

**TOSSUPS – ROUND SIX****DENNIS HASKINS OPEN MARCH 2005 (UTC/CWRU)****Mostly by the usual suspects; additional questions by Chuck Pearson of Shorter College**

1. This novel introduces as a minor character Shreve MacKenzie, who later reappeared in *Absalom, Absalom!* as one of the two main narrators. Shreve is not one of this story's three narrators, each of whom has a very different point of view reflecting the problems unique to each of them. The novel revolves about one particular event as seen from the view of the mean-spirited Jason, the retarded Benjy, and the delusional Quentin, each with a different obsession with their sister Caddy. For ten points, what is this William Faulkner novel about the stunningly dysfunctional Compson family?

Answer:       **The Sound and the Fury**

2. For his many accomplishments, he was given the island of Hven between Denmark and Sweden by King Frederick II. Some of those accomplishments include the discovery of the star Stella Nova in the constellation Cassiopeia and proving that comets are not objects in our atmosphere. Recent scholarship points to mercury poisoning as the more probable cause of his 1601 death, rather than the alleged ruptured bladder. FTP name this Danish astronomer who cataloged observations later used by Kepler in his formation of laws on planetary movement.

Answer:       Tycho **Brahe**

3. This American political party would periodically make a splash in the first half of the 20<sup>th</sup> century, most notable with major presidential candidacies in 1924 and 1948. But it self-destructed in 1950 when its executive board condemned U.S. participation in the Korean War. That led many of its members to quit, including their 1948 Presidential nominee, Henry Wallace. FTP name this party, spearheaded in the '20's by Robert LaFollette.

Answer:       **Progressive Party**

4. The earliest depictions of him date to about 800 CE. Among his responsibilities are the reproduction of game animals and changing the seasons. Some assert he evolved from depictions of Aztec traders who carried large sacks on their back. This does not explain, however, the sometimes inhumanly large phallus that, according to legend, he leaves in streams and rivers to impregnate bathing females. FTP, name this symbol of the American Southwest, an Anasazi fertility deity.

Answer:       **Kokopelli**

5. A deadly manufactured strain of the Ebola virus is going to be released during the Olympic Games in Sydney, Australia. An elite group of anti terrorists led by John Clark attempt to find the culprit and stop them before the attack occurs. For ten points, name this book written by Tom Clancy, or the video game series that inspired the book.

Answer:       **Rainbow Six** (accept "Tom Clancy's Rainbow Six")

6. There have actually been two structures that bear this name. The first one built in the 3<sup>rd</sup> century BC has been almost totally obliterated today, the exact size and total location are not even known. The second, and more famous, was built beginning in the late 15<sup>th</sup> century. It is infact not one structure but a series of fortifications that leave the frontier open in places. And, contrary to popular belief, astronauts have confirmed that it is not visible from space. It reaches from Bo Hai in the east to Gansu Province in the West. FTP name this 1500 mile long structure that is the namesake to many Asian Eateries

Answer:       **The Great Wall of China**

7. In the preparatory type, larger quantities of the components of a mixture can be purified. Many apparatus exist, including the paper type, thin layer type, and gel permeation type. For ten points, this describes what chemical separation technique, where analytes separate due to difference in affinity to a stationary and mobile phase?

Answer:       **chromatography**

8. Born in Lubeck in 1875, he was more successful than his older brother and fellow novelist Heinrich, although Heinrich's *Professor Unrat* was made into the classic film *The Blue Angel*. Some of his notable works, such as *The Confessions of Felix Krull*, *Confidence Man* and *Mario and the Magician*, were written after he'd been awarded the 1929 Nobel Prize in literature. The citation said the award was principally for his first novel, published 28 years earlier -- *Buddenbrooks*. For ten points name this German author of *Death in Venice*, *Doctor Faustus*, and *The Magic Mountain*.

