

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

ROUND 14

Packet by Bowling Green State University A (Nicholas Rothfuss, Clint McDonnell, Douglas Grote, Beth Gaughn) & Dartmouth B

TOSSUPS

TOSSUP 1

The campaigns of this Ottoman Sultan gained Iraq for the Ottoman Empire as well as Rhodes and the city of Belgrade. His army crushed the Hungarians at the Battle of Mohacs in 1526 and gradually brought Hungary under Ottoman control over the next 30 years. FTP name this sultan whose army failed to take Malta from the Knights of Saint John in 1565, and who reigned from 1520-1566.

ANSWER: _SULEYMAN_ the Magnificent

TOSSUP 2

Dictys and Dares called him a traitor in their Trojan War narratives. Dionysius of Halicarnasus took a neutral point of view. His most well known biographer attempted to debunk his reputed connections with Antenor and claimed he was a great hero. FTP, name this character from Roman literature, the founder of the Latins, whose exploits were recorded by Vergil.

ANSWER: _AENEAS_

TOSSUP 3

She served as undersecretary of state for scientific research in the Popular Front government of 1936. Her 1925 doctoral thesis was on the alpha rays of polonium. She shared the 1935 Nobel Prize in Chemistry with her husband Frederic for their synthesis of new radioactive elements. FTP, name this French chemist, the daughter of Pierre and Marie Curie.

ANSWER: _Irene Joliet-_CURIE_ (acc Irene _JOLIET-CURIE_)

TOSSUP 4

On "The View", Barbara Walters told him that he was much cuter than Leonardo DiCaprio. He may be more talented as well, insiders are already talking Oscar for the not yet released The Deep End of the Ocean, a step up from his big screen debut as Mud in Camp Nowhere. FTP name this young actor better known for his Emmy winning portrayal of Lucky Spencer on General Hospital.

ANSWER: Jonathan _JACKSON_

TOSSUP 5

This MLB team briefly changed their nickname to the Blue Jays in the 1940s. The nickname failed to stick and these denizens of Shibe Park kept their old nickname for the coming of the Whiz Kids era. FTP name these former Blue Jays who lost to the current Toronto Blue Jays in the 1993 World Series.

ANSWER: _PHILADELPHIA_ _PHILLIES_ (accept either)

TOSSUP 6

Gary Marshall was hired to do the ad campaign, but even that couldn't save this product. Max Headroom wasn't enough to keep it from being over shadowed by the original. Today it is considered one of the biggest commercial failures of the 80s, FTP name this much too sweet reformulation almost as bad as Crystal Pepsi.

ANSWER: _NEW COKE_

TOSSUP 7

This government building in Washington D.C. was completed on April 4, 1935, a few months late, but remarkably \$93,532.02 under budget. The building designed primarily by Cass Elliot put its tenant in a permanent home for the first time in the group's 145 year existence. FTP name this building vigorously lobbied for by Chief Justice William Howard Taft.

ANSWER: _SUPREME COURT_ Building

TOSSUP 8

When this philosopher's note was found after he died, one page particularly puzzled scholars. The word "hebel," the German word for lever was written at the bottom of a page and scholars debated this words effect on this man's take on determinism. Actually "Hebel" was just the name of an author. FTP, name this Austrian who wrote Tractatus Logico-Philosophicus, and Philosophical Investigations.

ANSWER: Ludwig _WITTGENSTEIN_

TOSSUP 9

Its end is sometimes placed in a tin can for resonance. This wind instrument is a straight wooden trumpet made from bamboo or hollow saplings and it is about 5 feet long, although ceremonial varieties may be up to three times as long. For ten points name this instrument played by Australian Aborigines.

ANSWER: _DIDGERIDOO_

TOSSUP 10

He was expelled from school for criticizing in a school magazine the practice of excessive whipping. This only strengthened his sympathy for French Revolution, which he expressed in his poem Joan of Arc. In 1794, he met Samuel Taylor Coleridge, with whom he wrote The Fall of Robespierre. Along with Coleridge and William Wordsworth, he was the third of the lake poets. FTP, name this poet laureate who served in the post between Henry Pye and Wordsworth.

