

MIT's Beaver Bonspiel 5 - Oct. 24, 1998

ROUND 13

Packet by Dartmouth Captain Kangaroo and Boston University Sexual Chocolate

TOSSUPS

TOSSUP 1

Written in 1893, this poem will still evoke vivid daydreams of any city dweller standing "on the roadway, or on the pavements grey," about a peaceful Shangri-La anywhere in the country. However, William Butler Yeats had a specific place in mind to "live alone in the bee-loud glade." FTP, about which "lake isle" does Yeats rhapsodize?

Answer: _INNISFREE_

TOSSUP 2

The largest man-made explosion before the Atomic Bomb leveled much of this city's downtown in 1917 when a French munitions ship collided with a Belgian trawler in its harbor. Since then, this Canadian city has rebuilt itself to become a shipping and regional economic center worthy enough to play host to the 1995 G-7 summit. FTP, name this capital of Nova Scotia.

ANSWER: _HALIFAX_

TOSSUP 3

He was so hated by pro-secessionist Southerners for his forceful abolitionist rhetoric that they made a special raid to destroy his Kentucky residence. FTP, name this Postmaster General under Lincoln who argued on behalf of Dred Scott and whose Washington residence is located across the street from the White House.

ANSWER: Montgomery_BLAIR_

*TOSSUP 4

The oldest archeological evidence of their existence dates back to Hallstat, Austria from around 700 B.C. they eventually ranged from the British Isles and Northern Spain to Transylvania and the Black Sea. Also known as Gauls, they eventually were pushed from the lowlands the British lowlands into the highlands of Scotland and Wales by invading Angles and Saxons. FTP name this race whose name has mistakenly become synonymous with Ireland.

ANSWER: _CELTS_

TOSSUP 5

This English religious reformer was born sometime around the late 15th century and went to Germany in 1524. He authored several theological texts including "Obedience of a Christian Man" and "Parable of the Wicked Mammon", but it is his translations for which he is probably best known. Burnt at the stake on October 5, 1536; FTP name this man who first translated the New Testament into English.

Answer: William_TYNDAL_ (TIN-del)

TOSSUP 6

For an average point on the Earth's surface, its value is approximately 31%, but it can reach levels as high as 95% over freshly fallen snow and as low as 5% over an asphalt surface. FTP identify this measurement of the reflectivity of an object.

ANSWER: _ALBEDO_

TOSSUP 7

Located on the Mongolian-Russian border, it is ironically shaped like a sickle and extends for 395 miles. Most of the outflow is through the Angara River, a tributary of the Yenisey. Although not the largest of its kind, it is sizable at 12,160 square miles, and contains one-fifth of the fresh water on the earth's surface. FTP, name this lake that is the world's deepest.

ANSWER: Lake_BAIKAL_ (bi-KALL)

TOSSUP 8

Although she originally lost her bid for Congress, this woman went on to have a long and full political career. Some of her real-life roles include membership on the US's delegation to the United Nations and as the US Ambassador to Ghana and Czechoslovakia, but she is probably better known for her roles in films from "The Runt Page" to "The Story of Seabiscuit." FTP, name this former actress who won her first academy award before the age of ten.

ANSWER: Shirley_TEMPLE_Black

TOSSUP 9

Born and raised in Chicago, Illinois, this politician began as an assistant District Attorney and then was elected to the Illinois House of Representatives where she served as an Assistant Majority Leader and embroiled herself in controversy. Elected in 1992 as a national Senator, she was the first African American woman to hold her position. FTP, name this Senator whose re-election is considered by many to be in serious jeopardy.

ANSWER: Carol_MOSELEY-BRAUN_

TOSSUP 10

This English short story was alluded to in T. S. Eliot's poem "The Hollow Men" and used as the basis for Francis Ford Coppola's film Apocalypse Now. First published as a serial in Blackwood's magazine, its author, Joseph Conrad based part of the narrative on his own riverboat trips in the Congo. FTP, name this short story whose main character Marlow goes deep into the jungle in hopes of finding the mysterious Mr. Kurtz.

ANSWER: _HEART OF DARKNESS_

TOSSUP 11

This Greek goddess was known for her gentility and for her position on Mt. Olympus. She is often associated with a veil and was known as a virgin goddess. Her mother and father were Chronus and Rhea, so among her siblings were Poseidon, Hera, and Zeus. FTP, name this Greek goddess of the hearth.

ANSWER: _HESTIA_ (HES-tee-uh)

TOSSUP 12

To the Al Murrah Bedouin of Saudi Arabia, its lovely landscape is home, but many consider it just bleak and vast- which it is. Covering 647,500 sq/km, roughly the size of France, this desert located in southern portion of Arabian peninsula is the largest continuous sand body in the world. FTP, name this mostly uninhabited area.

Answer: _EMPTY QUARTER_, or _RUB AL-KHALI_ ["roob-al-kalee"]

TOSSUP 13

This supermodel made her debut in a Culture Club's video. "I'll Tumble 4 Ya." At that time she was 14, and baby fat. She weighs 122 pounds, and claims to not own a scale, though her favorite foods are fried chicken and McDonald's Arch Deluxe sandwich. She once went on a date with Mike Tyson, and has also appeared in a Spike Lee movie saying, "I ought to put you over a knee and spank you, you naughty boy." FTP, name this woman.

Answer: Naomi _CAMPBELL_

TOSSUP 14

This Naval Officer received the National Medal of Technology in 1991.=20 Before retiring, she had a skull-and-crossbones flag in her office, and a wall clock which ran backwards. When she did retire to take a consulting position at Digital Equipment Corporation, she was the nation's oldest military officer on active duty. FTP, name this female computer scientist who was instrumental in writing the COBOL programming language.

Answer: _GRACE HOPPER_

TOSSUP 15

Though his birth was much heralded, this Roman emperor proved to be insane. His many atrocities included opening a brothel in the palace, disemboweling his sister while she was pregnant, and forcing rich rich Romans to will him their estates before murdering them. FTP, who is this ruler, nicknamed "Little Boots" who proposed to appoint his horse, Incitatus, a Senator.

ANSWER: _GAIUS CALIGULA_ or _CALIGULA_

TOSSUP 16

He was born on August 2, 1924 in Harlem, NY, the oldest of 9 children. He followed his stepfather into the ministry when he was still a teenager but dropped this pursuit in 1943. Five years later, in order to escape racism and homophobia, he moved to France. There that he penned such works as "The Amen Corner," "Giovanni's Room," and "Go Tell It on the Mountain."

Answer: _J_ames _BALDWIN_

TOSSUP 17

The general consensus today is that this African leader was probably very insane, but that did not stop him from shaping his army and state into one of the strongest in southern Africa. Born in 1787, he assumed

the throne after Dingiswayo's murder. Though he was murdered in 1828 by his half brothers, his legacy was seen in the fact that his state was able to remain independent until 1879. FTP, name this great ruler of the Zulus.

Answer: _SHAKA ZULU_ or _SHAKA, KING OF THE ZULUS_ (prompt on _SHAKA_)=20

TOSSUP 18

Although he was small in stature, he was able to make top-spin ground strokes, and became well known for his shot-making abilities. He was the Australian junior champion in 1957, and played on Australia's winning cup from 1959-1962. He was the first player since Don Bulge to win the grand slam in tennis, not once but twice. FTP, name this Australian tennis star.

Answer: Rod _LAVER_

TOSSUP 19

Born near Forfar, he studied divinity at Edinburgh, but never entered the ministry. He was a leader among Jeremy Bentham's circle of friends, known as the Philosophical Radicals. His most famous work was Analysis of the "Phenomena of the Human Mind". Perhaps his most well known contribution was his son, one of nine children, who was to become a famous thinker in his own right. FTP, name this Scottish utilitarian and father of John Stuart Mill.

Answer: _JAMES MILL_

TOSSUP 20

In its most common allotropic form it looks like a lump of shiny coal. It is not malleable, and if you hit it, it will shatter, spraying needle-sharp shards. It will not bond ionically, but forms four covalent bonds like carbon. It is the second most abundant element in the earth's crust but is never found in its native state. FTP name this element, a semi-conductor of electricity which is used to make computer chips.

Answer: _SILICON_

TOSSUP 21

This term is Algonquin for "a chief." It was first used by the New York City journal, The Sun, for the 1884 presidential elections. A derisive term, it was applied to independent members of the Republican Party refused to support Republican nominee James Blaine, and backed Grover Cleveland, a Democrat, for president. FTP, what is this term?

Answer: _MUGWUMP_s

TOSSUP 22

Born in 1848 to a New York jeweler, this artist could have lived the life of a wealthy wastrel on his \$35 million dollars inheritance, but instead he chose to have a career. He studied art in New York, and then France where he met Emile Galle, who was producing art glass in Nancy. Upon his return, he set up his own glasshouse on Long Island, FTP, name this man and entrepreneur whose lamps of leaded glass pieces made him a household name.

Answer: Louis Comfort _TIFFANY_

BONI:

BONUS 1

Given the comic strip character, for ten points each, name the daily comic strip he or she appears/appeared in.

A. Zonker Harris

ANSWER: _DOONESBURY_

B. Susie Derkins

ANSWER: _CALVIN AND HOBBS_

C. Quincy the Iguana

ANSWER: _FOX TROT_

BONUS 2

The word "atom" comes from the Greek word for "indivisible". What we call atoms today, however, are far from indivisible. Electrons surround the nucleus, which is composed of protons and neutrons.

A. First, for ten points, what still more fundamental particle associates in threes to form protons and neutrons?

ANSWER: _QUARKS_

B. Quarks come in six different flavors, or types. For five points each, what two types of quarks compose protons and neutrons?

ANSWER: _UP_and_DOWN_

C. Quarks can also pair up to form particles in what other class of hadrons?

ANSWER: _MESON_s

BONUS 3

Have you ever noticed that every musical piece that is known to have been written by Wolfgang Mozart is identified by the letter K, followed by a number?

A. The "K" before each number is the first letter of this man's last name. His goal was to provide a chronological listing of all of Mozart's known works. In 1862, he published the first official catalogue which would become the basis for all further identifications of Mozart's works. FTP, name him.

ANSWER: Ludwig _KOCHEL_ [Lood-vig Ker-chel]

B. Since 1862, it has been found that some works were composed earlier or later than previously thought. Also, new pieces have been found since Kochel's original publication. As a result, revised chronologies have been published. FTP, name one.

ANSWER: _K.A_ or _KOCHEL-ANHANG_,
K.E or _KOCHEL-EINSTEIN_,
KVI or the _SIXTH KOCHEL_, or
the _NEW KOCHEL_

C. F5P, name the composition also known as K. 626.

ANSWER: The _REQUIEM_

BONUS 4

30-20-10, name the French novelist and playwright.

30. Two of his more famous works "The Death of Agrippine" and "The Pedant Imitated" were both published in 1654, shortly before his death.

20. His works and life have influenced such writers as Moliere and Rostand, although his life was less romantic than legend has it.

10. In 1897, Rostand's play about him and his abnormal appendage debuted in Paris as a rousing success. The plot has since been the model for other works including a 1987 Steve Martin film.

ANSWER: Savinien_CYRANO_de Bergerac
(see-ra-NO de ber-zhe-RAK)

BONUS 5

On October 31, 1994, President Clinton signed the California Desert Protection Act into law, elevating two regions to National Park status and designated one other as a national preserve. For ten points each, name them.

ANSWER: _DEATH VALLEY_National Park,
_JOSHUA TREE_National Park,
MOJAVE(mo-HA-veh) National Preserve

BONUS 6

Many people have the tendency to presume that if you are a philosopher, your words will, no doubt, be profound. Of course, this is not always true. Given the sage advice, name the philosopher F15PE, you'll only get 5 if you require another clue.

A. For 15 points: This ancient Greek philosopher, who was born on the island of Samos around 570 BC, warned his followers against picking up fallen food, touching the white rooster, and, most importantly, eating beans.

For 5 points: He also said that all is number. His theorem states that the sum of the squares of the lengths of the sides of a right triangle is equal to the square of the length of the hypotenuse.

ANSWER: _PYTHAGORAS_

B. For 15 points: This ancient Greek astutely observed that dogs bark at everyone they don't know, pigs wash themselves in mud, birds in dust and ash, and what we see asleep is sleep.

For 5 points: Born in Ephesus around 540 BC, he was known for being misanthropic and confusing. His nickname was "The Obscure."

ANSWER: _HERACLITUS_

BONUS 7

Answer the following questions about the Spartan stand at Thermopylae in 480 BC for the stated number of points.

A. (5) Name the king and leader of the Persian forces that invaded

Greece.

ANSWER: _XERXES_

B. (10) Name the Spartan King who led the 300 Spartans and sent away the other Greek forces when they learned that the Persian forces were marching along a path through the mountains which would lead them behind the Greek lines.

ANSWER: _LEONIDAS_

C. (15) Name the son of Eurydemus whom Herodotus says revealed the location of the path to Xerxes.

ANSWER: _EPHIALTES_

BONUS 8

On March 23, 1998, Boris Yeltsin fired his entire Cabinet and then rehired most of them. For ten points each identify the involved person described.

