

## The University of Chicago, team MDW University of Wisconsin Elvis Memorial(?) Tournament

### Tossups

1. For much of recent memory it was located in the US, but last year it left, and it may soon move again to China. Unbuilt candidates for it include the Miglin-Beitler Tower in Chicago and Donald Trump's Television City in New York. FTP, what is this distinction, held in the past by such landmarks as the Woolworth and Chrysler Buildings, and now held by the Petronas Center?

\_world\_'s\_tallest\_building\_ (acc. reasonable alternatives)

2. This amendment to a bill passed the House twice in 1846 and 1847 but was twice defeated in the Senate, the opposition being led by John C. Calhoun. The bill allocated funds to President Polk to negotiate for territory with Mexico, but the amendment prohibited the expansion of slavery into the territory acquired from Mexico. FTP, name this amendment.

the\_Wilmot\_Proviso\_

3. The one by Alban Berg is one of the few 12-tone works in the standard repertoire. Other examples are the ones by Max Bruch and Felix Mendelssohn, which are often paired on CDs, and the single examples by Brahms and Beethoven. FTP, what is this type of work that might be performed by Gil Shaham, Nadja Salerno-Sonnenberg, or Itzhak Perlman?

\_violin\_concerto\_

4. Although this artist is dismissed by most critics, his work was widely beloved by the American public for its tongue-in-cheek humor and realistic presentation of small-town life in Middle America. FTP, who is this illustrator whose works graced publications such as the Boy Scout Calendar and The Saturday Evening Post?

Norman\_Rockwell\_

5. Percentage of the light switches in Bob Packwood's private Senate quarters that were on dimmers: 100. Year in which Tupperware salespeople began to say that air is "whispered" out of containers rather than "burped": 1990. Ratio of Playboy Playmates who "most admire" Albert Einstein to those who most admire Sammy Davis Jr.: 5:13 (moderator: read "5 to 13"). Number of points you'll earn for naming the list of facts from which all of these come: 10.

\_Harper's\_Index\_

6. In U.S. theater terminology, this word refers to a stagehand who usually helps the chief carpenter on or below stage level, especially in scene shifting. They sometimes come in the "dolly" variety. FTP, what is this word that so often baffles moviegoers when the credits roll?

\_grip\_ (do not acc: key grip)

7. This organ is homologous to the lung, from which it evolved. Some species fill it by extracting gases from surrounding blood vessels, while others gulp surface air. It is used in sensation and sound production in some species, but its primary purpose is buoyancy. FTP, name this organ lacking in sharks but present in most bony fishes.

\_swim\_bladder\_

8. It began as an association of prisoners-of-war who set out to revive their country's literary culture after its corruption by Nazi propaganda. Most of their works criticized the overeagerness of West Germans to embrace economic growth and forget the past. FTP, what is this literary group, whose members included Alfred Andersch and Nobel laureate Heinrich Boll, named after the year of its founding?

\_Group\_47\_ or \_Gruppe\_47\_

9. This people's ancestral homeland lay in the forests watered by the upper Volga and Kama rivers. At an unknown time and for an unknown reason, however, this Finno-Ugric stock migrated to the Eurasian steppes, and in the 9th century moved into the Danube basin and subjugated the Carpathians. FTP, name this people whose ethnicity accounts for over 90% of Hungary.

the Magyar\_s

10. The classic work on this subject is by Hardy, Littlewood, and Polya. Kolmogorov's is important in probability, and the triangle type is used in defining metric spaces. FTP, what are these relations, a famous example of which is the Cauchy-Schwartz, that compare the magnitude of two quantities?

inequalities (acc: inequality)

11. Greg LeMond won the 1991 Tour DuPont with a time trial around it. Two miles long and 146 acres in area, much of its land was purchased with funds appropriated by Congress in 1929, realizing L'Enfant's plan for a wide grassy parkway. FTP, name this site of Constitution Gardens, the Hirschhorn Museum, the Reflecting Pool, and the National Gallery of Art.

The National Mall

(do not acc. and do not prompt on "Smithsonian"; prompt if "Washington, D.C." is answered before "Two miles long" is read)

12. Often essential to life, some of these systems of particles are metabolically produced by organisms, while others are formed from inorganic compounds in the environment. Reversible ones often involve polymers, proteins, or micelles; irreversible ones take the form of emulsions, sols, pastes, and some gels. FTP, name this type of suspension, the context in which Brownian motion was discovered.

colloids (accept colloidal or colloidal suspension, prompt on early answer of "suspension")

13. It includes the books of Omni, Alma, Helaman, and Jarom. Subtitled "Another Testament of Jesus Christ", it records God's dealings with the ancient inhabitants of the Americas. FTP, name this holy book, first published in English in 1830, which ends with the Book of Moroni.

