

**1. Sports Popular Culture**

TOSSUP Founded by the Belgian Gerard Blitz in 1950, it began as a nonprofit association for travelers, who would pay a set fee in exchange for a vacation where no money was required. It has since grown into a large tourist organization with over 87,000 beds throughout the world. For 10 points -- what is this antidote to civilization?

Answer: Club Med (Mediterranee)

BONUS Relay. Pick one person to answer each of the four parts. You must use each player once. The topics are Brit Lit, Weird Science, Famous Frogs, and Talking Heads. You will get five points for each correct part, and ten additional points for answering all four.

A. Brit Lit. After serving with British intelligence in World War II he turned to writing. His "London Trilogy" includes the books *City of Spades*, *Absolute Beginners*, and *Mr. Love and Justice*.

Answer: Colin MacInnes

B. Weird Science: A type of cerebral degeneration, it is not named after a divided east Asian country. Rather it is named after the American physician who described the disease, which feature a tendency to insanity and suicide. The patients are largely descended from three brothers who emigrated from England. What is this rare, but well known, psychiatric mystery?

Answer: Huntington's Chorea

C. Famous Frogs. Now the anchor of the WB Television Network, he began his career as a star of various cartoons.

Answer: Michigan J. Frog

D. Talking Heads: This talking head and columnist was banished from the McLaughlin Group for antagonizing John McLaughlin one too many times. He has reappeared on CNN's Capital Gang and a show named after himself and his columnist partner Rowland Evans.

Answer: Robert Novak

**2. Literature English Language**

TOSSUP Though educated at Cambridge, he refused to take holy orders and was suspected of "converting" to Roman Catholicism. However, the government authorities intervened in his behalf, and the degree was granted. Killed on May 30, 1593 in a tavern brawl that may have been part of an assassination plot -- for 10 points, name this playwright of *Tamburlaine*, *The Jew of Malta*, *Edward the Second*, and *Doctor Faustus*.

Answer: Christopher Marlowe

BONUS The Elizabethan era saw a rash of "directional works". In what direction (or directions) would you be traveling according to the titles of a book written by

A. (10) John Chapman, Ben Jonson,

Answer: Eastward Hoe

B. (20) John Webster and Thomas Dekker

Answer: Northward Hoe and Westward Hoe

**3. History US**

TOSSUP Johnson Atoll, Umatilla Oregon, Deseret Utah, Pine Bluff Arkansas, Newport Indiana, Blue Grass Kentucky, Anniston Alabama, and Edgewood Maryland all store these types of weapons which the Department of Defense is now trying to dispose. Incineration may have bad effects on the local ecosystem, but other techniques may leave toxins in the metal casings. For 10 points -- identify this class of weapon which recent treaties have called for the end of?

Answer: Chemical Weapons.

BONUS In times past, one individual could finance an entire war. What man was known as the financier of the following wars:

- |                                    |                                     |
|------------------------------------|-------------------------------------|
| A. United States Revolutionary War | Answer: Robert <u>Morris</u>        |
| B. United States Civil War         | Answer: Jay <u>Cooke</u>            |
| C. World War I                     | Answer: John Pierpont <u>Morgan</u> |

**4. Math - Computer Science Engineering**

TOSSUP In 1986 Margaret Thatcher and Francois Mitterand signed a treaty inaugurating it, and by 1990, the halves met. Over twenty three miles long, it connects Folkestone England and Calais France. For 10 points -- name this engineering structure

Answer: The Channel Tunnel (accept Chunnel)

BONUS Name the structures on a 15-5 basis points each:

- A. (15) Each contains eight points and eight lobes, giving each a distinct star shape, connected half-way up by a skybridge.
- (5) Designed by Cesar Pelli and associates, these two towers are landmarks in Kuala Lumpur and Malaysia and the tallest buildings in the world with the highest structural member.

Answer: Petronas Towers

- B. (15) Designed by Fazlur Khan and Bruce Graham of Skidmore Owings and Merrill, the namesake company recently moved out of the tower.

(5) Name this 110 story Chicago building, still with the highest roof and highest occupied floor.

Answer: Sears Tower

**5. Science - Geology/Astronomy/Meteorology/Archeology**

TOSSUP Once inside, it is fundamentally impossible to escape to the outside. Furthermore, nothing can prevent a particle from hitting the singularity in a very short amount of proper time once it has crossed this "point of no return." For 10 points name this surface where time and space switch responsibilities, the edge of a black hole.

Answer: event horizon

BONUS Answer these questions for the stated number of points:

A. (5) In the movie "The Black Hole", he played Dr. Hans Reinhardt

Answer: Maximilian Schell

B. (5) In this city in 1756, the nawab forced the surrender of the East India Company's Garrison and imprisoned a number of Europeans in an 18 ft by 14 ft

Answer: Calcutta

C. (10) This name is given to the radius of the event horizon

Answer: Schwarzschild radius

D. (10) For a black hole with a mass 10 times as great as that of the Sun, how large would the radius be, to the nearest 10 kilometers.