A. After firing his Cabinet, Yeltsin did not rehire Prime Minister Viktor Chernomyrdin (cher-NO-meer-den). Instead he replaced Chernomyrdin with this 35 year old Fuel and Energy Minister.

ANSWER: Sergei_KIRIYENKO_(keer-e-YEN-ko)

B. On August 24th of this year, Yeltsin changed his mind and then reinstalled Chernomyrdin. The Duma refused to support Chernomyrdin, so Yeltsin conceded to the Parliament and nominated this former Foreign Minister, and one time head of the Russian Foreign Intelligence Service.

ANSWER: Yevgeny_PRIMAKOV_(yef-GEN-ee PREE-ma-kov)

C. As the foreign ministry position had been vacated, Yeltsin replaced Primakov with this former Deputy Foreign Minister.

ANSWER: Igor_IVANOV_(EE-van-ov)

BONUS 9

30-15-5, name the religious leader described by the clues.

30. In his pamphlet "On the Jews and Their Lies" he wrote, "Now what ought we Christians do with the Jews? We have to practice a fierce mercy in hopes that we can at least save a few of them from the glowing flames."

15. He was studying law at the college of St. Mary in Erfurt when he and his horse were caught in a lightning storm. Later in life he wrote over forty Kirchenlieder.

5. He is alleged to have said, "Here I stand I can do no other," while defending his beliefs in front of the Diet of Wurms (VURMS) in April of 1521.

ANSWER: Martin_LUTHER_

BONUS 10

One of the more famous Nobel chemistry awards in recent times came in 1996 when the prize was awarded to three men for the discovery of new

forms of carbon in which atoms form into shells, particularly one that contains 60 carbon atoms in a "truncated icosahedron cage".

A. First, for five points, give the general term used for these Carbon 60 structures.

ANSWER: _BUCKY BALLS_

B. Second, for ten points, name the American architect, the designer of the dome used in the 1967 Montreal World Exhibition for whom the C_60 was named.

ANSWER: Richard_BUCKMINSTER FULLER_

C. Finally, for five points each, name the three scientists awarded the Nobel Prize in Chemistry in 1996. Two are chemistry professors at Rice, and one is a chemistry professor at the University of Sussex in Great Britain.

ANSWER: Robert F._CURL_Jr.
Richard E._SMALLEY_
Sir Harold W._KROTO_

BONUS 11

Answer these questions about the differences between C++ and Java.

A. For five points, in Java, unlike C++, all classes inherit from one base class, giving them all a common parent. Name this base class in Java.

ANSWER: _OBJECT_

B. For ten points, polymorphism is automatic in Java, and all subclasses can redefine functions of their parents. In C++, however, a certain keyword was necessary to make a function polymorphic. Name the keyword.

ANSWER: _VIRTUAL_

C. For fifteen points, In C++ when one wanted to force a function to be implemented polymorphically, one declared it as virtual and equal to zero. Give the Java keyword, which declares an entire base class, which cannot be instantiated but must be a parent class.

ANSWER: _ABSTRACT_

BONUS 12

Given the names of the three government agencies of which deal in mortgages, give the nicknames FTPE.

A. The General National Mortgage Association

Answer: _FANNIE MAY_

B. The Federal National Mortgage Association

Answer: _GINNIE MAY_

C. The Federal Home Loan Mortgage Corporation

Answer: _FREDDIE MAC_

BONUS 13

Answer these questions about the Presidents of the United States of America FTPE.

A. F5PE, name the three members of the Presidents of the United States of America, whose first album was released by Seattle's PopLlama Records.

Answer: Chris BELLOW, Dave DEDERER, and Jason FINN

B. For an additional 15 points, on President's Day in 1996, MTV broadcasted a their concert performance live from what venue?

Answer: MOUNT RUSHMORE

*BONUS 14

Based upon a description, give the mental disorder F10P each.

A. This severe disorder of communication and behavior develops before age three. One who suffers from it is unable to use language meaningfully and is fascinated with mechanical objects.

ANSWER: AUTISM

B. This type of mental illness is characterized by emotionally laden mental conflicts which appear as physical symptoms call conversion reaction or severe mental dissociation.

ANSWER: HYSTERIA

C. This disorder is characterized by intense and persistent fear of a specific object, situation, or activity.

ANSWER: PHOBIA

BONUS 15

Wait! Before you go running back to your comfortable world of objective reality, identify these figures in the postmodernist movement FTPE.