Answer:       Thomas **Mann**

9. Though their name is derived from the Turkish term for “free man”, they have spent most of their history under Russian rule. Most of them fought against the Bolsheviks during the Russian Revolution, and in World War II many of them would join the Germans to fight against the Soviet Union. A most tragic event for them occurred near Lienz in Austria where the British tricked their officers into surrendering to the Soviets, who brutally repatriated around 32,000 of them. For ten points who are these people famed for their skills as cavalymen?

Answer: **Cossacks**

10. It made several far-reaching pronouncements about the nature of Christianity. Most notably, it defined the Christian God as a Trinity and was able to agree upon a statement of faith which is sometimes used as an alternative to the Apostles’ Creed. For ten points, name this council that established the divinity of Jesus Christ.

Answer: First **Council of Nicaea** [or Nicene Council]

11. He invented a color-television picture tube and used neutron beams to treat cancer. He also worked on the Manhattan Project, and element 103 was named in his honor. He was awarded the 1939 Nobel Prize for inventing the cyclotron. FTP, what physicist's name appears on laboratories in Berkeley and Livermore, California?

Answer: Ernest Orlando **Lawrence**

12. The stillness in the room and the breaths gathering firm could not keep it from performing its titular action. When the narrator signed away that portion of hers that is assignable, it interposed between the light and her, making a blue, uncertain, stumbling noise that, when the windows failed, the narrator could not see to see. FTP name this insect that went out of control when death is confronted by Emily Dickinson.

Answer: "I heard a **fly** buzz when I died"

13. They were formed in 1869 by Terence Powderly. They were not to last, however, with their fate sealed when a member, Alan Parsons, killed a police officer in the 1886 Haymarket Riot in Chicago. After Parsons’ 1887 execution, the organization’s image was forever tarnished, though they had already been losing popularity to Samuel Gompers’ American Federation of Labor. FTP, identify this first American labor union.

Answer: The **Knights of Labor**

14. Whirlwind, PDP-1, Illiac IV, EDSAC, PDP-8, CDC 6600, CLIP-4, UNIVAC, MCM/70, Altair 8800, 8085, Cray-1, Commodore PET, TRS-80, Lisa, Amiga 1000, Commodore 64, ENIAC, Macintosh IIc. For ten points what were all of those devices?

Answer: **computers**

15. Almost three years after its 1996 premiere, original host Craig Kilborn left the show in part due to a nasty remark he had made about producer Lizz Winstead. Without Kilborn, it went on to win a Peabody award for its coverage of the 2000 presidential election. New episodes air four times a week and end with a Moment of Zen. For ten points name this fake news show which features segments such as “This Week in God”, “Back in Black”, and “Mess O’Potamia”.

Answer: The **Daily Show** with Jon Stewart

16. Bartolomeo Borghesi is considered one of the key figures in establishing it as a science in the 1800’s. Practitioners are defined as a step beyond average collectors, as they are not interested in merely the value of objects, but their place in context with history. While mostly concerned with the study of coins, it may expand to include any of the forms of money. For ten points, what is the name for the scientific study of money?

Answer: **numismatics**

17. This Argentine-born revolutionary was a Marxist who worked with Fidel Castro to seize power in Cuba in 1959. He left Cuba in 1966 to help spread Marxist revolutions in the Democratic Republic of the Congo and Bolivia, where was captured and executed in 1967. FTP, name this man who, after his death, became an icon of socialist and left-leaning movements throughout the world.

Answer: Ernesto “Che” **Guevara** [prompt on “Che”]

18. The alpha carbon is asymmetric, allowing these compounds to have L and D optical isomeric forms. At pH values commonly found in cells, both their carboxyl and amino groups are ionized. Different side chains of these 20+1 different varieties give them different chemical properties. Tryptophan, serine, and proline are examples of, FTP, these compounds with COOH and NH<sub>2</sub> groups that make up proteins.