Answer: 30 km (18.6 miles) (accept 20 km to 40 km).

**6. History Europe**

TOSSUP Its southern boundary is in part the Rubicon, and if Umberto Bossi has his way, this region, formerly Cisalpine Gaul, would become a new independent country. For 10 points-What is this region of Italy called?

Answer: Padania

BONUS The Borgias were a powerful family at the turn of the 16th Century . Identify these Borgia's for 10 points each:

A. Rodrigo Borgia became this Pope.

Answer: Pope Alexander VI

B. The son of Alexander VI, Machiavelli hailed him as the Prince.

Answer: Cesere Borgia

C. This sister of Cesere Borgia was her fathers tool in marriages to various Italian Princes, but according to malicious rumor her body belonged to daddy.

Answer: Lucrezia

**7. History World /Ancient**

TOSSUP John Stephens discovered the remnants of this culture in 1838. They had a number system based on 20 with a zero for place. They had a 365 day calendar and 260 day religious cycle. For 10 points -- name this advanced pre-Columbian Civilization.

Answer: Mayans

BONUS Identify the following Central American peoples, for 10 points each

A. From 900 AD they lived in the Valley of Mexico, with a capital at Tula. They were destroyed by a Civil War between factions supporting two opposing Gods.

Answer: Toltecs

B. Starting in the twelfth century, they built up an advanced civilization and empire in central Mexico, but were conquered by Cortes.

Answer: Aztecs

C. They lived in the Valley of Mexico from 100 BC to 700 AD and were destroyed by an invasion of Chicamecas. In their city of Cholula, they built their largest pyramid.

Answer: Teotihuacans

**8. History Recent**

TOSSUP Bats, Cavalier, Club, Convention, Addled, Devil's, Drunken, Grattan's, Long, Barebone's, Mad, Merciless, Pensioned, Reformed, Rump, Short, Unlearned, Useless, White Bands, and Wonderful are all instances of what body, serving as the legislature of countries such as Great Britain?

Answer: Parliament

BONUS On November 11, 1918 the Emperor of Austria resigned and on Nov. 13, 1918 the King of Hungary resigned. They were the same individual.

A. Who is this successor of Francis Joseph I?

Answer: Charles I Habsburg

B. Who in 1918 became the first President of Czechoslovakia?

Answer: Tomas Masaryk

C. Who led the Hungarian Army after the war and took over in 1919?

Answer: Admiral Miklos Horthy

**9. Literature US**

TOSSUP He was a sportswriter on the NY Morning Telegraph from 1902. He won fame however, at the Battle of Adobe Walls in 1874. For 10 points -- name the Marshall or Sheriff at Dodge City, Deadwood, and Tombstone

Answer: William Barclay "Bat" Masterson

BONUS Identify the following sportswriters from a brief description:

A. He also wrote a liberal column for several New York Papers and lost his job with the New York World for his coverage of the Sacco and Vanzetti case. In 1933, he helped found the American Newspaper Guild, which issues an award in his name. He penned 1935's collection *"It Seems to Me"*, and 1941's *"A Collected Edition"*.

Answer: Heywood Campbell Brown

B. A jockey and a mystery writer, sure enough his books are about stolen horses such as *Dead Cert*, *Odds Against*, *For Kicks*, *Flying Finish*, *Forfeit*, *High Stakes*, *In the Frame*, and *Risk*.

Answer: Dick Francis

C. He wrote for the NY Tribune and then as a syndicated columnist. He selected Collier's All-American Football Teams, and in 1924 gave "The Four Horsemen" their nickname.

Answer: Grantland Rice

**10. Art/Architecture/Photography**

TOSSUP In art, it is making one composition by combining parts or the whole of other pictures, objects, or designs. For 10 points -- name this film term for stylized editing which provides a great deal of information in a short time.

Answer: Montage

BONUS Answer these related questions for 15 points each:

A. This Spanish mannerist was not born in Spain, in fact he did not arrive until age 36. His "View of Toledo" is a haunting and almost modern painting.

Answer: El Greco or Domenikos Theotokopoulos

B. "Ecce Homo", "Pieta", and "The Virgin and Child" are some of the religious panels painted by the greatest native Spanish mannerist, who was called "El Divino"

Answer: Luis de Morales

**11. Music/Dance Film/Stage**

TOSSUP "Picnic at Hanging Rock", "The Getting of Wisdom", "Newsfront", "My Brilliant Career", "Breaker Morant", "The Chant of Jimmy Blacksmith", "Sunday Too Far Away", "Caddie", "My First Wife", "Man of Flowers", "Cactus", "The More Things Change", "Backlash", "For Love Alone", and "Mad Max" were all -- for 10 points made in what country?

Answer: Australia

BONUS Who made famous the following daily songs (for 5 points each):

A. Tuesday Afternoon

Answer: Moody Blues

B. Ruby Tuesday

Answer: Rolling Stones

C. Manic Monday

Answer: The Bengals

D. Saturday Night's All Right for Fighting  
Who

Answer: Elton John or The

E. S-A-T-U-R-D-A-Y Night

Answer: Bay City Rollers

F. Eight Days a Week

Answer: The Beatles

**12. Science - Biology/Anthropology/Paleontology**

TOSSUP BRCA1 and BRCA2 have recently been isolated by scientists. These genes, located on chromosomes 17 and 13 respectively operate very differently, but both are associated with this common disease. For 10 points -- what is this disease afflicting primarily women, of which 90 percent of the inherited cases can be associated with these two genes?

Answer: Breast Cancer

BONUS Identify these biological process:

A. What is the process of reproduction in prokaryotes?

Answer: binary fission

B. What kind of reaction involves the removal of electrons from a compound?

Answer: oxidation

C. What is the process by which an organic compound is broken down in the absence of an external electron acceptor?

Answer: fermentation

**13. Geography**

TOSSUP Most of this area is occupied by companies that did not exist when its corporate charter was established in 1067. Only 5,000 people vote to elect this City's alderman, those people occupy property in the one square mile area dubbed The City. The City is just a small part of a much larger same-named metropolitan area. For 10 points -- what area, where, about 600 years ago, Dick Whittington was elected Lord Mayor, is part of the capital of Great Britain?

Answer: The Corporation or The City of London.

BONUS Put the following four German speaking regions of Europe in correct order from North to South: Pomerania, Moravia, Tyrol, Bavaria, five points for each in correct position, plus ten for all four.

Answer: Pomerania, Moravia, Bavaria, Tyrol

**14. Psychology/Sociology/Linguistics**

TOSSUP The primary version consists of 550 items (such as "I like tall women") to which subjects are to respond "true," "false," or "cannot say." Responses are measured along nine clinical scales. Developed in the 1930s, it was designed to be convenient to administer and score. For 10 points -- name the personality inventory in widest use in the English-speaking world

Answer: the Minnesota Multiphasic Personality Inventory (accept MMPI),

BONUS What psychologist developed the following concepts:

A. Introversion and Extroversion

Answer: Carl Jung

B. Hierarchy of Needs

Answer: Abraham Maslow

C. The IQ test

Answer: Alfred Binet (not "Stanford Binet")

**15. Literature Foreign**

TOSSUP It tells the story of an Ibo village of the late 1800's and one of its great men, Okonkwo, who has achieved much in his life. He is a champion wrestler, a wealthy farmer, a husband to three wives, a title-holder among his people, and a member of the select egwugwu whose members impersonate ancestral spirits at tribal rituals. Published in 1958 -- for 10 points -- name Chinua Achebe's first novel

Answer: Things Fall Apart

BONUS Who wrote the following works of Spanish language literature:

A. Blood Wedding

Answer: Federico Garcia Lorca

B. A Hundred Years of Solitude

Answer: Gabriel Garcia Marquez

C. Don Quixote

Answer: Miguel de Cervantes

**16. Science - Physics Chemistry**

TOSSUP It is a silvery-white nontoxic nonmagnetic and non-sparking metal. Though soft and lacking strength, it alloys with small amounts of copper, magnesium, silicon, manganese, and other elements have very useful properties. For 10 points -- what is this abundant element, refined with the Bayer process from bauxite, atomic number 13?

Answer: aluminum

BONUS In order of longest wavelength to shortest, put the following in order (5 points for each in correct position): AM Radio, Radar, FM Radio, Ultraviolet, TV Channels 2-6, gamma.

Answer: AM Radio, TV Channels 2-6, FM Radio, Radar, Ultraviolet, Gamma



**17. Economics/Business/Government/Political Science**

TOSSUP An English philosopher and economist, he was given an intensive private education, in which he began Greek at the age of three, and Latin (and six of the Dialogues of Plato) at the age of eight. A nervous breakdown at the age of 20 led to a re-evaluation, and softening of his radicalism. For 10 points, what philosopher penned *System of Logic*, *Principles of Political Economy*, *On Liberty*, and *Utilitarianism*?

Answer: John Stuart Mill

BONUS The Constitution of the United States has 7 Articles. For 10 points each, which Article deals with the following:

A. Legislative Branch

Answer: Article I

B. Relations between the States and Central Government

Answer: Article IV

C. Ratification

Answer: Article VII

**18. Miscellaneous 1**

TOSSUP It turned 200 in 1996, the first century of this city was optimistic, the last fifty years have been somewhat of a slide, it became the first American city to default on its debts, this after the mayor's hair, and the main river, the Cuyahoga, both caught on fire. Now being billed as a comeback city, the comeback includes a new baseball stadium as well as the Rock and Roll Hall of Fame. For 10 points -- name this city on the banks of Lake Erie.