ANSWER: Robert _SOUTHEY_

TOSSUP 11

They are properly called Dukkha, Samudaya, Nirodha, and Magga. They state that life is full of suffering, suffering is caused by greed, suffering disappears when greed is eliminated, and that greed can be conquered by following another eight rules. FTP, name this doctrinal element of Buddhism on which all other teachings of Buddhism are based.

ANSWER: The FOUR NOBLE TRUTHS

TOSSUP 12

Married four times, he was a better leader than husband. Working as a librarian after graduation, he began to read the works of Marx and quickly became obsessed with them. During the May Fourth Movements of 1919, he published a number of articles criticizing the traditional Confucian values of his country and stressing physical strength. FTP, name this leader succeeded by Deng Xiaoping.

ANSWER: MAO Zedong or MAO Tse-tung

TOSSUP 13

This man died when he was a bit too eager to get a better look at a volcanic eruption. After a failed attempt at practicing law, he devoted his life to scholarly study and writing, mostly about history and science. His most famous work was "Historia Naturalis", containing 37 books. FTP, name this famed Roman encyclopedist who died in the 79 AD eruption of Mt. Vesuvius.

ANSWER: PLINY THE ELDER (prompt on Pliny)

TOSSUP 14

Guam's official motto is, "Where America's Day Begins." However, at least one country can easily best this with, "Where the World's Day Begins." This country consists of some 150 islands; only 40 of which are inhabited. Although the country has been nearly 100% Christian for over 100 years, Polynesian culture remains strong. FTP, name this county with a parliament called the Fale Alea (Fa' lay A' lee' a) and that has its capital at Nuku'Alofa. (New' ku' A' low' fa)

ANSWER: TONGA

TOSSUP 15

It forms small white crystals and easily dissolves in most liquids. This strong alkaloid was discovered in 1820 and in 1838 it was shown that another chemical, theine, was identical. It is often used to treat migraine headaches and sometimes to relieve asthma in conjunction with other drugs. Although it has not been conclusively linked to cancer, the FDA has not put this substance on the "generally recognized as safe" list. FTP, name this drug that accounts for 5% of the weight of tea.

ANSWER: CAFFEINE

TOSSUP 16

It recounts the story of the contest between Arcite and Palamon for the hand of fair Emilia, but it is named for Emily's brother-in-law, who plays the role of arbiter. Chaucer's Knight's Tale is adapted from this epic poem of 9896 lines, written in an elaborate pseudo-classical style and divided into 12 books. FTP, name this poem by Boccaccio whose title refers to Theseus, the Duke of Athens.

ANSWER: The TESIAD or Il TESEIDA delle nozze d'Emilia

TOSSUP 17

He is said to have died of injuries sustained from falling off the lavatory, not such a valiant death for the last king of England to have led troops into battle. This man grew up a German prince before marrying Caroline of Ansbach, an intelligent and helpful wife who wielded great control over her husband. His reign saw the suppression of the Jacobite rebellion and the end of the Seven Years' War. FTP, name this English monarch, great grandson of James I.

ANSWER: GEORGE II

TOSSUP 18

Hamlet went to University here. Today, it is a mining and industrial center. Lucas Cranach the elder founded a school of painting here. Philip Melancthon, a humanist scholar and religious reformer, was attached to the University. FTP, name this city, at whose Schlosskirche Luther posted his 95 Theses.

ANSWER: WITTENBERG

TOSSUP 19

Born in the Dominican Republic, this author is currently a professor at Middlebury College in Vermont. She is the author of "In the Time of the Butterflies," a novel which examines the lives of four sisters who participated in the Dominican underground movement. FTP, name this woman, also the author of Yo! and How the Garcia Girls Lost Their Accents.

ANSWER: Julia ALVAREZ

TOSSUP 20

The troubles in this small mountainous kingdom began when three opposition parties claimed irregularities in the May 4th national elections. In mid-September, the government requested foreign intervention when a mutiny of junior officers and strikes paralyzed the capital, Masuara. FTP, name this country stricken with three days of devastating rioting after 1,000 troops from South Africa and Botswana invaded.

ANSWER: LESOTHO

TOSSUP 21

This chemical substance, which is manufactured from the amino acid tryptophan, is found in high concentrations in the pineal gland. The lack of this substance is thought to lead to depression. One of the main effects of LSD is to block the neuron receptors of this substance. FTP, name this common neurotransmitter.