Answer: amino acids

19. Often called a mock epic, it is written in dactylic hexameter and begins with the invocation of the muse. However, instead of a main epic story, there is a conglomeration of independent stories, including Baucis and Philemon, Pygmalion, and Cupid and Daphne. For ten points, identify this work, the famous compilation of mythology by Ovid.

Answer: the **Metamorphoses**

20. A graduate of Carnegie Institute of Technology, this man made underground, experimental films like *Flesh*, *Trash*, *Blow Job*, and *The Chelsea Girls*. He brought brief fame to a cadre of offbeat actresses such as Ondine, Ultra Violet, Edie Sedgwick, and the transvestite Candy Darling. More respectable works include giant, oddly-colored portraits of Mao Tse-Tung and Marilyn Monroe. FTP name this artist who achieved more than 15 minutes of fame by painting Campbell soup cans.

Answer: Andy Warhol; or Andrew Warhola

21. Last name's the same. The maiden name of Virginia Woolf's mother. Missouri's secessionist governor who led a rump assembly that drafted an ordinance of secession from the union in 1861. The frail, gentle being who, to the dismay of her hot tempered second husband, had apparently not yet divorced Lewis Robards. The religious leader and human rights activist who founded PUSH: People United to Save Humanity. The confederate general named Thomas Johnathan who died in Chancellorsville after securing his nickname in First Bull Run by standing erect. FTP it's also the name of Old Hickory, the seventh person to become president of the United States.

Answer: Jackson

22. Jimmy Nichols was their replacement drummer in Amsterdam and Hong Kong because the regular drummer was having his tonsils removed. Pete Best was their first drummer. Stuart Sutcliffe was their first bass guitar player. FTP, name this band composed of Richard Starkey, George Harrison, Paul McCartney, and John Lennon.

Answer: The Beatles

23. Nikolai Tesla once speculated that the Ark of the Covenant was one of these electrical devices. Alternating current can generally pass through them though they eventually cut off the transmission of direct current. Another distinguishing aspect of the devices is the very large unit used to describe them, usually preceded by the prefixes pico-, nano-, or micro-. For ten points what are these circuit elements described by the equation  $C = Q/V$  [C equals Q over V]?

Answer: **Capacitors**

1. **VISUAL BONUS:** You are about to be handed a map of Europe. For 5 points each, identify the nation marked with each letter shown. You have 15 seconds to begin your answer.

Answers: (a) **Finland**; (b) **Ireland**; (c) **Portugal**; (d) **Austria**; (e) the **Ukraine**; (f) **Romania**

2. For 10 points each identify the following British authors from works.

a) The Virginians, Vanity Fair

Answer: William **Thackeray**

b) The Problem of Pain, Mere Christianity, The Horse and His Boy

Answer: C.S. **Lewis**

c) The Road Goes Ever On, On Fairy Stories, The Silmarillion

Answer: J. R. R. **Tolkien**

3. FTPE, name the following oft-repeated Christmas TV specials from clues.

a) The title character meets Hermey the elf, Yukon Cornelius the miner, and the Abominable Snow Bumble. Burl Ives narrates as Sam the Snowman.

Answer: **Rudolph the Red Nosed Reindeer**

b) In this 1970 classic, a mailman voiced by Fred Astaire describes how Santa grew up and thwarted the cruel Burgermeister Meisterburger and the Winter Warlock to deliver presents to the children of Sombertown.

Answer: **Santa Claus Is Coming to Town**

c) One of the feeblest excuses for a holiday TV special, it's narrated by Elmo Shropshire, who also sang the song it's based on. The flimsy story line has Santa being framed by the sinister Cousin Mel, who turns out to be a woman?!?

Answer: **Grandma Got Run Over by a Reindeer**

4. Answer the following questions about the Peloponnesian War for ten points each.

a) What famed Athenian general led Athens until he died from a plague outbreak?

Answer: **Pericles**

b) Athens sent a large expedition to aid this distant ally against Syracuse in the 17<sup>th</sup> year of the war.

