

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

ROUND 4

Packet by Yale Big, Fat, Smart Bugs and Boston University Strawberry Alarm Clock

TOSSUPS

TOSSUP 1

Although Henry Hudson discovered it in 1610, it is named for a different English explorer. Eight rivers flow into this large lake, while mainly Native Americans populate the surrounding land. FTP, name this southern extension of Hudson Bay, lying between Quebec and Ontario.

ANSWER: \_JAMES\_ Bay

TOSSUP 2

This Bolshevik met Lenin after fleeing Russia, in 1911. He returned in 1917, and after the October Revolution, he became a leading Comintern figure, despite his opposition to the Treaty of Brest-Litovsk. A rightist, he helped kick Trotsky out of the party in the 1920's. Stalin engineered his downfall in 1929, and the final end came after the last of the Moscow public trials in 1938. FTP, name this fallen communist.

ANSWER: Nikolay Ivanovich \_BUKHARIN\_

TOSSUP 3

Preoccupied with his manhood, this writer frequently boxed with one of his fathers-in-law, a former prizefighter. He later continued this interest, covering the Rumble in the Jungle bout for "Esquire" magazine, an assignment which he recounted for the film, "When We Were Kings." A Harvard grad and World War Two veteran, name, FTP, this author of 1948's "The Naked and the Dead."

ANSWER: Norman \_MAILER\_

TOSSUP 4

In a rare show of honesty, this Indian religious movement admitted that children had suffered widespread physical and sexual abuse in its boarding schools during the 1970s. Headed by A.C. Bhaktivedanta Swami, this once-thriving Hindu sect still claims 90,000 U.S. adherents, though it's unlikely you'll see its bald-pated adherents prowling airports with flowers anymore. FTP, name this group, worshippers of the eighth incarnation of Vishnu.

ANSWER: \_HARE KRISHNA\_

TOSSUP 5

In males, it contains ammonia at a concentration 500 times greater than blood plasma. It also contains sulfate and creatinine, at concentrations substantially higher than in blood. It is sterile in a healthy person, but its pH is, on average, lower than that of blood. Certain medication and food dyes can change its color, which is normally determined by urochrome and concentration. FTP, name this liquid, expelled when you micturate.

ANSWER: \_URINE\_

TOSSUP 6

Its county seat is Jefferson. Its residents include Joanna Burden, the Compsons, and the Sutpens. It exists, however, only in the mind and works of its creator, who based it on his hometown of Oxford, Mississippi. FTP, name this fictional place, the setting for many of William Faulkner's novels.

ANSWER: \_YOKNAPATAWPHA\_ County

TOSSUP 7

It is found widely on the Moon and Earth. It consists primarily of feldspar and proxene. While it is sometimes used for dimension stones, its direct value is minimal. The primary mineralizations of nickel, chromium, and platinum that occur in association with it are much more important. FTP, name this type of rock, the intrusive or plutonic form of basalt.

ANSWER: \_GABBRO\_

TOSSUP 8

Annexed by Britain in 1878, this port became part of South Africa in 1910, but its administration was handed to South-West Africa in 1922. An important port, and also a railway and industry center, it became a bone of contention after Namibia's 1990 independence. FTP, name this city, finally ceded to Namibia in 1994, and now a free-trade zone.

ANSWER: \_WALVIS BAY\_

TOSSUP 9

An example of a pathological curve, it has infinite side length but encloses a finite area approaching eight-fifths the area of the original triangle. A fractal whose dimension is about 1.26, it is created by trisecting the sides of an equilateral triangle, and erecting on the center section another triangle with sides one-third the length of the original side. This process continues indefinitely. FTP, name this curve.

ANSWER: Von \_KOCH('s) SNOWFLAKE\_ curve

TOSSUP 10

This philosophy professor at Harvard University argued that empiricism could not allow the analytic/synthetic distinction. His model for a scientific theory is one of an interconnected web, no part of which is immune to revision in the light of experience. He became renowned after writing his famous 1951 essay "Two Dogmas of Empiricism." Other writings include "Mathematical Logic" and "The Way of the Paradox." FTP, name this philosopher.