Book of Mormon

14. This bold theme is in 9/8 (moderator: read "nine eight"), with the main leitmotif carried by the horns and bass trumpets. It's heard at the beginning of Act III as the warrior goddesses assemble on a mountaintop after Siegmund's death. FTP, what is this Wagnerian theme from Die Walkure, also heard in Apocalypse Now and "Kill the Wabbit"?

The Ride of the Valkyries

15. It occupies a volume of approximately 4 cubic feet over an irregular pentagon. It was expanded in 1963 and shrunken in 1969, and in 1987 it was shrunken in law but expanded in fact. It's still being tinkered with, and fans complain that umpires don't call it accurately. FTP, what is this focal point of baseball action?

the strike zone

16. In 1714, the British Parliament announced a contest for the invention of this device; John Harrison finally won in 1761. To win, one of these had to lose less than 3 seconds a day for six weeks; Harrison's model lost just five seconds on a nine-week voyage. FTP, give the name of these devices, which provided navigators with a crucial measure of longitude.

chronometer\_s (do not acc: clock)

17. His last letter to his nephew ends, "Most truly do I sign myself your increasingly and ravenously affectionate uncle." FTP, who is this diabolical character in a 1959 work by C. S. Lewis?

Screwtape

18. They were proposed in 1900 to explain the spectrum of black-body radiation, and later Einstein used the idea in explaining the photoelectric effect. Each one's energy is related to the frequency by the formula  $E = hf$ . For ten points, what is the name for these packets of energy proposed by Max Planck?

quanta (acc: quantum)

19. A self-educated man, he spoke more than ten languages fluently and wrote his doctoral thesis in ancient Greek. Although severely criticized for his amateurish methods, he made one of archaeology's greatest discoveries by giving the stories of Homer and Virgil a historical background. FTP, who is this German excavator of Troy?

Heinrich Schliemann

20. His novels include Mr. Vertigo, Leviathan, The Music of Chance, and the New York trilogy. Other works include The Invention of Solitude, a memoir; The Art of Hunger, a collection of essays; and Disappearances, a volume of poems. FTP, name this author, who recently wrote the screenplay for Smoke and, with Wayne Wang, codirected Blue in the Face.

Paul Auster

21. He's now played by Steve Whitmire. According to his creator, he was "more of a lizardlike character" when he first appeared on Sam and Friends in the 1950s. On the big screen, he's starred in a Broadway production of Manhattan Melodies and been chased across the country by Doc Hopper. FTP, name this uncle of Robin whose signature song is "Bein' Green".

Kermit the Frog

22. This poor fellow came home from ten years of war with Troy only to be murdered by his wife, who had taken up with his cousin Aegisthus. This murder was the subject of a tragedy by Aeschylus whose title was this man's name. FTP, name this ancient king, brother to Menelaus, who was murdered by Clytemnestra.

Agamemnon

23. This event has not occurred since 1475, unless you count last January. When the heavens line up to make a perfect six pointed star, its astrological significance is the dawning of a long period of enlightenment. FTP, name this period whose name is also the title of the first song in Hair.

The Age of Aquarius

24. His father had once stood on a hilltop and cursed God, and the resulting guilt contributed to the son's severe depression. His dream was to become a pastor in a small country church, but because of this melancholia he broke his engagement to a 14-year-old girl and committed himself to saving Europe from "the road to bankruptcy" instead. FTP, who is this philosopher and author of Either-Or and Fear and Trembling?

Soren Kierkegaard

25. Early on, this jazz great was outspoken in his goal to be recognized one day as "one of the greatest trumpet players in the world." Having grown musically in the shadows of Miles Davis and Clifford Brown, part of his early career was spent in The Jazz Messengers and the Max Roach quartet. FTP, name this artist whose albums include Red Clay and First Light.

Freddie Hubbard

26. It's not the Iliad, but it may have been written by Homer. Composed in a mixture of hexameters and iambic trimeters, it seems to have come from Ionia in the seventh or sixth century BC. The work follows its eponymous subject, a moron, through a series of comic mistakes and ridiculous situations, including his wedding night. FTP, give the name of this Greek narrative poem.

