

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

Semifinal Round

Packet by Carleton

Tossups

TOSSUP 1

Born in White Oak, Georgia, this son of an itinerant minister attended the University of Virginia before serving as a war correspondent in Russia during World War II. Some of this author's later works include the novel Claudelle English and the documentary You Have Seen Their Faces, which included photographs by his wife Margaret Bourke-White. For 10 points-name this novelist famous for portraying life in the Deep South in God's Little Acre and Tobacco Road.

Answer: Erskine Preston CALDWELL

TOSSUP 2

Carolina's decision of October 13th ended an era that began April 22, 1995, when the Panthers used their first-ever draft pick on this athlete, who had guided Penn State to a 12-0 record as a senior and led the nation in passing efficiency. As a pro, however, he showed only flashes of his collegiate brilliance, garnering only a 7-6 record as a rookie starter. For 10 points-name this pro QB who was waived by the Panthers after telling coach Dom Capers he "just didn't have his heart in it."

Answer: Kerry COLLINS

TOSSUP 3

It had four goals: to reduce elitism in government programs, to mobilize youth, to recitify its political party and to replace leaders who did not conform to policy. The last two were the most successful, as millions of urban youths formed gangs of Red Guards to attack bourgeois elements, and Mao himself led the purging of dissident government officials. For 10 points-name this Chinese movement that lasted from 1966 to 1976.

Answer: Great Proletarian CULTURAL REVOLUTION

TOSSUP 4

Its primary structure contains a large proportion of glycine residues, which are important for its characteristic triple (-helix structure. It plays an important role in blood clotting since platelets activate the clotting enzyme cascade when they come into contact with fibers of this protein. For 10 points-what is this protein found in the extracellular matrix, the primary constituent of connective tissue.

Answer: COLLAGEN

TOSSUP 5

In a tale of post-war Italian decadence and moral corruption, Marcello is a society gossip columnist. Early in the film, he hooks up with the affluent by unhappy Maddalena and spend the night with her in a whore's bedroom. When he returns home, however, he is shocked to discover that his girlfriend Emma has poisoned herself. Later, Marcello meets the star Sylvia and spends a few days with her. For 10

points-identify this film starring Marcello Mastroianni, directed and co-written by Federico Fellini.

Answer: LA DOLCE VITA

TOSSUP 6

He is the son of a reluctant feminist who completed a 1,100-page manuscript of her autobiography while they were living in Austria. An author with a strange affection for prostitutes and babysitters, his last complete work is the result of irreconcilable grief caused by the death of his son in a car crash. For 10 points-identify this fictional character, the protagonist of a John Irving novel.

Answer: T. S. GARP

TOSSUP 7

Part of the province of Cavite [cah-VEE-tay], this two-square-mile island has long been considered a natural fortress. The Spanish originally fortified it in the eighteenth century, but after the Spanish-American War, it became a U.S. military installation. Just south of the province of Bataan, it is strategically located at the entrance of Manila Bay. For 10 points-what is this rocky island that Lieutenant General Jonathan Wainwright and his men held for 27 days against the Japanese during World War II?

Answer: CORREGIDOR Island

TOSSUP 8

Franz Boaz observed this tradition in his studies of the Kwakuitl Indians. This practice is a common way in tribes of the Pacific Northwest to demonstrate wealth and generosity, but it carries the expectation of eventual reciprocation by the guests. For 10 points-identify this ceremonial feast marked by the host's lavish distribution of gifts and occasional destruction of property.

Answer: POTLATCH

TOSSUP 9

Classically, the frequency of the incident light should be equal to the frequency of the scattered waves. However, photons carry momentum, and in colliding with a target, the photons will pass off some of their momentum, thereby losing energy and ultimately leading to a longer scattered wavelength. For 10 points-identify this effect named for an American physicist that helped confirm the wave-particle duality of light.