Answer: **Sicily**

c) This Athenian general was to lead the Sicilian expedition but defected to Sparta after being charged with religious crimes?

Answer: **Alcibiades**

5. FTPE, identify the major medical breakthrough given the researchers responsible.

a) Alexander Fleming

Answer: **penicillin**; also accept **lysozyme** [he discovered that too]

b) Edward Jenner

Answer: (smallpox) **vaccination**; accept **immunology**

c) Frederick Banting and Charles Best

Answer: **insulin**

6. Given a vice-president, for the stated number of points, identify the president under which he served:

a) (10) Millard Fillmore

Answer: Zachary **Taylor**

b) (10) Charles Dawes

Answer: Calvin **Coolidge**

c) (5/5) John C. Calhoun served under two presidents. Name them for 5 points each.

Answers: John Quincy **Adams** and Andrew Jackson

7. Name the mythological bird from description FTPE.

a) This giant white bird lived on an island where Sinbad was stranded by his crewmates. The bird is said to be strong enough to carry an elephant in its talons.

Answer: **Roc or Rukh**

b) This bird of Egyptian mythology ignites itself in flames, and is then reborn from the ashes.

Answer: **Phoenix**

c) This bird was a trickster god in the myths of the Native Americans in the Pacific Northwest. He supposedly stole the sun and the moon, bringing light to all humans. It also shares its name with a classic American poem.

Answer: **Raven**

8. FTPE name the French author from works:

a) Les Misérables, The Hunchback of Notre Dame

Answer: **Victor Hugo**

b) La Cousin Bette, The Human Comedy

Answer: **Honore de Balzac**

c) No Exit, The Flies

Answer: **Jean-Paul Sartre**

9. For ten points each, answer the following about our solar system's sun.

a) Almost all of our sun's light comes from this, the visible surface layer.

Answer: **photosphere**

b) The photosphere is dotted with these cooler, dark splotches that tend to appear and disappear in an eleven-year cycle.

Answer: **sunspots**

c) This is the outer atmosphere of the sun. Although very hot, its gases are spread very thinly, so it's only visible during a total solar eclipse.

Answer: **corona**

10. Identify the following ballet terms from a brief description, FTSNOP:

a) For 5, the numbered position where the feet touch heel-to-toe and toe-to-heel, one in front of the other.

Answer: **5th position**

b) For 5, the numbered position where the feet are in line, heels apart and separated by a foot's length, with the toes pointing outward.

Answer: **2nd position**

c) A complete turn on one leg, with *en dehors* (DE-OARS) and *en dedans* (DE-DON) types.

Answer: **pirouette** [prompt on "spin"]

d) A pose with one leg stretched straight out to the back and one arm usually stretched out to the front.

Answer: **arabesque**

11. Identify these characters from *The Crucible* for ten points each.

a) This orphaned teen girl is the main accuser in the trials.

Answer: **Abigail Williams**

b) The church minister is this uncle and caretaker of Abigail.

Answer: **Reverend Parris**

c) This local farmer is hesitant to reveal Abigail as a fraud for fear of exposing his affair with her.

Answer: **John and/or Proctor**

12. Answer the following, FTPE:

a) This West African nation was originally colonized by freed slaves from the U.S.

Answer: **Liberia**

b) Liberia's capital, it is the only world capital besides Washington, D.C., named for a U.S. President.

Answer: **Monrovia**

c) What former president of Liberia, deposed in 2003, remains in Nigerian exile despite an international "red notice" issued by Interpol?

Answer: **Charles Taylor**



13. FTPE, given a structure, name its functional group from chemistry:

[10] R-OH

Answer: Alcohol

[10] R-CO-R

Answer: Ketone

[10] R-COO-R

Answer: Ester

14. Choose your own bonus! Here are two rather specialized pop culture categories to choose from: old school videogames, or sports radio? Choose now. *[PAUSE FOR CHOICE]*

*IF VIDEOGAMES:* Final Fantasy Online released their list of top 10 Final Fantasy characters. Name them for FTPE.