Margites

27. Their Top-40 hits include "The War Song" from the album Waking Up with the House on Fire, and "Miss Me Blind" from Colour by Numbers. Their musicians include Roy Hay, Jon Moss, and Mikey Craig, but best known is lead singer George O'Dowd. FTP, name this 1980s band whose debut album, Kissing to be Clever, yielded the hit "Do You Really Want to Hurt Me".

Culture Club

28. In the 1950s, he published The Stars My Destination and The Demolished Man, which won the first Hugo Award for Best Novel. In the 1970s, he wrote The Computer Connection and The Deceivers, as well as many short stories. FTP, name this New Yorker, awarded a Grandmaster Award by the Science Fiction & Fantasy Writers of America.

Alfred Bester

**1997 Elvis Invitational Tournament Questions by Chicago MDW  
Bonuses**

1. Name the poet from lines, 30-20-10.

30) "Sleep stays not, though a monarch bids: / So I love to wake ere break of day"

20) "Ere on my bed my limbs I lay, / It hath not been my use to pray / With moving lips or bended knees"

10) "Weave a circle round him thrice, / And close your eyes with holy dread, / For he on honey-dew hath fed, / And drunk the milk of Paradise."

Samuel Taylor Coleridge

2. Only four women are mentioned in Jesus's genealogy in Matthew, chapter 1. Name them for five points each and five for all correct.

a) God slew her first two husbands, so to secure her place in Jesus' lineage, she tricked her father-in-law Judah into fathering her child by dressing as a prostitute.

Tamar

b) She was a genuine prostitute, yet she hid the Israelite spies in her house and later survived the fall of Jericho by tying a scarlet thread to her window.

Rahab

c) She was a Moabitess who, after the death of her first husband, followed her mother-in-law Naomi to Bethlehem rather than returning to her home country.

Ruth

d) She conceived out of wedlock, and her husband Uriah was killed by the king to hide his sin.

Bathsheba

3. FTPE, given a definition, give the mathematical term.

a. In this type of space, all Cauchy sequences converge.

complete space (accept completeness)

b. If every open interval in a space  $M$  contains a point of  $M$ , then  $M$  is this type of space.

dense space

c. A space  $C$  is one of these if and only if each open cover  $U$  of  $C$  has a finite subcover.

compact space (accept compactness)

4. Heloise was among the great medieval thinkers. FTPE, answer these question about her life.

a) The Problematica Heloissae is a set of philosophical questions Heloise addressed to this man, once her tutor, who seduced Heloise and eventually married her.

Abelard

b) When her uncle Fulbert made the marriage public, Abelard sent Heloise into a convent. Angered by this denial of the marriage, Fulbert ordered this punishment for Abelard.

castration

c) To which convent, where Heloise eventually became abbess, did Abelard send her?

the Paraclete house

5. Answer the following questions about the Army sex scandal F10PE:

a) On what Army training base in Maryland did investigations into misconduct begin?

Aberdeen Proving Ground

b) This private's statements on a national television program prompted the investigation that broadened into an Army-wide ongoing process. She recently received an honorable discharge, the reasons for which are not known to be related to the scandal.

Private Jessica Bleckley

6. Given a film or list of films, name the screenwriter F10PE:

a) Evita, Conan the Barbarian  
Oliver Stone

b) One Trick Pony  
Paul Simon

c) Hoffa, The Untouchables, About Last Night...

David Mamet

7. For ten points each, identify these figures who share their name or part of their name with a state capital.

a) A Democratic senator from Washington, he coauthored an amendment linking trade policy with the USSR with their Jewish emigration policies.

Henry "Scoop" Jackson

b) Her book, Silent Spring, helped spur legislation against the excessive use of pesticides.

Rachel Carson

c) This Canadian authoress wrote the popular novel Anne of Green Gables.

Lucy Maud Montgomery

8. In the 1920s and '30s, Paris was the center of American classical music. Answer these questions on Americans in Paris F10PE:

a) This Fontainebleau teacher was the main reason that composers were drawn to Paris. She probably had more influence on American composition in the first half of the century than any other person.

Nadia Boulanger

b) A student of Boulanger's in the 1920s, this composer strived to write music that would "speak of universal things in a vernacular of American speech rhythms". His works include El Salon Mexico and the Clarinet Concerto.

Aaron Copland

c) He went to Paris in 1928 to study composition, but was turned down as a student by both Boulanger and Maurice Ravel, who agreed that he had nothing more to learn. His Piano Concerto is the most commonly recorded American concerto, with nearly 50 recordings currently available.