Answer: COMPTON scattering/effect

TOSSUP 10

The name's the same. A rock band, which has now broken up, that produced such songs as "Here Comes Your Man" and "Alec Eiffel. A very short, face-framing hairstyle for females. A race of legendary fairy-like beings. For 10 points-give the shared name, which also describes a type of sugar-filled straw candy.

Answer: PIXIES

TOSSUP 11

Born in 1874 to a Swedish father and English mother, this composer studied at the Royal College of Music in London. His instrument of choice was the trombone, and for some years after college he made his living playing it for the Carl Rosa Opera Company. Interested in Sanskrit and Hindu literature, he composed several sets of choral hymns from the Rig Veda but also penned the "Hymn of Jesus," "Ode to Death," and "Hammersmith." For 10 points—who is this composer, best known for his orchestral suite devoted to our solar system?

Answer: Gustav HOLST

TOSSUP 12

The title character of this poem is reunited with her love Gabriel while nursing the sick during an epidemic in Philadelphia and she recognizes him as the dying man in her care. Now an old woman, she also dies and the two are buried together. Many years earlier, they had been separated when the British gained control of Nova Scotia and he went to Louisiana. For 10 points—identify this poem by Longfellow that tells "A Tale of Acadie."

Answer: EVANGELINE, A Tale of Acadie

TOSSUP 13

His first recorded act in the Ulster Annals was to avenge his brother's death. He became the High-King of Ireland in 1004, and at the time of his death in the famous Battle of Clontarf on Good Friday, 1014, his vision of creating a united Ireland was nearly complete. For 10 points—who is this uniter of Ireland, who might be better known today for Disney's incarnation of him as king of the leprechauns in Darby O'Gill and the Little People?

Answer: BRIAN BORU or KING BRIAN

TOSSUP 14

According to Will Durant, this philosopher's lectures at Columbia were slow and boring, which Durant attributed to the necessity of going slowly while explaining ground-breaking and original ideas. His young life in Vermont in the late 19th century may have contributed to his belief that schools ought to be miniature communities. For 10 points—identify this philosopher of education whose ideas focused on student interests and hands-on learning.

Answer: John DEWEY

TOSSUP 15

Designed by Apollodorus of Damascus, it is decorated by a continuous spiral frieze. It was once crowned by a nude statue of the emperor who had the work commissioned to celebrate his victories over the Dacians. For 10 points—identify this piece of architecture created to glorify the violent exploits of a Roman emperor from Spain.

Answer: COLUMN of TRAJAN or equivalent (do not accept Forum of Trajan)

TOSSUP 16

Flood the heat-fixed smear with crystal violet for one minute. Expose to an iodine solution for 10 minutes. Briefly decolorize with alcohol, and counterstain with safranin. After this process, the cells whose cell walls consist chiefly of peptidoglycan will be

purple, while the negative cells appear pinkish-red. For 10 points—identify this test used to classify bacteria on the basis of their cell walls.

Answer: GRAM stain/test

TOSSUP 17

The highest point in this range is Tirich Mir at 25,236 feet. Known to the ancient Greeks as the Caucasus Indicus, meltwater from this glaciated range feeds the headstreams of the Amu Darya and Indus Rivers. For 10 points—identify this mountain range between Pakistan and Afghanistan.

Answer: HINDU KUSH

TOSSUP 18

As a result of this battle, the Austrians were forced to sign the Treaty of Pressburg, in which they lost claim to much Italian and Alpine territory. Alexander I of Russia had persuaded Francis I to attack before the Russian reinforcements arrived, which allowed Napoleon to divide and conquer the weakened forces. For 10 points—what was this decisive 1805 battle fought in Moravia, for which a major Paris train station is named?

Answer: AUSTERLITZ

TOSSUP 19

Consisting of 46 percent polystyrene, 33 percent gasoline and 20 percent benzene, it also after contains an alkyl-aluminum compound that reacts exothermically with air, causing ignition. Invented by Harvard scientists, most of the world's production of this substance has been done by Dow. For 10 points—name this famous defoliant.