A. This American artist was born in Pittsfield, Massachusetts on December 23, 1940. Before her death in 1995, she had established her reputation as a postmodern artist with her sculptures of bactrian camels in a variety of materials. In the 1970's, she was influenced by maps of Mars and the ocean floor, and by the 1980's, she was making casts in bronze of natural objects. FTP, name her.

Answer: Nancy GRAVES

B. This composer's most provocative piece is probably 4'33'' in which a performer sits in front of a piano for four minutes and 33 seconds playing absolutely nothing. Perhaps he is best known for his "invention," the prepared piano. FTP, name this composer of aleatory music.

Answer: John CAGE

C. Born in Baltimore in 1937, this composer was trained at the University of Chicago and the Julliard School. One of his most famous works was Einstein on the Beach, a 4 1/2 hour opera composed in collaboration with fellow postmodernist Robert Wilson. He wrote Hydrogen Jukebox in 1990 with Allan Ginsberg, and in 1997, he was nominated for an Academy Award for his score of Martin Scorsese's movie, Kundun. FTP, name him.

Answer: P_hilip GLASS

BONUS 16

Name these famous women who were firsts in their respective fields FTPE.

A. The first female attorney general of the U.S.

Answer: Janet RENO

B. The first woman to become president of a U.S. bank, and the first woman to be a member of the American Society of Mechanical Engineers.

Answer: Kate GLEASON

C. Trained as a medical doctor, she became an astronaut in 1984. As a member of the Discovery mission STS-42 from January 22-30,1992, she became the first Canadian woman in space.

Answer: Roberta BONDAR

BONUS 17

Advertising slogans seem to get shorter and shorter these days, just like the lifetime of the average car. Given the slogan, name the automobile manufacturer FTPE.

A. Simplify.

Answer: HONDA

B. Everyday.

Answer: TOYOTA

C. Enjoy the ride.

Answer: NISSAN

BONUS 18

Impeachment seems to be the thing on everyone's mind nowadays, even though no U.S. President has ever been removed from office through the impeachment process, which involves a trial conducted by the U.S. Senate.

A. FTP, name the only president before 1998 to be subjected to an impeachment trial.

Answer: Andrew JOHNSON

B. For ten more points, who presides over the trial when the President is tried for an impeachment, according to the U.S. Constitution?

Answer: The CHIEF JUSTICE of the United States Supreme Court

C. F5PE, name any two officials who have been impeached and convicted by the U.S. Congress.

Answer: John PICKERING,
West HUMPHREYS,
Robert ARCHIBALD,

Halsted _RITTER_,
Harry _CLAIBORNE_,
Alcee _HASTINGS_, or
Walter _NIXON_

Answer: _LEMNOS_

BONUS 19

For ten points each, identify these Supreme Court cases from the descriptions below.

A. A Mexican immigrant was acquitted of charges of rape and kidnapping because he had been convicted on confessions given before he knew he had the right to legal counsel and the right to not answer questions without a lawyer present.

ANSWER: Ernesto _MIRANDA_ V. the state of _ARIZONA_

B. The court upheld the right for a publication to deliberately report information that was false if the target was a public figure. The ruling, handed down on February 24, 1988, dealt with an ad parody attacking a well-known religious figure.

ANSWER: _HUSTLER_ Magazine Inc., V. Jerry _FALWELL_

C. Chief Justice John Marshall handed down the opinion that a certain Native American tribe, although not a foreign nation, had a right to the land they currently inhabited. The executive branch, however, refused to enforce the decision and the tribe was forcibly removed from its land.

ANSWER: _CHEROKEE_ Nation V. the state of _GEORGIA_

BONUS 20

In a democracy, the sovereignty of a state is given to the people. Answer these questions about a particular democratic process.

A. For five points, give the name of the procedure that enables voters to petition for a special election in a non-election year in order to revoke on a previously elected candidate?

ANSWER: _RECALL_

B. For ten points, within three how many states in the U. S. have adopted recall?

ANSWER: _12_ (accept 10-15)

C. For fifteen points, which state removed Governor Lynn Frazier in 1921 through the recall process?

ANSWER: _NORTH DAKOTA_

BONUS 21

Answer these questions about Greek mythology for 15 points each:

A. After an argument, Zeus threw this god of fire, the forge, and metalworking from Mount Olympus.

Answer: _HEPHAESTUS_

B. After tumbling through the air he landed on which island?