ANSWER: Willard Van Orman \_QUINE\_

TOSSUP 11

Originally oriented toward Jerusalem, it is used for burial as well as

prayer. FTP, identify this direction, indicated in mosques by a niche in the interior wall, which is now oriented towards Mecca.

ANSWER: \_QIBLA\_

TOSSUP 12

This group of 19th century painters produced quasi-religious works, containing elements of Romanticism. They were influenced by medieval and early Renaissance painters. FTP, name this artistic brotherhood, established in 1848, which included John Everett Millais, William Holman Hunt, James Collinson, and Dante Gabriel Rossetti.

ANSWER: \_PRE-RAPHAELITES\_

TOSSUP 13

It was first ascended in 1811 on the Valois (val-WAH), or east, side by Rudolf and Hieronymus (her-ON-i-Mus) Meyer. Separating the canyons of Valois and Bern, it dominates the Lauterbraunnen (LAU-ter-Brau-nen) Valley, and lies 11 miles South-Southeast of Interlaken (In-tair-LAH-ken). FTP, name this mountain, which, at thirteen thousand, six hundred, forty-two feet, is home to one of Europe's highest railways.

ANSWER: \_JUNGFRAU\_ (YOONG-frau)

TOSSUP 14

Although he attended both Cambridge and Oxford, his Roman Catholic faith prevented him from earning a degree. He took Anglican orders in 1615, when King James I made it clear that the clergy was his only option for advancement. Although his early works, such as "Womans Constancy", are full of innuendo, he is best known for his pious and metaphysical musings on religion. FTP, identify this author of "The Flea" and "The Holy Sonnets".

ANSWER: John \_DONNE\_

TOSSUP 15

Its length varies from fifty-five to eighty centimeters, exclusive of the typically twenty to thirty centimeter tail. It ranges on the open, grassy plains of southern and eastern Africa. A member of the family Hyaenidae, its species name is Proteles cristatus. FTP, name this creature, whose name means "earth wolf" in Afrikaans.

ANSWER: \_AARDWOLF\_

TOSSUP 16

The son of a bricklayer, he lived a rough and tumble life. He entered the army during the Dutch wars, and stayed until he killed a man in single combat. He converted to Catholicism, at a time when it was harshly persecuted. His first great play, "Every Man in His Humour", featured Shakespeare in a leading role. FTP, identify this author of copious amounts of poetry, in addition to "Volpone" and "The Alchemist".

ANSWER: \_BEN JONSON\_ (Prompt on "Jonson")

TOSSUP 17

He began his career examining Eskimos and Indians, in the late 19th century. He was associated with the American Museum of Natural History, and his works include "The Mind of Primitive Man", "Race, Language, and Culture," and "Primitive Art". FTP, name this father of American anthropology, who began his teaching career at Columbia University.

ANSWER: Franz \_BOAS\_

TOSSUP 18

Born in 1842 in England, this scientist solved many fundamental problems in physics and chemistry. He succeeded Maxwell as Cavendish professor of Experimental Physics at Cambridge. His landmark work, "The Theory of Sound", was published in two volumes in 1877 and 1878. For 10 points, name this British Baron, whose "frequency to the fourth power" law of scattering explains why the sky is blue.

ANSWER: Baron, or Lord, \_RAYLEIGH\_ (or John Williard \_STRUTT\_)

TOSSUP 19

This star is one of the largest known, with a diameter varying from about 430 to about 650 times that of the sun. It lies about 310 light-years away and has an apparent magnitude of 0.4, making it one of the brightest stars in the sky. Its name comes from the Arabic word for "the giant's shoulder," an appropriate name, considering its location in Orion. FTP, name this star (not to be confused with a Michael Keaton movie).

ANSWER: \_BETELGEUSE\_  
(be lenient on pronunciation, accept "beetle juice")

TOSSUP 20

Robert Southey, this poet's partner in an abortive utopian community, forced him to marry a woman he didn't love. He eventually abandoned her, but not before turning to laudanum, and hallucinating about Mongols and sailors. FTP, name this Romanticist, author of "Kublai Khan" and "The Rime of the Ancient Mariner."