Answer: NAPALM

TOSSUP 20

He first burst onto the international scene in the 1958 world championship tournament in Stockholm while only 17 years old. Named Athlete of the Century in 1980, he played three seasons with the New York Cosmos, and during his career, he scored a total of 1281 goals in 1363 games. For 10 points—identify this legendary midfielder, the only player to have won three World Cups, born Edson Arantes do Nascimento.

Answer: PELE [Pay-lay] (accept real name on early buzz)

TOSSUP 21

Article II, Section 4 of the United States Constitution is devoted to this. The process starts with the House Judiciary Committee, and if the House gives simple majority approval to the Committee's findings, the Senate holds a trial, with the Chief Justice presiding if the president is involved. For 10 points—identify this process reserved for punishing "high crimes and misdemeanors" of government officials.

Answer: IMPEACHMENT

TOSSUP 22

He became the youngest person in parliament when he stood in his late father's district as a 26-year-old postgraduate student. He held the seat for decades, and in 1993 was hand-picked by senior Liberal Democratic Party officials to become the party's secretary-general, a key post controlling election campaigns and party funds. Four years later, he received the Foreign Ministry portfolio in Ryutaro Hashimoto's cabinet. For 10 points-name this man who became prime minister of Japan following the fall of Hashimoto's government.

Answer: Keizo OBUCHI

## TOSSUP 23

David A. Johnson's last words, yelled into his microphone, were "Vancouver, Vancouver, this is it!" He had been sent to observe this anticipated event, which turned out to be much larger than predicted. For 10 points-what happened at 8:32 a.m. on May 18, 1980, that buried the USGS geologist beneath several hundred feet of rock?

Answer: ERUPTION of MOUNT SAINT HELENS or equivalents

## Boni

## BONUS 1

The battle of Vicksburg was a decisive battle and a turning point in the American Civil War. Let's see what you know about that battle, for 10 points per answer.

A. Who was the commander of the town's Confederate garrison?

Answer: Gen. John C. PEMBERTON

B. A Union attempt to take the city by land from the north failed in late 1862. Who led this Union expedition?

Answer: Gen. William T. SHERMAN

C. Another failed attempt to take the city, this time by subduing the city's batteries from the Mississippi river, failed earlier in 1862. What Union Admiral commanded the ironclads that made this attempt?

Answer: David FARRAGUT

## BONUS 2

Ah, fin-de-siecle America, where the Internet can give you culture and think for you too. For 10 points each-given a summary of a John Steinbeck novel found on BarnesandNoble.com, identify the novel.

A. This sprawling and often brutal novel, set in the rich farmlands of California's Salinas Valley, follows the intertwined destinies of two families-the Trasks and the Hamiltons-whose generations helplessly re-enact the fall of Adam and Eve and the poisonous rivalry of Cain and Abel.

Answer: EAST OF EDEN

B. Drawing characters based on his memories of real inhabitants of Monterey, Steinbeck interweaves the stories of Doc, Henri, Mack and his boys in a world where only the fittest survive, in a novel that focuses on the acceptance of life as it is-a story at once humorous and poignant.

Answer: CANNERY ROW

C. Ethan Hawley, a descendant of proud New England sea captains, works as a clerk in the grocery store owned by an Italian immigrant. His wife is restless; his teenaged children are troubled and discontented, hungry for the tantalizing material comforts he cannot provide. Then one day, in a moment of moral crisis, Ethan decides to take a holiday from his own scrupulous standards.

Answer: The WINTER OF OUR DISCONTENT

## BONUS 3

Currently, Don King is attempting to sign a boxing match that would unify all three heavyweight belts and crown an undisputed champ.

A. For 5 points each-name the two boxers who would be the combatants in such a match.

Answer: Evander HOLYFIELD and Lennox LEWIS

B. For 10 points-who was the last undisputed heavyweight champion, who was stripped of the WBC title for his refusal to fight Lewis?

