ass [kitay]\% cat mitatu
From srikar@ Athena.MIT.EDU Tue Feb 2 01:21:50 1993
From: srikar@Athena.MIT.EDU
Date: Mon, 1 Feb 93 21:42:32-0500
To: kitay@acs.bu.edu
Subject: MIT A team tossups (36)
Going to 11: And now for something completely different...
Date: Mon, 01 Feb 93 21:42:32 EST
From: Srikar "Shrieks" Srinath <srikar>
----------MIT A team toss ups

1. When his wife died of consumption in 1862 , he buried many of his unpublishedpoems with her; he later dug them up and published them. Even his best poems, such as his "House of Life" sonnets and "The Blessed Damozel," can be criticized for paying too much attention to imagery and too little attention to sound. This makes sense, since he was also a notable painter. For ten points, name this leader of the PreRaphaelites.
Dante Gabriel ROSSETTI

2. For a quick ten points, what term describes an operator with real eigenvalues?

$$
\text { HERMITIAN } \quad \text { CO/MO }
$$

3. The three chief languages spoken there are English, Japanese, and Chamorro. It has an area of 208 square miles, and its capital is Agana. For ten points, name this island, the only U.S. territory occupied by enemy forces in World War II.

MiLO
GUAM (note: there's a tilde over the N in "Agana.")
4. This four-letter Latin acronym is commonly used by the Roman Catholic church. For ten points, give the abbreviation meaning "Jesus of Nazareth, King of the Jews."

## INRI

MLO
5. On the license plate of Louisiana, the word "Louisiana" is written in red, except for three letters, which are written in blue. For ten points, what do the three blue letters spell?
U.S.A.

$$
M 1 O
$$

6. Aeroflot is founded. Freud publishes "The Ego and the Id." The Compton Effect is discovered. Hitler's Beer Hall Putsch fails. Ataturk is elected president of Turkey, and Warren Harding dies in office. For ten points, these events occurred in what year?

7. Although its members claim that it existed in ancient Egypt as "the Great White Brotherhood" and was spread by King Solomon, Solon of Athens, and Pythagoras, this
organization might actually have been founded in the seventeenth century by Johann Valentin Andrea, who referred to himself as the reviver of the society. If you're interested in its blend of symbolism and occultism, you might want to visit its American headquarters in San Jose, California. For ten points, name this group whose name is abbreviated AMORC.
the ROSICRUCIANS (or the ROSICRUCIAN ORDER, ROSICRUCIANISM)
8. Of the words "bayonet," "nicotine," "coach," and "daiquiri," for ten points, which one is not derived from a place name?

## NICOTINE <br> $$
\operatorname{CO} / \mathrm{MO}
$$

9. As the Greek etymology of its name suggests, this gem was once believed to be a remedy against intoxication. Well, who knows--maybe alcoholism is unusually rare among people born in February. For ten points, name this clear crystallized quartz of purplish hue.

AMETHYST
MID
10. A member of this religion is referred to by the Hindi word for "disciple", for ten points name this religion, male members of which are required to grow out their hair and wear turbans.

## SIKHISM

M io
11. Because these islands have been held by so many civilizations, such as the Phoenicians, the Greeks, and the Carthaginians, they are an archaeologist's dream come true. The four main islands include Formentera and Ibiza; the best harbor is Mahon on Menorca, while the highest point is Puig Mayor on Mallorca. For ten points, name these islands currently held by Spain.

BALEARIC Islands (also called the BALEARES) M1O
12. Its name means "dedication" because it commemorates the rededication of the Temple of Jerusalem after its desecration by King Antiochus of Syria. For ten points, name this holiday which begins on the 25 th of the Hebrew month of Kislev and lastsfor eight days.