ANSWER: Samuel Taylor \_COLERIDGE\_

TOSSUP 21

This art style, developed in Italy in the 16th century and characterized by thin, elongated figures in exaggerated postures, unrealistic treatment of space and discordant, often acid colors. Artists of this style include Giuleo Romano and Parmigianino.

ANSWER: \_Mannerism\_

BONI

BONUS 1

30-20-10, name the author from works.

30. "Gandhi" (1980), "The Rise and Fall of Adolph Hitler"

20. "The Nightmare Years", "Berlin Diary"

10. "The Rise and Fall of the Third Reich"

ANSWER: William Lawrence \_SHIRER\_

BONUS 2

Answer the following questions about Isak Dinesen FTSNP:

A. (10) Isak Dinesen was the pseudonym of what European noblewoman?

ANSWER: Baroness Karen \_BLIXEN\_

B. (5) What semi-autobiographical book recounted Blixen's experiences as a plantation-owner in Kenya?

ANSWER: \_OUT OF AFRICA\_

C. (15) To what Kenyan tribe, the largest in Kenya and the home tribe of Jomo Kenyatta, did Blixen's plantation workers belong?

ANSWER: \_KIKUYU\_ or \_GIGUYU\_, \_GEKOYO\_, or \_AGEKOYO\_

BONUS 3

You think MIT people throw bad parties? Answer these questions on Trimalchio, the original party animal.

A. FTPE, name the 1st-century AD Roman comedic playwright who created the character of Trimalchio, and the play in which we witness his "feast."

ANSWER: Gaius \_PETRONIUS\_ Arbiter or Titus \_PETRONIUS\_ Niger and \_SATYRICON\_

B. Trimalchio served as the prototype, FTP, for the main character of what F. Scott Fitzgerald novel?

ANSWER: \_THE GREAT GATSBY\_

BONUS 4

You've probably glanced at them hundreds of times, but have you ever really seen anything? Answer these questions about computer logos for the stated number of points.

A. For 5 points per correct answer, give the colors of the Windows logo in this order: upper-left pane, upper-right, lower-left, lower-right.

ANSWER: \_RED\_, \_GREEN\_, \_BLUE\_, \_YELLOW\_

B. For 10 points, all or nothing, give the top and bottom colors in Apple's logo.

ANSWER: \_GREEN\_, \_BLUE\_ (order not important)

BONUS 5

It is common knowledge that I enjoy chasing small animals around with a long bamboo stick named Fellipe. I am quite discerning in choosing

what animals I chase, however. I only like animals that dwell on the ground in South America. FTP each, answer these questions about my perverse hobby.

A. I don't enjoy chasing the aye-aye. Is it because it is not groundwelling, not native to South America, both, or am I making an exception for it?

ANSWER: \_BOTH\_

(The aye-aye lives mainly in the trees in Madagascar)

B. On a recent trip to the Amazon, I encountered the largest cat in South America. While it fit my criteria, Fellipe encouraged me not to pursue it for fear of my life. What cat scared Fellipe so?

ANSWER: \_JAGUAR\_

C. After my encounter with the jaguar, I sought more meek targets. I came upon a one of these animals, the world's largest rodents. Howling and wildly swinging Fellipe, I chased it into a river where I was promptly devoured by an alligator. What was the name of this semi-aquatic rodent that snickered as I was ripped to pieces?

ANSWER: \_CAPYBARA\_ (acc. "water hog" and "carpincho")

BONUS 6

30-20-10 Name the author from works.

30. "They Say That Hope is Happiness" and "Written After Swimming from Sestos to Abydos"

20. "The Vision of Judgment" and "Giaour"

10. "Childe Harolds Pilgrimage" and "Don Juan"

ANSWER: George Gordon, Lord \_BYRON\_

BONUS 7

Given a description FTP each name the Martial Arts form.

A. The name of this art comes from the Japanese for the way of harmony and energy. It advocates pressing certain nerve points which will not maim or kill ones opponent.