Answer: Riddick BOWE

C. For 10 points-who did Bowe defeat to become the undisputed champ?

Answer: Evander HOLYFIELD

## BONUS 4

Identify these New Deal programs from a brief description, for 10 points each

A. This program was designed to employ young men between 18 and 25. Run in a semi-military style, it paid its workers to plant trees, maintain national forests, and create wildlife sanctuaries among other projects.

Answer: the Civilian Conservation Corps

B. This 1933 act to provide economic relief to farmers raised crop prices by paying subsidies to compensate growers for voluntary cutbacks in production. By the time the act became law, the growing season was underway, and this act encouraged farmers to plow under their crops.

Answer: the Agricultural Adjustment Act

C. Established in 1933, this attempted to end cutthroat competition by setting codes of fair competitive practice to generate more jobs and thus more buying. It was declared unconstitutional in 1935.

Answer: National Recovery Administration

## BONUS 5

Identify the two types of alcohol required to make each of the following drinks; both members of the pair must be correct to earn the 10 points.

A. martini

Answer: VERMOUTH (sweet or dry) and GIN

B. blue Hawaiian

Answer: \_RUM\_ and \_BLUE CURACAO\_

C. basic margarita

Answer: \_TEQUILA\_ and \_TRIPLE SEC\_

BONUS 6

Identify these types of particle accelerators for the stated number of points:

A. For five points: In this device charged particles are fed into the center and are accelerated in an outward spiral path inside two hollow D-shaped conductors placed to form a hollow circle. A magnetic field is applied at right angles to the plane of the dees and an alternating potential difference is applied between them.

Answer: \_CYCLOTRON\_

B. For ten points: The charged particles in this device are accelerated in a straight line, either by a steady electric field or by means of radio frequency electric fields.

Answer: \_LINEAR ACCELERATOR\_ or \_LINAC\_

C. For fifteen points: In this machine the particles are accelerated in closed orbits by radio frequency fields. Magnets are spaced around the orbit to bend the trajectory of the particles and separate focusing magnets are used to keep the particles in a narrow beam.

Answer: \_SYNCHROTRON\_

BONUS 7

Identify the Dickens novel from a list of characters, for 10 points each.

A. Esther Summerson, Mr. Bucket, Dr. Woodcourt

Answer: \_BLEAK HOUSE\_

B. Daniel Quilp, Thomas Codlin, Dick Swiveller

Answer: The \_OLD CURIOSITY SHOP\_

C. Thomas Gradgrind, Josiah Bounderby, Stephen Blackpool

Answer: \_HARD TIMES\_

BONUS 8

Braveheart may be one of the great classics of cinematography, but it contains several historical inaccuracies. Identify the following for 10 points each:

A. William Wallace was a known supporter of John Balliol's claim to the Scottish throne, and not that of this man, who, in the movie, was inspired by Wallace to lead Scotland to victory at Bannockburn in 1314.

Answer: \_ROBERT\_ the \_BRUCE\_ (Prompt on partial answer).

B. Wallace did not, in fact, impregnate the English princess, because

he was killed seven years before the death of this monarch, Edward I's grandson.

Answer: \_EDWARD III\_

C. Wallace's greatest military victory occurred in September of 1297 when he defeated the English army under the Earl of Surrey. This battle was not fought in an open field, as shown in the movie, but consisted of the Scots gaining victory by killing the English as they crossed a river.

Answer: Battle of \_STIRLING BRIDGE\_

BONUS 9

For 10 points apiece-given some tributaries, identify the river to which they contribute.

A. The Purus, the Javari (Ha-VAR-ee), the Iriri, and the Negro (NAY-grow)

Answer: \_AMAZON\_ River

B. The Bang Hieng, the San, and the Kong

Answer: \_MEKONG\_ River

C. The Harts, the Caledon, and the Kraai (CRY)

Answer: \_ORANGE\_ River

BONUS 10

30-20-10. Identify the mythological figure.

A. For 30 points: His only nourishment was wine. He represented the frenetic forces and uncontrollable forces that take possession of the lover during orgasm, the poet during composition, or the priest in his trances.

B. For 20 points: Hugin and Munin are two ravens that sit on his shoulders and fly all over the world gathering information for him. Thus, sitting on his throne Hildskjalf [HILD-shahlf], he is the all-knowing and all-seeing one.

C. For 10 points: He is the oldest of the Aesir, and he lives in Valhalla with his horse Sleipnir and his infinitely reproducing ring Draupnir.

Answer: \_ODIN\_ or \_WODEN\_ or \_WOTAN\_

BONUS 11

Answer the following questions about cigars, for 10 points each.

A. Based on sixty-fourths of an inch, this measurement describes the diameter of a cigar.

Answer: \_RING GAUGE\_

B. This is the most familiar size and shape for premium cigars. It generally refers to a straight-sided cigar with an open foot and a closed, rounded head.

Answer: \_CORONA\_

C. Famously favored by a twentieth century world leader, this type of cigar is a large corona-formet cigar, traditionally seven inches by a 47 ring gauge, though today it often has a 48 ring gauge.

Answer: \_CHURCHILL\_

## BONUS 12

Identify the religions associated with each of the following religious texts, for 10 points each.

A. Adi Granth

Answer: \_SIKH\_ism

B. the Hadith

Answer: \_ISLAM\_

C. The Pearl of Great Price

Answer: the Church of Jesus Christ \_L\_atter \_D\_ay \_S\_aints or \_MORMON\_

## BONUS 13

Now it's time to put those terms you learned in Intro to Religion to good use! For 10 points each-given a definition, identify the term starting with the letter "t."

A. From the Greek for "god-sound," this term is applied to any encounter in which the divine makes its presence known to a human being.

Answer: \_THEOPHANY\_

B. This term refers to an argument for the existence of God based on the assumption that order in the universe implies an "orderer" and cannot be a natural feature of nature.

Answer: \_TELEOLOGICAL\_ argument

C. If you have written one of these, you have written a vindication of the divine attributes, particularly that of justice, in the light of the existence of evil in the world.

Answer: \_THEODICY\_

## BONUS 14

Identify the poet from lines for ten points each.

A. "No Nightingale did ever chaunt, So sweetly to reposing bands Of travellers in some shady haunt, Among Arabian Sands: No sweeter voice was ever heard In spring-time from the Cuckoo-bird, Breaking the silence of the seas Among the farthest Hebrides."

Answer: William \_WORDSWORTH\_

B. "She dwells with Beauty, Beauty that must die; And Joy, whose hand is ever at his lips Bidding adieu; and aching pleasure nigh, Turning to poison while the bee-mouth sips..."

Answer: John \_KEATS\_

C. "This is the way the world ends, This is the way the world ends, This is the way the world ends, Not with a bang but a whimper."

Answer: Thomas Stearns \_ELIOT\_

## BONUS 15

Ismail Merchant and James Ivory are back at it again with the release of "A Soldier's Daughter Never Cries". For 10 points each-identify these other Merchant-Ivory films from descriptions:

A. A breakthrough film for demi-god Hugh Grant, this film based on an E. M. Forster novel follows two male English school chums as they find themselves falling in love at Cambridge.

Answer: \_MAURICE\_ [morris]

B. Set against the beginning of the French Revolution, this film focuses on the American ambassador to France, played by Nick Nolte, following the death of his wife and portrays his friendships and flirtations with the French, his relationship with his daughters, and his interactions with his slaves from home, especially one named Sally.

Answer: \_JEFFERSON IN PARIS\_

C. Starring Emma Thompson and Anthony Hopkins, this film chronicles the clash of three social classes in England at the turn of the century. The aristocratic Schlegel sisters try to break down the nouveau-riche Victorian Wilcoxes' prejudice against the working class Basts.

Answer: \_HOWARD'S END\_

## BONUS 16

Identify the following term on a 30-20-10 basis

A. For 30 points: In mineralogy, it is a semi-translucent, micro-granular or micro-fibrous semiprecious variety of the silica mineral chalcedony (CHAL-see-doe-nee).

B. For 20 points: In physics, it is an electrically conducting medium produced when a gas becomes almost completely ionized.

C. For 10 points: In biochemistry, it is the straw-colored liquid that constitutes the circulating fluid in animals.

Answer: \_PLASMA\_

## BONUS 17

Answer these questions about outdated social science, FTP each.

A. What was the original name for the psychological disorder now called schizophrenia?

Answer: \_DEMENTIA PRAECOX\_

B. This was the original term for the study of languages and literature, eventually superseded in use by the term "linguistics."

Answer: \_PHILOLOGY\_

C. Formerly an umbrella name for crimes, such as treason, said to violate the dignity of a monarch as representative of a sovereign power, this legal term from the Latin for "injured majesty" fell out of use with the general diminishment of absolute monarchies.

Answer: \_LESE MAJESTY\_ (LEZ majesty)

BONUS 18

It doesn't look like British author Salmon Rushdie is off the hook yet.

A. For 5 points, name the president of Iran who recently revoked the formal death order made by the late Ayatollah Khomeini.

Answer: Mohammad \_KHATAMI\_

B. For 10 points, give the Arabic word for a religious decree, such as Rushdie's death sentence.

Answer: \_FATWA\_

C. Some hard-liners in Iran are not so ready to forgive and have in fact, raised the bounty on Rushdie's life. For 15 points, name the religious charity foundation that recently raised the bounty.

Answer: \_KHORDAD\_ Foundation

BONUS 19

30-20-10 name the production

A. For 30 points: Oscar Hammerstein II rewrote the text of this show in English and updated the story in 1943.

B. For 20 points: In Hammerstein's production, the title character works at a parachute factory instead of a cigarette factory and seduces Joe instead of Don Jose.

C. For 10 points: It has been hailed as the worlds most popular opera and is most certainly Georges Bizets most famous.

Answer: \_CARMEN\_

BONUS 20

Name the following filmmaking brothers, who credit themselves together when directing, FTP each.

A. Peter and Bobby, directors of "Dumb & Dumber", "Kingpin" and "There's Something about Mary".

Answer: The \_FARRELLY\_ Brothers

b) Albert and Allen, directors of "Menace II Society" [Menace to Society] and "Dead Presidents".

Answer: The \_HUGHES\_ Brothers

c) Andy and Larry, writers of "Assassins" and directors of "Bound".

Answer: The \_WACHOWSKI\_ Brothers

BONUS 21

Identify the following numbers from literature, for the stated number of points.

A. For five points: The number of the lot "cried" in the title of a Thomas Pynchon book.

Answer: \_49\_

B. For ten points: The age when an A.E. Houseman subject "heard a wise man say/ give pounds and crowns and guineas/ but not your heart away."

Answer: \_21\_ or \_ONE-AND-TWENTY\_

C. For fifteen points: The number of title characters in the common English translation of a Maxim Gorki short story about men in a bakery admiring a young woman who spurns them.

Answer: \_27\_ or \_TWENTY-SIX MEN AND A GIRL\_

BONUS 22

30-20-10. Name the US president

A. For thirty points: He is the only president to renounce his citizenship.

B. For twenty points: He's also the only president to be ousted from his party because of an ongoing dispute with fellow Whig Henry Clay.

C. For ten points: He was the first Vice President to ascend to the office after the death of his predecessor in 1841.

Answer: John \_TYLER\_

BONUS 23

Given the names of people that died in the same year, name the year FTP apiece or FFP if within two years either way.

A. Stephen Crane, Friedrich Nietzsche, Oscar Wilde

Answer: \_1900\_ (5 points for \_1898\_ to \_1902\_)

B. "Buffalo Bill" Cody, Emile Durkheim, Scott Joplin

Answer: \_1917\_ (5 points for \_1915\_ to \_1919\_)

C. J.J. Thompson, Neville Chamberlain, F. Scott Fitzgerald

Answer: \_1940\_ (5 points for \_1938\_ to \_1942\_)