ANSWER: SEROTONIN, or 5-Hydroxy-Tryptamine

BONI

BONUS 1

You knew it had to come eventually, so here is the question you've all been waiting on. Answer these questions about Viagra.

A. (5 points) What company makes Viagra?

ANSWER: _PFIZER_

B. (10 points) What country recently announced it's decision not to carry Viagra in it's single pharmacy?

ANSWER: The_VATICAN_

C. (15 points) Give the chemical name for Viagra.

ANSWER: _SILDENAFIL CITRATE_

BONUS 2

30-20-10 Name the Actor.

30. His first major performance came in the Broadway performance *Machinal*, although it was in the play *The Last Mile* that he began to gain notoriety.

20. Although he had done bit parts in silent films, his first on-screen role was in *The Painted Desert* in which he was a great success. This quickly led to his first lead role in *Sporting Blood*.

10. Gary Cooper is reported to have said, "I'm just glad it'll be him who's falling on his face and not Gary Cooper," after declining a part in *Gone with the Wind*.

ANSWER: William Clark_GABLE_

BONUS 3

For ten points each, name the god or goddess from Norse mythology given the clue.

A. Son of Odin and Frigg, this god is the god of poetry and eloquence. Interestingly, he was a real poet in the 9th century who was then immortalized by the people.

ANSWER: _BRAGI_

B. Goddess of storms, she is wife of the sea god, Aegir (Aye' jeer). She rules over the realm of the dead situated on the bottom of the ocean. She is also the mother of the nine billow

ANSWER: _RAN_

C. He is the primordial giant and progenitor of the race of frost giants. During his sleep, his legs fathered giants and men and women sprang from his armpits. He fed from the milk of the divine cow until killed by Odin. Later, Odin uses this giant's head as the sky.

ANSWER: _YMIR_ (ee' mair) or _AURGELMIR_

BONUS 4

FTP each, answer the following questions about the leaders of the Oxford Movement.

A. A college at Oxford is named for this man, who started the Movement by preaching a sermon in July 1833 at Oxford before the judges of assize, on national apostasy, directed against the Latitudinarian and Erastian tendencies of the day.

ANSWER: John_KEBLE_

B. A Regius Professor of Hebrew, this man brought cohesion and fame to the movement. His name was attached to its adherents.

ANSWER: _PUSEY_

C. In his Tract 90, he argued the compatibility of the 39 Articles with Roman Catholic Theology. The ensuing storm of controversy may have prompted his conversion to the Church of Rome.

ANSWER: Cardinal_NEWMAN_

BONUS 5

Name these unsuccessful suitors of Olivia in *The Twelfth Night*.

A. For 5 -- This Duke of Illyria sends his page Cesario to plead with Olivia.

ANSWER: Duke_ORsINO_

B. For 10 -- This domestic of Olivia's fancies her in love with him because of a forged letter, and appears before her in yellow cross-gartered stockings.

ANSWER: _MALVOLIO_

C. For 15 -- This companion of Sir Toby Belch's challenges Cesario to a duel for Olivia's favour.

ANSWER: _SIR ANDREW_Aguecheek_

BONUS 6

Answer the following questions about the House Un-American Activities Committee.

A. For 5 -- His play, *The Crucible*, paralleled these investigations to a witch hunt.

ANSWER: Arthur_MILLER_

B. For 10 -- Miller wrote *The Crucible* after learning of his decision to testify, and refused to work with him on *On the Waterfront*.

ANSWER: Elia_KAZAN_

C. For 15 -- Famous for his anti-war novel, *Johnny Got his Gun*, and the film he directed based on it, he was one of the many people who was compelled to testify before the committee.

ANSWER: Dalton_TRUMBO_

BONUS 7

Did we all take Introduction to Psychology? Well, then, for ten points each, given the following descriptions of historic experiments in social psychology, give the name of the psychologist who undertook them.

A. Participants were told that another experimental group was reciting a list of memorized word pairs and were told to give the members of

the group electric shocks when mistakes were made. This was a landmark experiment in obedience.