ANSWER: \_AIKIDO\_

B. This Japanese style of fencing was derived from the two-handed sword styles of the Samurai. Modern day contestants fight barefoot with bamboo swords known as Shinai and wear protective equipment.

ANSWER: \_KENDO\_

C. The name of this style comes from the Korean for the way of the foot and the fist. It was founded by a Korean General in 1955 who combined Japanese Karate with Korean foot-fighting technique.

ANSWER: \_TAE KWAN DO\_

BONUS 8

Name the techno musician or musicians F10P each.

A. This artist who, who categorizes his music as jungle beats, appears on the Pi soundtrack. His recent two disc album, on which he worked with Reprazent, is entitled Newforms.

ANSWER: \_RONI SIZE\_

B. This trip-hop group is made up of not less than 7 members at a time. Currently it has four lead singers, one of whom is female. Their most recent album Mezzanine debuted this year.

ANSWER: \_MASSIVE ATTACK\_

C. This former member of Massive Attack produced Enjoy on Bjorks second album Post while they were dating. One of his solo efforts Pre Millenium Tension features the song Christiansands which appears in the movie "Face/Off".

ANSWER: \_TRICKY\_

#### BONUS 9

Answer the following questions about ballet FTP each.

A. This late 19th Century French choreographer was the principal creator of modern classical ballet. He expanded the male role in dance. His major works include La Bayadere (Buy Ah Dare) of 1875 and Sleeping Beauty of 1890.

ANSWER: Marius \_PETIPA\_

B. The first ballet danced en pointe, it tells the story of a girl betrayed in love by a nobleman and her transformation into a Willis, a vengeful ghost.

ANSWER: \_GISELLE\_

C. This English prima ballerina was known for her long lines and versatility. She partnered with Nureyev after 1962, and danced in Sleeping Beauty and Firebird among others.

ANSWER: Margot \_FONTEYN\_

#### BONUS 10

30-20-10 Name the year from clues.

30. The Nobel Prize for Literature goes to Winston Churchill. The Yankees win their fifth consecutive World Series, and Joseph Laniel is elected Premier of France.

20. Alfred Kinsey publishes Sexual Behavior in the Human Female. Joseph Stalin dies and is succeeded by Malenkov, and Krebs and Lipmann win the Nobel Prize for Medicine for their work on living cells.

10. Queen Elizabeth II is crowned. Frank Sinatra wins an Academy Award for "From Here to Eternity". The Boston Braves move to Milwaukee, and the St. Louis Browns move to Baltimore and become the Orioles.

ANSWER: \_1953\_

#### BONUS 11

Answer the following questions about Wesley Snipes recent vampire slaying box office success for the stated number of points.

A. (5) Name the title character which he played.

ANSWER: \_BLADE\_

B. (10) Name the character, Blades nemesis, played by Stephen Dorff.

ANSWER: Deacon \_FROST\_

C. (15) Give the name of the Marvel Comic in which Blade first appeared along with Hannibal King, Frank Drake, and Quincy Harker.

ANSWER: \_TOMB OF DRACULA\_

#### BONUS 12

Given a description of an -ist, identify the hobby or profession for ten points each.

A. Campanologist

ANSWER: \_BELL RINGER\_

B. Ecdysiast

ANSWER: \_STRIPPER\_ (accept equivalents)

C. Philatelist

ANSWER: \_STAMP COLLECTOR\_

#### BONUS 13

Name the religion with the most adherents from the given country FTPE.

A. Uzbekistan

ANSWER: \_SUNNI ISLAM\_ (prompt on "Islam")

B. Latvia

ANSWER: \_LUTHERANISM\_ (prompt on "Christianity")

C. Vietnam

ANSWER: \_BUDDHIST\_

#### BONUS 14

In the 1930's, three scientists working in Germany carried out the key experiments that demonstrated nuclear fission. For 10 points each, name them from these brief descriptions.

A. Head of the group, he alone won the 1944 Nobel Prize in Chemistry for the discovery.

ANSWER: Otto \_HAHN\_

B. The youngest of the three, after WWII he was director of the chemistry department at the Max Planck Institute for Chemistry.