Answer: Cleveland

BONUS Identify the city 30-20-10

A. (30) From a word meaning "ash tree" in Spanish, its 1990 population of 354,202 has risen significantly in the last 8 years, making it one of the fastest growing big cities in America

B. (20) It is known as the raisin-producing capital of the world, and its county produces more agricultural products than any other county in the United States, more than 250 different crops.

C. (10) Natives include Sammy Lee, Sam Peckinpah, Tom Seaver, William Saroyan, and Cher

Answer: Fresno

**19. Miscellaneous 2**

TOSSUP The name of McDonald's first mascot chef is a homophone of this word. Perhaps appropriately, he is also the lovable smiling cartoon character featured in many Alka Seltzer commercials and print ads in the 1950s and 1960s. Now one of many Beanie Babies, (appropriately available at McDonald's), -- for 10 points -- name this words, which is the kind of trial guaranteed by the Sixth Amendment.

Answer: Speedy

<Note: McDonald's chef is Speedee>

BONUS Sportswriter Grantland Rice wrote about the backfield of the University of Notre Dame during the years 1922-1924, for 10 points each:

A. What collective nickname was given Harry Struhdreher at quarterback, Don Miller and Jim Crowley at halfback, and Elmer Layden at fullback?

Answer: the Four Horsemen

B. What nickname was given to the rest of the team?

Answer: The Seven Mules

C. Who was their coach?

Answer: Knute Rockne

**20. Religion/Mythology/Philosophy**

TOSSUP He is supposed to have ascended the throne in the province of Yamato, and handed down the principle of *Hakko Ichiu* - "Eight corners under one roof." A descendent of Amaterasu, he is thus related to the founding Gods. For 10 points -- name this legendary first emperor of Japan.

Answer: Emperor Jimmu Tenno

BONUS World Religions Grab Bag, answer each part for ten points all or nothing

A. In Zoroastrianism, what God is the force of Good and what is the opposite of this Good God

Answer: Good God = Ahura Mazda, Not Good God = Ahram

B. There are three deities in the triad of Great Hindu Gods. One is Brahma, name the other two.

Answer: Shiva, Vishnu

C. In Christian Mythology, the first man and woman were Adam and Eve, In Norse Mythology who were the first man and woman?

Answer: Ask & Embla

**Emergency Tossup 4**

TOSSUP Established as the Federal Emergency Relief Administration by the National Industrial Recovery Act of 1933, it constructed roads, buildings, and dams, and lent money for similar projects. Over 10 years, it spent more than \$4 billion. In 1943, its functions were transferred to the Federal Works Agency, whose functions were then assumed by the General Services Administration in 1949. For 10 points -- name this New Deal agency whose abbreviation was PWA.

Answer: Public Works Administration (accept PWA on an early buzz)

TOSSUP She was born in Vegevano, Italy on Oct. 3, 1859 into a theatrical family. At age 14 she gained fame playing Juliet on the stage. One of her best roles was as Marguerite Gautier in "La Dame aux Camelias" and she was particularly adept at portraying nervous passionate women dissatisfied with the present and terrified of the future. For 10 points -- name this actress, invariably contrasted with rival Sarah Burnhardt.

Answer: Eleanora Duse

TOSSUP This term describes a motile, flagellated, highly resistant, dehydrated form of reproductive cell produced under conditions of environmental stress. For 10 points -- what special cells in many algae and lower fungi are capable of moving in water by means of flagella.

Answer: Zoospores (accept: zoogonida or swarm spores)

**Emergency Bonus 4**

BONUS Identify the New York-based newspaper, given its founder (10 points each)

- |                             |         |                            |
|-----------------------------|---------|----------------------------|
| A. Alexander Hamilton       | Answer: | New York <u>Post</u>       |
| B. Charles Dow, Henry Jones | Answer: | <u>Wall Street Journal</u> |
| C. Aaron Burr               | Answer: | New York <u>Daily News</u> |

BONUS Put in order from West to East the following countries: Nigeria, Benin, Togo, Ghana, Ivory Coast (Cote d'Ivoire), for 5 points each in correct position and 5 for all correct.

Answer: Ivory Coast, Ghana, Togo, Benin, Nigeria

BONUS In 1797, the young American Navy launched three frigates. One is restored and resting in Boston. The second lent its name to a Civil War era ship harbored in Baltimore. The third gave its name to a Sailing Ship, dubbed the world's fastest ocean liner, now moored in Philadelphia. For 10 points each--name these three boats.

Answer: U.S.S. United States, U.S.S. Constellation, U.S.S. Constitution  
(accept Old Ironsides)