HANUKKAH (also spelled other ways, such as CHANUKAH) MLO
13. The Nautilus becomes the first nuclear submarine. Roger Bannister runs the first four-minute mile. Nasser becomes premier of Egypt. Hemingway wins a Nobel Prize. The Army-McCarthy hearings are held. For ten points, give the year. 1954

14. He will not instigate revolution, will not encourage others to fly, will not trade pants with others, will not waste chalk, will not skateboard down the halls, and will not draw naked ladies in class--or so he is forced to write on the blackboard. For ten points, name this television character.

## BART SIMPSON


15. Perfect, connected, completely orthonormal, Cantor, compact, countable, open, closed, and bounded are all, for ten points,
adjectives that are applied to what mathematical objects?

## SETS

16. Andre Gide declared it the greatest French novel. Balzac loved it also and called it the book that Machiavelli would have written if he had lived in the nineteenth century. This is an appropriate comment, since the book transplants the conniving, Medici-like Farnese family of the Renaissance into post-Napoleonic Italy. For ten points, name this 1839 work by the author of "The Red and the Black."

The CHARTERHOUSE OF PARMA, by Stendhal (Marie Henri Beyle)
17. Alex Furlong is a racecar driver who survives a terrible accident when he is transported forward in time so that his body may be used to house the mind of a top executive, who transferred his mind into a "spiritual switchboard" before his body died. This is the premise, for ten points, of what movie starring Emilio Estevez, Mick Jagger, and Anthony Hopkins?

FREEJACK
MCO
18. His list includes Syracuse, Arbela, Blenheim, and Valmy. For ten points, name this British historian who in 1851 published a famous catalog of fifteen decisive battles.

## Sir Edward CREASY

19. The standard version of this language is sometimes called Khalkha to distinguish it from its several dialects. It originally used a script adapted from the Uigur language and was written vertically beginning at the left. In 1941, that script was mostly replaced by a variant of the Cyrillic alphabet, so this became the first Cyrillic language in Asia outside of the USSR. For ten points, name it.

$$
M L O
$$

## MONGOLIAN

20. This five-letter noun is a biological term referring to an organism's reflex motion as the result of a stimulus, such as heat or light. For ten points, give this term that looks like the plural of a kind of urban motor vehicle.

## TAXIS

21. When Alaric sacked Rome in 410 , many pagans charged that the Christians, preaching humility and unworldliness, had sapped morale. This famous book was written specifically to respond to that charge. As part of his argument, the book's author describes two cities: one that is worldly and corrupt, one that is divine and saved. For ten points, name this book by St. Augustine.

The CITY OF GOD
MLO
22. The Shade of the Tree. Hasan. Steppe. Mute. Cluster. Ox. For ten points, these are novels by what author, whose autobiography is entitled "Bio of an Ogre?"

Pierce ANTHONY

23. The name of its monetary unit means "seed," the name of its capital means "abode of love," and the name of the country itself means "south." For ten points, name this nation in the South Pacific, one of few countries always to have been pretty much autonomous.

## TONGA


24. The name's pronounced the same. The mother of Gargantua in Rabelais' "Gargantua and Pantagruel" has the feminine spelling of this name, while the masculine spelling is the name of the cartoon nemesis of the Smurfs. For ten points, give this name.

GARGAMEL (feminine spelling GARGAMELLE)
25. For ten points, holders of what major office have included

Theodore Roosevelt, William Seward, Samuel Tilden, Grover Cleveland, and Nelson Rockefeller?

GOVERNOR of NEW YORK

$$
M-5 / C O
$$

26. It is tuberculosis of the lymph glands, especially in the neck, and it takes its name from the Latin diminutive for a breeding sow.
Because in the Middle Ages it was believed to be cured by the touch of a king, it was commonly called "the king's evil." For ten points,
name this disease.
SCROFULA

$$
m-51
$$

27. This religious order was founded in the 1520 s as an austere outgrowth of the Franciscans. They survived and spread from Italy, despite the conversion of their superior, Bernardino Ochino, to Lutheranism in 1542. Their name derives from the Italian word for a monk's cowl and is also the name of a species of monkey. For ten
points, name these monks associated with a cinnamon-flavored espresso coffee.