George Gershwin

9. May the Austen revival never die! Name the Jane Austen novel from a list of characters, F10PE.

a) Harriet Smith, Robert Martin, Jane Fairfax

Emma

b) Mary Crawford, Edmund Bertram, Fanny Price

Mansfield Park

c) Mr. Bingley, Mr. Collins, Lady Catherine de Bourgh

Pride and Prejudice

10. Given two animals, give the smallest level of classification that is shared by the two, and the name of that level. For instance, if I said humans and chimps you'd say "order primates", and if I said humans and dogs you'd say "class mammalia". F10PE, both answers of each part must be correct to earn 10 points. (moderator: acc. English or Latin names)

1) banana slugs and octopi  
phylum mollusca (mollusks)

2) sharks and goldfish

phylum chordata (chordates) (acc: subphylum vertebrata(vertebrates))

3) David Hasselhoff and mosquitos

kingdom animalia (animals)

11. Name the nation 30-20-10:

30) Its national flag, adopted in 1965, is subject to a figure-ground reversal in which the background shape takes on the appearance of two people arguing.

20) Of the ten largest islands in the world, this nation has sole possession of three of them, more than any other nation does.

10) Its unit of currency is the dollar. Animals depicted on its coins include the beaver, polar bear, loon.

Canada

(moderator note: Indonesia has possession of 3 islands in the top 10, but it has sole possession of only one)

12. Kimberly-Clark was a newsprint and wrapping paper company until WWI ended, leaving it with a huge reserve of Cellucotton, a wood-derived substance it created to replace cotton in medical dressings. To get rid of their supply, Kimberly-Clark developed two products:

a) F10p, give the brand name of thin sheets of Cellucotton, originally marketed as a way to remove cold cream.

Kleenex

b) F15p, give the brand name of thick pads of Cellucotton, originally packed in plain white packages to disguise their then-unmentionable purpose.

Kotex

13. Lisbon has seen many earthquakes, but one in particular shook not only the city but also philosophy. FTPE, answer these questions about the great Lisbon earthquake.

a) In which year did the earthquake occur?

\_1755\_

b) Because the earthquake hit when "the churches were full and the brothels were empty," it upset this philosophical argument, as Voltaire noted in \_Candide\_.

argument \_by design\_

3) In \_Candide\_, Voltaire mocked this philosopher by pointing out that such mistimed devastation would not have occurred in the best of all possible worlds.

Gottfried \_Leibniz\_

14. 30-20-10, name the object.

30) Designated the LZ 129, its smoking section was pressurized and sealed with airlocks, and had electric lighters secured by chains to prevent theft.

20) Powered by four Daimler-Benz diesel engines, it cruised at 90 mph.

10) Its maiden flight was a propaganda mission, in which it spent four days broadcasting speeches and dropping leaflets championing Hitler.

the \_Hindenburg\_

15. Frank Zappa released over 60 albums. You only have to name three F10PE:

a) This album was the first one Zappa released with the Mothers.

\_Freak Out!\_

b) Released in 1968, this album is a cruel derision of the rock scene at the time and has become known as "the flip side of Sgt. Pepper's", due in no small part to the cover art on the inside.

\_We're Only In It For The Money\_

c) Set in a time and place where music is illegal, the protagonist Joe falls through all sorts of depraved states, encountering VD, appliance fetishists, and jail in this rock opera.

\_Joe's Garage\_

16. For ten points apiece, name the cut of meat described:

a) Taken from the front underside of a cow, this cut is used for pot roasts and corned beef.

\_brisket\_

b) This lamb cut is usually sold with the leg, and even though it is mainly bone, the meat portions have a pronounced flavor.

lamb \_shank\_

17. Give the writer's true name from his or her pseudonym, 5 points each

a) Ellis Bell                   ANS: \_Emily Bronte\_

b) George Eliot               ANS: Mary Ann \_Evans\_

c) O. Henry                    ANS: William Sydney \_Porter\_

d) Lewis Carroll              ANS: Charles \_Dodgson\_

e) Richard Bachman          ANS: Stephen \_King\_

f) Diedrich Knickerbocker    ANS: Washington \_Irving\_

18. One of the strongest pieces of evidence supporting the Big Bang is the existence of radiation from the hot early universe, in the form of photons now cooled to a few degrees above absolute zero. F10PE: