

Tossups for Pitt A.

[T1] Written in 1867, this poem begins "The sea is calm to-night. / The tide is full; the moon lies fair / upon the straits;..." FTP name this poem which concludes "And we are here as on a darkling plain / Swept with confused alarms of struggle and flight / Where ignorant armies clash by night."

A: \_DOVER BEACH\_ (by Matthew Arnold)

[T2] D.J. Quick, Danny Boy, Lady of Rage, Nate Dogg and Hammer are all artists recording for this label, a division of Interscope Records. It was founded by Marion "Suge" (SHUG) Knight and represents a large number of "West Coast" rappers. FTP, name this label which also records Snoop Doggy Dogg and until very recently Tupac Shakur.

A: \_DEATH ROW\_ Records

[T3] A trademark of phenol-formaldehyde resin, owned by Union Carbide, this hard, chemically resistant plastic mainly replaced celluloid after it was first produced in 1909. It is still used for many purposes including insulators, appliance housings, and reactor vessels. FTP, name this first thermosetting plastic, discovered by Leo Baekeland.

A: \_BAKELITE\_

[T4] Led by Walter W. Waters, they were defeated by troops led by Brigadier General Perry L. Miles and General Douglas MacArthur, though only one of their own was killed in the fighting. After the fighting ended, Congress voted for a \$100,000 appropriation and everyone went home. FTP, name this "army" of veterans whose rout in 1932 was a political catastrophe for Herbert Hoover.

A: The \_BONUS\_ Army

[T5] This Pittsburgh native has a PhD in quantum physics from Harvard University and serves as the director of the Maharishi International University's Institute of Science, Technology & Public Policy. A strange background for a Presidential candidate running on a platform of vegetarianism and transcendental meditation. FTP, name this candidate of the Natural Law Party.

A: John \_HAGELIN\_

[T6] On a Russian train, the topic of conversation turns to the immorality of sexuality, led by the "madman" Pozdnyshev, who likens the traditional courtship rituals of the time to a slave market. FTP, identify this 1891 Tolstoy novella, more like non-fiction than fiction, named after a Beethoven composition.

A: \_KREUTZER SONATA\_

[T7] The name's the same. In mathematics, a sporadic simple group with an order of 898,128,000, or  $2^7 * 3^6 * 5^3 * 7 * 11$ . Or Eleanor Clift, Fred Barnes, Jack Germond, Morton Kondracke, and Pat Buchanan (among others). FTP, give the shared name.

A: \_MCLAUGHLIN GROUP\_

[T8] This mineral, calcium magnesium carbonate, is similar to limestone, although harder and heavier. Believed to be formed by the partial replacement of the calcium with magnesium at the time of deposition, it can also be metamorphosed into marble. FTP identify this mineral, named for the section of the Alps in Northeastern Italy where it was first studied.

A: \_DOLOMITE\_

[T9] General Erich von Falkenhayn chose this fortress along the Meuse river to mount his massive attack on a location sacred to the French national honor, aiming to bleed France white. The offensive began on February 21, 1916, advancing with little opposition until General Henri Petain arrived and started a cycle of attack and counterattack. FTP, name this battle which lasted until July of 1916, and which claimed the lives of nearly 1 million men.

A: The Battle of \_VERDUN\_.

[T10] He first gained attention with his 1957 short story \_Lavish Are The Dead\_, published in the magazine Bungakukai. In 1964, inspired by the birth of his son, who was born with a skull abnormality, he wrote \_A Personal Matter\_, generally considered his finest novel. His most recent novel is 1983's \_Awake New Man\_. FTP, name this Japanese author, winner of the 1994 Nobel Prize for Literature.

A: Kenzaburo \_OE\_

[T11] He probably learned many of his military tactics while he was a hostage of Epaminondas in Thebes. He defeated a combined Athenian-Theban force in 338 B.C. and became the master of all Greece at the head of the League of Corinth. He was assassinated in 336 B.C., possibly at the behest of his disgruntled wife Olympias. Though a great general himself, as shown at the Battle of Chaeronea, he has been largely overshadowed by his son, Alexander. FTP, name this king of Macedonia.

A: \_PHILIP II\_ of Macedon

[T12] His first name was Milton at birth in 1925, but he later changed it to sound more "artistic." In the 40's he studied under the Bauhaus master Josef Albers, and later collaborated with Merce Cunningham and John Cage, though he is probably best known for his "combine" painting, such as one combining a stuffed goat and a tire. FTP, name this early Pop artist, whose current preoccupations are lithography and other print-making techniques.

A: Robert \_RAUSCHENBERG\_

[T13] This period began when Ieyasu achieved control over the whole of Japan through a delicate balance of power. Fear of western influence led to the exclusion of Christian missionaries, as well as the forbidding of travel to or from overseas. All told, it lasted from 1603 to 1867. FTP, name this period of Japanese history which ended with the Meiji Restoration.

A: The \_TOKUGAWA\_ period

[T14] The largest of the eight classes of fungi, it includes jelly, smut, rusts, stinkhorns, puffballs, and boletes, and usually have conspicuous fruiting bodies which

carry club-shaped spore-bearing organs. FAQTP, name this class which also includes mushrooms.

A: \_BASIDIOMYCETES\_ (accept also \_BASIDIOMYCOTA\_)

[T15] As apprentice editor of "The Countryman", a newspaper published on a plantation, this author gained firsthand knowledge of slave culture, which he used later in stories that appeared in the "Atlanta Constitution." His later works include \_Mingo and Other Sketches in Black and White\_ and \_Free Joe and Other Georgian sketches\_. FTP, name this author of \_The Tar Baby\_ and \_Uncle Remus: His Songs and Sayings\_.

A: Joel Chandler \_HARRIS\_

[T16] Solanum melogena, a member of the nightshade family, was referred to by the French as Pomme des Moures or "apple of the moors," because of its prevalence in Middle Eastern cuisine. In contrast, the common english name refers to the shape of its fruit. FTP, name this plant which bears a large, purple, ovate fruit.

A: \_EGGPLANT\_ (or \_AUBERGINE\_)

[T17] The third most populous city in Russia, it was established in 1893 at the point where the Trans-Siberian Railway crosses the Ob river. It is the major educational and cultural center in Siberia, with an opera, orchestra, and a university, founded in 1959. It is also a center of scientific research, with a Akademgorodok ("Academic Town"), on the southern outskirts of the city, which contains most of the specialist research institutes that the Academy of Sciences of Russia maintains in Siberia. FTP name this city.

A: \_NOVOSIBIRSK\_

[T18] This actor starred as Sidney Stratton in \_The Man in the White Suit\_, Henry Holland in \_The Lavender Hill Mob\_, Professor Marcus in \_The Ladykillers\_, and Jim Wormold in \_Our Man in Havana\_ though he is probably best known in the U.S. for two roles, one as a British Colonel, the other as a knight of sorts. FTP, name this man who played Colonel Nicholson in \_The Bridge on the River Kwai\_ and Obiwan Kenobe in \_Star Wars\_.

A: Sir Alec \_GUINNESS\_

[T19] The son of Iapetus and Clymene and brother of Prometheus, according to one legend he was turned to stone by Perseus using the head of Medusa for his lack of hospitality. According to Hesiod he was punished for waging war on Zeus and given a very heavy sentence. FTP, name this Titan for whom a mountain range is named.

A: \_ATLAS\_

[T20] Along with Gottlob Frege, this American philosopher devised a system of quantification in logic, and attempted to refine Boole's algebra of logic and, especially, to develop techniques for handling relations within that algebra. He also worked for many years with the U.S. Coast and Geodetic Survey, measuring the gravitational force at different points on the Earth. Fired from every job he ever held, he retired to Milford PA where he died in near poverty in 1914. Known for his three-fold theories

of categories, and a pioneer of semiotics, FTP, name this man who coined the term pragmatism.

A: Charles Sanders \_PEIRCE\_

[T21] It extends across most of Botswana and parts of Namibia and South Africa, and is actually a well- vegetated region, though only the Boteti river flows through its 360,000 square mile area. FTP, name this sandy thirstland of southern Africa, bounded on two sides by the Zambezi and Orange Rivers.

A: The \_KALAHARI\_ (accept \_KALAHARI DESERT\_)

[T22] "That's why these two guys here, the so-called Outsiders...these are the men I want as my friends. They're the New Blood of professional wrestling, brother, and not only are we going to take over the whole wrestling business, with the New Blood, the monster with me, we will destroy everything in our path, Mean Gene!" FTP name the speaker of this quote at this year's Bash at the Beach, who ended 12 years of mania by turning his back on his fans.

A: Hulk "Hollywood" \_HOGAN\_ (accept: Terry \_BOLLEA\_)

[T23] Pencils and paper ready. If I were to take the length of a regulation professional hockey rink and subtract the length of the neutral zone, subtract the width of the rink and add the radius of the goal crease. For ten points, what would I get?

A: \_61\_ feet (200ft - 60ft - 85ft + 6ft)

[T24] Founded in 1917 by Theo van Doesberg, this art journal/movement was influential in furthering abstraction in trying to discover a pure theory of form, what one principal member called "the expression of pure plastic." Members included the furniture designer and architect Gerrit Rietveld, the architect J.J.P. Oud, and the poet A. Kok. For ten points, name the Dutch art movement, whose most famous member was Piet Mondrian.

A: \_DI STIJL\_

[T25] Its first known mention is in the 1614 \_Fama Fraternitatis\_, though it was ostensibly founded in 1378. According to this document, the founder acquired his wisdom on trips to Egypt, Damascus, Damcar and Fez, which upon his return to Germany he passed on to three disciples. FTP, name this secret brotherhood, revived in 1541 by Paracelsus, whose name derives from the two elements in the order's symbol.

A: The \_BROTHERHOOD OF THE ROSY CROSS\_ (accept \_ROSICRUCIAN\_ism)

[T26] This disorder was first named by psychiatrist Leo Kanner to describe withdrawn and self-preoccupied children. Other notable researchers of it are Bruno Bettelheim and Nikolas Tinbergen. Symptoms often include echolalia, the replacement of speech with mechanical sounds, and frequent rhythmic body movement. FTP, name this neurobiological disorder.

A: \_AUTISM\_

[T27] Carlos Filipe Ximenes Belo and Jose Ramos-Horta recently won the Nobel Peace Prize "for their work toward a just and peaceful solution to the conflict in," FTP, what

political division, granted independence from Portugal in 1975 only to be forcefully incorporated into Indonesia nine days later?

A: \_EAST TIMOR\_

[T28] Its theme is "Arabesque #1" by Claude Debussy as electronically performed by Tomita, with the words "Some people hustle pool, some people hustle cards," but FTP, name this show hosted by Jack Horkheimer?

A: \_STAR HUSTLER\_

## Pitt A Bonuses

[1Bonus 30] Answer the questions on semiconductors for the stated number of points.

a. Semiconductors are divided into two general classes, depending on the presence or absence of deliberate doping above some natural degree of chemical impurity. FTP, all or nothing, name these two types.

A: \_INTRINSIC\_ and \_EXTRINSIC\_

b. Extrinsic semiconductors are commonly classified according to whether their impurity has an excess or deficiency of negative charge. For five points, name these two types.

A: \_N-TYPE\_ and \_P-TYPE\_

c. Certain semiconductors, such as gallium arsenide and cadmium sulfide, produce high-frequency oscillation of current given a sufficiently high voltage. Diodes making use of this effect produce microwaves. For 15points, name the effect.

A: the \_GUNN\_ effect

[2Bonus 30] 30-20-10 name the person.

30: \_Microserfs\_ by Doug Coupland features a letter from her to her parents, printed as the binary representation of the characters.

20: She played Juror Number 8 in the movie "Serial Mom"

10: On Sept. 18, 1975 she was captured by the FBI and subsequently tried for bank robbery and felonious use of firearms.

A: \_PATRICIA\_ (or \_PATTY\_) Campbell \_HEARST\_

[3Bonus 30] For 10 pts each name the Italian author.

a. Abandoning his early romantic style, his later works focused on the common life of his native Sicily. He wrote The House by the Medlar Tree(l malavolgi), Mastro-don Gesualdo, and the Cavaliere Rusticana, the basisfor Pietro Mascagni's popular opera.

A: Giovanni \_VERGA\_

b. In 1950, he committed suicide, like his mutual admirer Hemingway, having written such works as \_The Moon AndThe Bonfires\_ and \_Death Will Stare At Me Out Of Your Eyes\_, a collection of his verse. He also translated many modern American authors into Italian.

A: Cesare \_PAVESE\_

c. A major author on the Risorgimento, he wrote \_The Story of Carmagnola\_, \_Adelchi\_, and one of the most famous novel of Italian literature, \_I Promessi Sposi\_ or \_The Betrothed\_.

A: Alessandro \_MANZONI\_

[4Bonus 30] Jeff Maier caught it. But FTP apiece:

a. Who hit it?

A: Derek \_JETER\_

b. Who would have caught it?

A: Tony \_TARASCO\_

c. Who blew the call?

A: Richie \_GARCIA\_

[5Bonus 30] In 1867, the federation of Canada was made a fact.

a. First, FTP, by what act?

A: The \_BRITISH NORTH AMERICA ACT\_ of 1867(accept also The \_CONSTITUTIONAL ACT\_)

b. The first prime minister of the new Canada was, FTP, who?

A: Sir John A. \_MACDONALD\_

c. Four provinces originally formed Canada. Quebec and Ontario were=20

two. F5P apiece, name the other two.

A: \_NEW BRUNSWICK\_ and \_NOVA SCOTIA\_

[6Bonus] For the stated number of points, answer these questions about the current fighting in Afghanistan.

A. For 5 points, name the capital city in which fighting is currently going on.

A: \_KABUL\_

b. For ten points, name the radical Islamic cleric group which is occupying much of the country.

A: \_TALIBAN\_

c. And for fifteen points, what does Taliban mean in English?

A: The \_SEEKERS\_

[7Bonus 30] Given the element give the color of its flame test:

a. Calcium

A: dark \_RED\_

b. Sodium

A: \_YELLOW\_

c. Copper

A: \_GREEN\_

[8Bonus 30] Stephen King's \_The Green Mile\_ comprises six installments. You guessed it, for 5 points apiece, name 'em.

A: THE \_TWO DEAD GIRLS\_

THE \_MOUSE ON THE MILE\_

\_COFFEY'S HANDS\_

THE \_BAD DEATH OF EDUARD DELACROIX\_

\_NIGHT JOURNEY\_

\_COFFEY ON THE MILE\_

[9Bonus 30] Answer these questions about the Louisiana Purchase.

a. FTP apiece, name the French and American diplomats who negotiated the purchase.

A: Charles Maurice de \_TALLEYRAND\_ and Robert \_LIVINGSTONE\_

b. Now, for a final 10 points, name the 1801 treaty in which France=20 promised Spain that it would not alienate Louisiana to a third party.

A: Treaty of \_SAN ILDEFONSO\_



[10Bonus 30] For ten points each answer these questions about polarization.

a. Polarization was first discovered by Erasmus Bartholin in 1669 when he was studying what polarizing mineral?

A: \_ICELAND SPAR\_ or \_CALCITE\_ or \_ICELANDIC FELDSPAR\_

b. This relationship for light waves states that the maximum polarization of a ray of light may be achieved by letting the ray fall on a surface of a transparent medium in such a way that the refracted ray makes an angle of 90 degrees with the reflected ray.

A: \_BREWSTER'S LAW\_

c. Organic compounds with the same chemical formula often exist in two isomers that rotate the polarization of the light either to the right or to the left. What are compounds that rotate to the left called?

A: \_LEVOROTATORY\_

[11Bonus 30] For ten points each, show how much you know about the Danube river.

a. What country is the delta of the Danube in?

A: \_ROMANIA\_

b. Of these tributaries of the Danube: the Inn, the Sava, the Drava, and the Tisza, which enters the Danube nearest to its mouth?

A: \_SAVA\_

c. Along the border between Yugoslavia and Romania, the Danube cuts a narrow path through the Carpathian mountains. What is the name of this geological wonder?

A: The \_IRON GATES\_ or \_IRON GATE GORGE\_

[12Bonus 30] Cosmologists theorize that the chemical elements might have been synthesized by thermonuclear reactions that took place in a primeval fireball. The high temperature associated with the early universe would give rise to a thermal radiation field. FTP, give the common three word name for this phenomenon.

A: \_COSMIC BACKGROUND RADIATION\_ or \_MICROWAVE BACKGROUND RADIATION\_

In experiments conducted in connection with the first Telstar communication satellite, two scientists at Bell Laboratories measured excess radio noise that seemed to come evenly from every section of the sky. For ten points each name them.

A: Arno \_PENZIAS\_ and Robert \_WILSON\_

[13Bonus 30] 30-20-10 Name the playwright from works.

30: \_Marco Polo Sings A Solo\_ and \_Four Baboons Adoring The Sun\_

20: \_House of Blue Leaves\_ and \_Landscape of the Body\_

10: \_Six Degrees of Separation\_

A: John \_GUARE\_

[14Bonus 30] For the stated number of points, name these leading candidates for the Heisman trophy.

a. For 5 points, this quarterback became many people's clear favorite



after he led Florida to a victory over Tennessee.

A: Danny \_WUERRFEL\_

b. Last year he led the nation in rushing. FTP name this running back who vaulted to the forefront with a 300+ yard performance against Missouri.

A: Troy \_DAVIS\_

c. This Texas Tech running back has become a candidate after a string of 20 200-yard games. For 15 points name him.

A: Byron \_HANSPARD\_

[15Bonus 30] Let's see if you put out on these questions about tiddlywinks.

a. For five points do you wink your tiddles or tiddle your winks?

A: \_TIDDLE YOUR WINKS\_

b. The game of tiddlywinks can be traced back the earliest patent application was filed by Joseph Fincher in 1888. However, the modern game dates to 1955 when the game was revived by students at, FTP, what university?

A: \_CAMBRIDGE\_ University

b. I have used my squidger to tiddle my wink onto your wink. For a full fifteen points what is the winkers' term for this?

A: \_SQUOP\_

[16Visual Bonus] (hand out sheet) Before you is a page with 5 colorful squiggles. These were produced using Crayola crayons. For five points apiece and an extra five for all five, identify these colors.

A: (Answers will be provided along with the sheets).

[17Bonus 30] For ten points apiece, answer these questions on New Zealand.

a. Named for a British explorer of New Zealand, this strait separates the two islands.

A: The \_COOK\_ strait

b. This largest city of the south island is located on the Banks peninsula and is the home of the University of Canterbury.

A: \_CHRISTCHURCH\_

c. Coming down from Mt. Cook, this glacier is named for the Dutch explorer who first discovered the island.

A: The \_TASMAN\_ glacier

[18Bonus 30] In a multi-segment episode of Space Ghost, by various plot devices Space Ghost is transported to various parts of the then-current Hanna-Barbara universe, where he is aided by the good guys in each. FTP identify them.

a. Space Ghost is rescued from a lava monster by two globs of goo, a rock beast, an electricity spewing dragon, a boy, and a man and his wife collectively known as what?

A: The \_HERCULOID\_

b. Space Ghost is rescued from drowning by a small boy and his pet white whale who was named what?

A: \_MOBY DICK\_

c. Finally, Space Ghost was also given help by boy genius Buzz Conroy= and his giant robotic companion who was named what?

A: \_FRANKENSTEIN JR.\_

[19Bonus 30] For ten points apiece, identify these ballet moves given a brief description.

a. A gliding step in which the dancer stretches one foot to the side, shifts his or her weight to that foot, then stretches the other and brings it to meet the first.

A: GLISSADE

b. Several rapid crosses of the feet while in midair.

A: BATTU

c. Standing on one leg, the dancer stretches the other straight out to the back

A: ARABESQUE

[20Bonus 30] Name the 20th century Analytic philosophers, FTP each.

a. The former Wycliffe Professor of logic and metaphysics at Oxford his writings include the papers \_Truth\_ and \_Freedom and Resentment\_, and the books \_Individuals: a Study in Descriptive Metaphysics\_ and \_The Bounds of Sense\_.

A: Sir Peter Frederick \_STRAWSON\_

b. A professor in Vienna, Prague, Chicago and Los Angeles, he was one of the most influential members of the Vienna Circle . His works include \_The Logical Structure of the World\_, \_The Logical Syntax of Language\_, \_Meaning and Necessity\_, and \_The Elimination of Metaphysics\_.

A: Rudolf \_CARNAP\_

c. Also a noted logician and public advocate, his philosophical works include, \_Our Knowledge of the External World\_, \_Marriage and Morals\_, and \_Why I am not a Christian\_. He was a friend of such notables as John Maynard Keynes, G.E. Moore, and Ludwig Wittgenstein, for whom he wrote the introduction to the \_Tractatus\_.

A: Bertrand \_RUSSELL\_

[21Bonus 30] Feel the burn and demonstrate your knowledge of drama by identifying these word-linked diet programs and plays for 15 points apiece.

a. As Bo and Cherie wait for theirs to Montana at Grace's Diner, Susan Powter interrupts Mr. Inge's play and snatches away their bacon and eggs and inspires them to eat better.

A: \_BUS STOP THE INSANITY!\_

b. Richard Simmons bursts in on Sir Robert Chiltern and Mrs. Cheeverly as she is blackmailing him with a letter, trying to let them know how to use cards to lose that unwanted weight. Oscar Wilde finally throws him out.

A: \_AN IDEAL-A-MEAL HUSBAND\_

[22Bonus 30] For five points apiece and an extra five for all five, place

these events in the history of the Borgia family in chronological order, earliest to latest. They are: Rodrigo Borgia becomes pope Alexander VI; Machiavelli cites Cesare Borgia as an example of the new 'Prince;' Alfonso Borgia becomes Pope Calixtus III; Alfonso Borgia is assassinated by servants of Cesare Borgia; Saint Francis Borgia dies.

A: Alfonso Borgia becomes Pope Calixtus III (1455)  
Rodrigo Borgia becomes pope Alexander VI (1492)  
Alfonso Borgia is assassinated by servants of Cesare Borgia (1500)  
Machiavelli cites Cesare Borgia as an example of the new 'Prince' (1513)  
Saint Francis Borgia dies (1572)

"This message is made of 100% post-consumer recycled electrons"

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"Boys sometimes you are going to find yourselves having Impure Thoughts,  
and when this happens boys, I want you to play basketball."  
-A Jesuit retreat master