ANSWER: Fritz \_STRASSMAN\_

C. The brilliant theoretician of the group, as a Jew, she fled Nazi

Germany for Sweden in 1938.

ANSWER: Lise MEITNER

## BONUS 15

Given some French/Frankish kings, name the royal dynasty FTPE.

A. Clovis I, Chilperic I, Chlotar II

ANSWER: MEROVINGIAN

B. Philip II, Louis IX, John I

ANSWER: CAPETIAN

C. Philip VI, Charles VII, Henry II

ANSWER: VALOIS

## BONUS 16

Answer the following questions about the history of Plate Tectonics Theory FTP each.

A. In 1915 geophysicist Alfred Wegener published The Origin of Continents and Oceans in which he proposed this theory, positing that at one time all land on earth fit together in one large mass, and then later separated.

ANSWER: CONTINENTAL DRIFT

B. In the early 1960s Harry Hess proposed this theory in which he states that new oceanic crust is produced at the crests of mid-ocean ridges which are the sites of divergences.

ANSWER: SEAFLOOR SPREADING

C. This man proposed the theory of Plate Tectonics which states that the earth's outer shell consists of individual plates whose interactions cause earthquakes, volcanoes, and mountains.

ANSWER: DAN MCKENZIE

## BONUS 17

In honor of the 50th anniversary of NASCAR answer the following questions about the sport of moonshiners everywhere.

A. This company has paid out over 60 million dollars to NASCAR Winston Cup drivers since becoming the series sponsor in 1971.

ANSWER: R. J. REYNOLDS Tobacco Company

B. This school bus driver from York County VA became the first woman to qualify as a NASCAR driver in 1982.

ANSWER: Diane TEEL

C. In February of 1956 this man was the first driver to use an on-board camera in a NASCAR race. The footage was used the following years in Ford commercials.

ANSWER: Mel LARSON

## BONUS 18

30-20-10. Name the country from cities and geographical features.

30. Lucea, Whitehouse, Don Figuerero Mountains.

20. Port Antonio, Port Maria, St. Ann's Bay, Blue Mountains

10. Spanish Town, Ocho Rios, Negril, Montego Bay.

ANSWER: JAMAICA

## BONUS 19

Plug your ears and start answering these questions on atonal and twelve-tone classical music figures for 15 points each.

A. Born in Vienna in 1883, he became a private pupil of Arnold Schoenberg in 1904. His explorations helped establish "atonality" as a valid musical concept. He died in 1945, accidentally shot by an American soldier. His major works include his "Symphony" opus 21, "Das Augenlicht" and "Passacaglia", opus 1.

ANSWER: Anton WEBERN

B. This composer recently held a press conference to declare he was from Sirius B. Known for his vast musical experiments, he wrote integral serialist music based on mathematical principles in his early years. He quickly discarded such confinements to experiment in improvisation, drugs and electronic music. His famous works include "Stimmung" and "Zeitmasse".

ANSWER: Karlheinz STOCKHAUSEN

## BONUS 20

Name the philosopher from works for the stated number of points

A. (5) "The Concept of Irony", "Concluding Unscientific Postscript", "Fear and Trembling".

ANSWER: Soren KIERKEGAARD

B. (10) "Science and Metaphysics", "Science, Perception, and Reality", "Empiricism and Philosophy of the Mind."

ANSWER: Wilfred SELLARS

C. (5) "The Age of Reason", "The Reprieve", and "Iron in the Soul".

ANSWER: Jean-Paul SARTRE

D. (10) What name is usually given to this trilogy of Sartre works?

ANSWER: ROADS TO FREEDOM

## BONUS 21

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 22

Answer these questions about the Trent Affair, for 10 points per answer.

A. What US Warship stopped the British vessel, the Trent?

ANSWER: USS SAN JACINTO

B. Who were the two Confederate official removed from the Trent while travelling as emissaries to England and French.

ANSWER: James Murray MASON  
John SLIDELL