## CAPUCHINs

28. For a quick ten points, whom did Mark David Chapman kill on Dec. 8, 1980, in front of Dakota apartment building?

## John LENNON

29. Write the following words in a vertical column: "credos," "relive," "eleven," "divers," "overdo," and "sensor". For ten points, these six six-letter words would form what kind of wordplay oddity?
a WORD SQUARE
30. He is abandoned by all his acquaintances, such as Beauty, Strength, and Five Wits-all, that is, except for Good Deeds, who is too weak to accompany him until aided by Knowledge, who urges him to make his final confession to a priest. Good Deeds is then able to go with him into the grave. For ten points, name this symbolic title character of the most famous morality play.
acs [kitay]\% cat mitaboni
From srikar@ Athena.MIT.EDU Tue Feb 2 01:21:58 1993
From: srikar@ Athena.MIT.EDU
Date: Mon, 1 Feb 93 21:51:03-0500
To: kitay@acs.bu.edu
Subject: MIT A team boni (24)
Going to 11: And now for something completely different...
Date: Mon, 01 Feb 93 21:51:02 EST
From: Srikar "Shrieks" Srinath <srikar>
-----------------MIT A team boni--------------
31. (30) For twenty points, name the emperor of Austria who was also the last Holy Roman Emperor.

## FRANCIS II

For ten more points, to within ten years, in what year did his reign as Holy Roman Emperor end?

1806 (accept any answer between 1796 and 1816)
2. (30) Identify the letter, 30-20-10.

30: It was once the symbol for chemical element number 99.
20: It means "and" in Portuguese.
10: It constitutes about $13 \%$ of the letters in English text.
the letter E
3. (25) His original name was Vardhamana Jnatiputra, but he came to be called by a Sanskrit name meaning "great hero." His followers consider him to be the last of the twenty-four "jinas," or saints. For twenty-five points,name this sixth-century B.C. religious leader who founded Jainism.

## MAHAVIRA

4. (30) For ten points each, name the mountain range whose highest peak is each of the following.
1) Aconcagua the ANDES
2) Narodnaya the URALS (or URAL MOUNTAINS)
3) Toubkal, also called Jebel the ATLAS Mountains
5. (30) Name the mathematical quantity, 30-20-10.

30: It is exactly equal to double the cosine of 36 degrees.
20: If each term in the Fibonacci sequence is the divided by the preceding term, the ratios approach this value.
10: Its value is about 1.61803 .
GOLDEN MEAN (or GOLDEN RATIO)
6. (20) The names are anagrams of each other. One is the sign of the Zodiac which comes first in the astrological year, and the other is
the collective name for the twelve main gods of Norse mythology. For ten points each, give the two names.

## ARIES and AESIR

7. (30) Identify the Shakespearean character, 30-20-10.

30: His mother was expelled from her home at Argier for practicing witchcraft.
20: Before the play opens, the only humans he has ever met are his mother, Prospero, and Miranda.
10: He is a savage, deformed slave who acts as a foil for the good Ariel.
CALIBAN (from "The Tempest")
8. (30) For thirty points, what administrative change occurred in the US in1800, Japan in 1603, China in 936, Russia in 1918, and Brazil in 1960?

The national CAPITAL MOVED (or CHANGED) to where it is today.
9. (30) Identify the name, 30-20-10.

30: It is the middle name of cartoonist Matt Groening.
20: It is an Arabic title meaning "great," a title by which a sixteenth-century Mogul emperor of India is known.
10: It is a fez-wearing character created by Matt Groening.

## AKBAR

10. (30) If I say "Foster," you say "Dulles." For ten points each, give the last name of the twentieth-century Secretary of State with the given middle name.
1) Gooderham
2) Meigs (MAYGS)
3) Sixtus

Dean ACHESON
Alexander HAIG Ed MUSKIE
11. (30) For fifteen points each, tell me exactly how many books are in both the Old and New Testaments of the King James Bible.
Ans.: 39 (in the Old Testament) and 27 (in the New Testament).
12. (30) For fifteen points each, I'll name a pioneering work of sociology, and you name its author.

