Shrugged and The Fountainhead.

Ans: Ayn Rand

14. Answer these questions on gas laws, 15 pts each:

1. Which gas law states that if the volume is constant, then pressure is proportional to temperature?

ans: ideal gas law

2. Pencil and paper ready. So if on a cold morning (300 Kelvin) a tire's pressure is 3 atmospheres, what is the tire pressure when the temperature goes up to 310 Kelvin? Hint: Use the ideal gas law

ans: 3.1 atmospheres ($3.1 = 3 \cdot (310/300)$)

15. (30) FTPE, identify the play, given an extremely short summary of a portion of the plot.

(a) (10) Rosalind meets Orlando after he has defeated one of Duke Frederick's wrestlers. Orlando flees to the forest to escape Oliver.

Ans: As You Like It

(b) (10) Alceste returns to find the coquette he once courted unhappily married to an old bishop.

Ans: Celimene and the Cardinal

(c) (10) The title characters are stuck in a provincial garrison town, and only the dreams of going to Moscow keep their daily lives going.

FTP, name this play by Chekov, in which Baron Tuzenbakh is killed in a duel.

Ans: The Three Sisters

16. For your bonus, identify these terms from pop-economics. (20 points)

a) (10) Purportedly first drawn on a napkin, it shows the relation between the tax rate and the tax revenue.

Ans: The Laffer Curve

b) (10) None has ever existed, but potatoes during the Irish Potato Famine are the closest historical approximation.

Ans: Giffen Good

17. 30-20-10, name the team:

30) They played in Sicks Stadium and were managed by Joe Schultz.

20) Their exploits were detailed by Jim Bouton in a infamous tell-all book.

10) They moved to become the Milwaukee Brewers in 1970.

ans: Seattle Pilots

18. Recently, there has been an uproar over talk shows. This has been led by three U.S. politicians. FTP each, name these men from a description.

a) A former Secretary of Education and author of the bestselling "Book of Virtues" – William BENNETT

b) The retiring Senator from Georgia – Sam NUNN

c) The Senator from Connecticut – Joseph LIEBERMAN

19. 25p) Geena Davis as a pirate? This disastrous 1995 pirate flick starring Davis cost more than \$100 million, but made only \$7 million in two weeks, making it perhaps the biggest money loser ever.

5) Name this movie.

ans: Cutthroat Island

10) Michael Douglas was the first choice as the male co-star. But he bailed, and a long search ensued. Who did the filmmakers eventually cast as the male co-star?

ans: Matthew _Modine_

10) Name the director of Cutthroat Island and Die Hard II, who is also Geena Davis's husband.

ans: Renny _Harlin_

20. Given a finishing move, name the most famous wrestler associated with it for the following points:

1. F5P, the Sharpshooter ans: Bret or Owen _Hart_
2. F5P, the Camel Clutch ans: _Iron Sheik_
3. F10P, the Ghetto Blaster ans: _Bad News Brown_
4. F15P, the Cock O'the Walk ans: _Red Rooster_

21. Answer these population genetics questions, 15 pts each:

1. What law states that under certain conditions of stability both allelic frequencies and genotypic ratios remain constant from generation to generation?

ans: _Hardy-Weinberg_ equilibrium

2. What is the frequency of the dominant allele p if the frequency of the q/q genotype is 0.04? Hint: $(p+q)^2=1$, but $q^2=0.04$

ans: 0.8 or 4/5

22. For your bonus, answer these questions about the people who shaped the early years of automobilia.

a) (10) He was born in Milan, but lived most of his life in Alsace. His flagship was the supercharged racing model 57 SC, but his cars are probably most well known for their distinctive blue color. FTP, identify this automobile mogul.

Ans: Ettore BUGATTI

b) (10) With William Maybach, he left the engine firm of Nikolaus Otto, and began work on the first car to use a four-stroke, internal combustion engine. He also invented the carburetor.

Ans: Gottlieb DAIMLER

23. Given the founder, give the religious group for five points each and a five point bonus.

- a) "Mother" Ann Lee – SHAKERS or UNITED SOCIETY OF BELIEVERS IN CHRIST'S SECOND APPEARING or MILLENIAL CHURCH
- b) George Fox – QUAKERS or Religious SOCIETY OF FRIENDS
- c) Charles T. Russell – JEHOVAH'S WITNESSES
- d) William Miller – Seventh Day ADVENTISTS
- e) Mary Baker Eddy – CHRISTIAN SCIENTISTS

24. Given a book, give the former Secretary of State, who wrote it for ten points apiece.

- a) _Present At The Creation_ – Dean ACHESON
- b) _Turmoil and Triumph_ – George SHULTZ
- c) _Diplomacy_ – Henry KISSINGER