ANSWER: Stanley _MILGRAM_

B. A participant is placed in a room full of cohorts who insist that two identical lines are not actually identical. The participant tends to deny what his eyes actually see and rather to go along with the general opinion of the group.

ANSWER: Solomon _ASCH_

C. Healthy adults entered mental hospitals and pretended to be patients. They made up symptoms but gave honest personal stories. While all behaved normally for the most part, they were all kept in the hospital for at least a week, and in some cases for nearly two months.

ANSWER: David _ROSENHAN_

BONUS 8

Of course we all love Jane Austen's novels. But did you know that when she was sixteen years old, she also wrote a history of England? Yes, that's right. For ten points each, given Jane Austen's eloquent descriptions, give the name of the British monarch described.

A. "It was the peculiar Misfortune of this Woman to have had bad Ministers--Since wicked as she herself was, she could not have committed such extensive Mischief, had not these vile & abandoned Men connived at, & encouraged her in her Crimes."

ANSWER: _ELIZABETH_I

B. "Though this King had some faults, among which & as the most principal, was his allowing his Mother's death, yet considered on the whole I cannot help liking him."

ANSWER: _JAMES_I

C. "This monarch soon after his accession married the Princess Elizabeth of York, by which alliance he plainly proved that he thought his own right inferior to hers, tho' he pretended to the contrary."

ANSWER: _HENRY_VII_

BONUS 9

Every poet needs some inspiration. Identify the following Italian poets of the late thirteenth and early fourteenth centuries along with the first names of the women that were supposedly their inspiration, for ten points per pair, five points per answer.

A. Born in 1265, he is best known as the author of the "Divine Comedy," but he wrote about his beloved in a collection of poems entitled "Vita Nova."

ANSWER: _DANTE_Alighieri; _BEATRICE_

B. Born in 1304, he is known as the inventor of the sonnet and his famous poetry collection, dedicated to his beloved, is called the "Canzoniere"

ANSWER: Francesco _PETRARCA_, or _PETRARCH; _LAURA_

C. While this individual wrote several collections of poetry, he is best known as the writer of the "Decameron." His beloved supposedly betrayed him and left him inconsolable.

ANSWER: Giovanni _BOCCACCIO_; _FIAMMETTA_

BONUS 10

For 10 points apiece, given the character from Star Wars: The Empire Strikes Back, name the actor (if an actor's voice was dubbed over, give the actor, not the voice).

A. Obi-Wan's Apparition

ANSWER: Sir Alec _GUINNESS_

C. R2-D2

ANSWER: Kenny _BAKER_

D. Darth Vader

ANSWER: David _PROWSE_

BONUS 11

For ten apiece, give the real names of the following authors given the pen names.

A. Voltaire

ANSWER: Jean _AROUET_

B. Saki

ANSWER: Hector Hugo _MUNRO_

3. Isak Denisen

ANSWER: Karen _BLIXEN_

BONUS 12

Identify the following terms from linear algebra from their definitions FTP each.

A. A square matrix with all elements along the primary diagonal equal to one and all other elements equal to 0.

ANSWER: _IDENTITY MATRIX_

B. A set of elements called vectors in which the operations of addition of vectors and multiplication of vectors by scalars are defined.

ANSWER: _VECTOR SPACE_

C. A finite set of vectors in a vector space that are linearly independent and that span the vector space.

ANSWER: _BASIS_

BONUS 13

Name the painter from clues 30-20-10

30. Fascinated by violence and horror, he studied and sketched the insane from 1822-1833.

20. This French painter did many portraits of criminals including "Portrait of a Child Murderer."

10. He is best known for 1819's "Raft of the Medusa."

ANSWER: Theodore GERICAULT

BONUS 14

Answer the following questions about the City-States of the Renaissance Italy FTP each.

A. This state was a mercantile power and controlled many of the trade routes to Asia along with most of the Dalmatian Coast in the Adriatic.

ANSWER: VENICE

B. This state known as a center for the making of woolen cloth. It was also economically connected to the Papacy and the Kingdom of Naples after years of internal struggles between the Guelfs and the Ghibellines.

ANSWER: FLORENCE

C. This state was an expansionist power under Giangaleazzo Visconti and warred frequently with its neighbors until the despots death in 1402.

ANSWER: MILAN

BONUS 15

Answer the following questions about the tragic Swissair crash FTP.

A. This former head of the World Health Organization's AIDS Project and his wife, a John Hopkins University professor, were among the victims.

ANSWER: Dr. Jonathan MANN

B. Although Flight 111 was operated by Swissair, name the major American airline who sold tickets to over 50 of the flights passengers as part of a code-sharing agreement.

ANSWER: DELTA Airlines

C. Name the type of aircraft involved in the Swissair crash.

ANSWER: Boeing McDonnell Douglas MD-11

Note: McDonnell Douglas is now a division of Boeing.

BONUS 16

30-20-10 Name the military leader.

30. This man began his career as a Tsarist cavalry officer. He volunteered to serve in the Russo-Japanese War and he later traveled extensively through Asia on an exploration mission for the

Tsar and once met with the Dalai Lama.

20. This man later led his nation against Russia in its War for Independence, the Winter War of 1939-40, and the Continuation War of 1941-44.

10. This Finn served as his nations president on two occasions from 1918-1919 and from 1944-1946. He also had a series of fortifications in the Karilean isthmus named after him.

ANSWER: Marshal Carl Gustav MANNERHEIM

BONUS 17

Answer the following questions about polymers FTP each.

A. Name the Swedish chemist who in 1832 coined the term polymer.

ANSWER: Jons Jacob BERZELIUS

B. This is the name given to a linear or cross-linked polymer formed by the establishment of ester linkages between component monomers. Examples include the fiber Dacron and film Mylar

ANSWER: POLYESTER

C. This type of polymer is produced by adding monomers one at a time to an ever growing chain.

ANSWER: ADDITION Polymer

BONUS 18

Given a biblical quote, give the book of the bible from which it comes for the stated number of points.

A. For five points: "Blessed are the meek, for they will inherit the earth."

ANSWER: MATTHEW

B. For ten points: "Come now, let us reason together."

ANSWER: ISAIAH

C. For fifteen points: "But the fruit of the Spirit is love, joy, peace, patience, kindness, goodness, faithfulness, gentleness, and self-control."

ANSWER: GALATIANS

BONUS 19

Given the pattern of long and short syllables itself, give the proper name of the ancient metrical poetic pattern for fifteen apiece (moderator: read slowly).

A. Long, long, long, short, short, long, short, long, short, long, long

ANSWER: Phallegian HENDECASYLLABLE

B. Short, long, short, long, short, long, short, long, short, long,

long, long.

ANSWER: _CHOLIAMBIC_ or _LIMPING IAMB_

BONUS 20

India and Pakistan have clashed several times this century. Answer the following questions about the India-Pakistan War of 1971 for the stated number of points.

A. For five points: The War led to the independence of East Pakistan which became what independent nation.

ANSWER: _BANGLADESH_

B. For ten points: TWO ANSWERS REQUIRED. While much of the fighting in the 1971 war centered on East Pakistan, these two disputed states were also the scene of heavy fighting between the Indians and Pakistanis.

ANSWER: _JAMMU_ and _KASHMIR_

C. For 15 points: This man led the Awami League which fought for greater autonomy for East Pakistan. His party won a majority of seats in the 1970 Pakistani elections, however the election was nullified and this man was jailed.

ANSWER: Sheikh Mujibur _REHMAN_

BONUS 21

Name the following economic theories FTP each.

A. Whose theorem states that there is no such thing as a deficit since future and hidden taxes make up any deficit

ANSWER: _RICARDO_'s Theorem

B. Whose theorem states that supply creates its own demand?

ANSWER: _SAY_'s Theorem

C. Whose law states that for each percentage point that GNP is below its long-term trend, unemployment is .3% above its natural rate?

ANSWER: _OKUN_'s Law

BONUS 22

Given several song titles, give the name of the Broadway show they are from FTP each.

A. "One Boy", "Kids", "A Lot of Livin to Do"

ANSWER: _BYE BYE BIRDIE_

B. "Seven Deadly Virtues", "How to Handle a Woman", "Lusty Month of May"

ANSWER: _CAMELOT_

C. "Public Enemy #1", "Blow Gabriel Blow", "I Get a Kick Out of You"

ANSWER: _ANYTHING GOES_