1) "The Division of Labor in Society" Emile DURKHEIM
2)"The Protestant Ethic and the Spirit of Capitalism" Max WEBER
13. (30) 30-20-10. Identify the letter from the physics clues.

30: It is our Sun's spectral type.
20: Capitalized, it represents a universal constant with units of Newtons meters squared per kilogram squared.
10: Lowercase, it is a value of 9.81 meters per second squared.
Ans.: G
14. (30) Identify the nation, 30-20-10.

30: It's the only country whose English name is the same as the English name of its monetary unit.
20: It has a 23 -mile-long coastline and is the world's leading producer of cobalt.
10: Since 1965, its dictatorial president has been Mobutu Sese Seko.
Ans.: ZAIRE
15. (30) For ten points, name the subgroup of Indo-European languages which includes Welsh and Gaelic.
Ans.: CELTIC
For ten more points, name the branch of the Celtic languages that includes Welsh, Breton, and Cornish.
Ans.: BRYTHONIC
For a final ten points, name the other branch of Celtic languages, which includes Manx, Irish Gaelic, and Scottish Gaelic.
Ans.: GOIDELIC
16. (30) When Yakubu Gowon seized power in a junta in Nigeria, eastern Nigeria rejected his authority and attempted to secede. During its unsuccessful secession from 1967 to 1970, eastern Nigeria referred to itself by this name, a name taken from the bight which constitutes the eastern part of the Gulf of Guinea, on which Nigeria lies. For thirty points, give this six-letter name.

BIAFRA (the Republic of Biafra and the Bight of Biafra)
17. (30) For ten points, what event did the ancient Romans use to establish year zero for their calendar?
the FOUNDING OF the city of ROME
For twenty points, in what exact year by the Christian calendar did this event occur?
753 BC (no other year, however close, is acceptable)
18. (30) Belief in reincarnation was not very common in Plato's Athens. Nevertheless, in last book of the "Republic," he tells the myth of someone who dies but returns to explain the process by which people are reincarnated. For fifteen points, give the two-letter name of this person, for whom the myth is named.
Ans.: ER
For fifteen more points, give the five-syllable word which Plato used for reincarnation.
Ans.: METEMPSYCHOSIS
19. (30) Some elements are named for the Latin names of famous cities. I'll name two cities, and for fifteen points each you tell me what elements are named for them.

1) Paris
LUTETIUM
2) Copenhagen
HAFNIUM
20. (30) For ten points apiece, name the three Christian creeds collectively known as the ecumenical creeds because of their widespread acceptance.

APOSTLES' creed, ATHANASIAN creed, NICENE creed
21. (30) For ten points each, I'll name a continent's northernmost mainland point, you name the continent.

1) Boothia Peninsula NORTH AMERICA
2) Cape York
3) Cape Blanc

AUSTRALIA
AFRICA
22. (30) For thirty points each, supply the original last names of these early Soviet leaders. You need not spell them, just give reasonable pronunciations.

1) Lenin

ULYANOV (OO-lee-uh-nov)
2) Stalin

DZHUGASHVILI (ZHOO-gash-vi-li)
3) Trotsky BRONSTEIN
23. (25) For twenty-five points, what five-syllable term refers to the ethical belief that certain actions are morally obligatory but that the consequences of a person's actions are irrelevant as far as ethics is concerned?

## DEONTOLOGY

24. (30) For ten points, who organized the American Federation of Labor in 1886?

Samuel GOMPERS
For ten more points, who organized the Congress of Industrial Organizations in 1935?
John LEWIS
For a final ten points, who became president of the joint AFL-CIO when they merged in 1955?

George MEANY

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RRRRRRGGGGGGGGGHHHHHH!!!!!!!
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