(10) At number 7 is this black mage who once asked "How do you prove that you exist?" That isn't surprising because he turns out to be a manufactured clone. Gamers recognize him as Square's homage to the good old days of the early Final Fantasies.

Answer: Vivi Ornitier

(10) At number 2 is this evil doer who proclaims that "[he] will create a monument to non-existence." Having knocked off his boss, Emperor Gestahl, he rules over the World of Ruins with the madness of destruction.

Answer: Kefka Palazzo.

(10) Surprisingly, the number 1 title goes to this character who said "Power is only used for ambition and greed," and "I wish I'd never been born." She is a general programmed to be emotionless and calculating, but a meeting with Locke changed her forever. You may remember her as the soprano in the famous opera scene.

Answer: Celes Chere

*IF SPORTS RADIO:* Answer the following about sports talk radio FTPE:

(10) Besides being the lead anchor of ESPN's *SportsCenter*, this man hosts ESPN's midday sports talk radio show. Rumor has it that his former cohost, Rob Dibble, was fired for punching out Stuart Scott at a staff Christmas party.

Answer: Dan Patrick

(10) Grab a vine and swing into this man's show, but don't be a clone, don't choke, respect his crew, and if you're "out," deal with it. Beginning his career with XTRA sports 690, name this host of the Jungle who's also "burning" on TV.

Answer: Jim Rome; or Van Smack; or Van Shmack; or Romey

(10) Host of the largest evening sports talk show in America, this New York native currently works for the Raider nation. The last segment of his Fox sports radio show is a rapid interactive extravaganza appropriately called "Speed Brick."

Answer: J. T. the Brick

15. Pencil and paper ready; you have 10 seconds per part. FTPE, given a function, give the derivative of the function:

a) the natural log of x

Answer: 1/x (one over x or one divided by x)

b) e to the x

Answer: e to the x

c) cosine of the quantity 2x plus 1

Answer: negative two times sine of the quantity 2x plus 1

16. For ten points each, name the following Pre-Socratic Greek philosophers.

a) He maintained that all matter was composed of the four classical elements (water, earth, air, and fire).

Answer: Empedocles

b) Known as "the Obscure," he believed that everything is derived from the element fire, and that everything is in flux.

Answer: Heraclitus of Ephesus

c) Rather than fire, he proposed that the world originated from the element water.

Answer: Thales of Miletus

17. For ten points each, identify these really tall buildings.

a) Designed by chief architect Bruce Graham, it currently is the tallest office building in the US at 1,450 feet (442 m).

Answer: **Sears Tower**

b) Replacing the Sears Tower in 1997 is this 1,483 ft (452 m) dual structure in Malaysia, designed by César Pelli.

Answer: **Petronas Twin Towers**

c) With the destruction of the World Trade Center's twin towers in 2001, this building regained its distinction as the tallest in New York City.

Answer: **Empire State Building**

18. Name the current Supreme Court Justice for the stated number of points.

a. For 5 points, nominated by President Nixon as associate Justice, he joined the court in 1972. He was nominated by President Reagan to be Chief Justice, a position he has served in since 1986.

Answer: William H. **Rehnquist**

b. For 10, he was nominated by President Reagan for an associate justice position, which he assumed in 1986. Recently, this Justice was involved in a controversy centered around a goose hunting trip with Vice President Cheney.

Answer: Antonin **Scalia**

c. For 15, this justice was instrumental in launching the Women's Rights Project of the ACLU, and served as the ACLU's General Counsel from 1973-1980. Nominated by President Clinton as an associate Justice and assumed the position in 1993.

Answer: Ruth Bader **Ginsburg**

19. Your genial quizmaster has written roughly this same bonus about once each decade -- and still has trouble keeping them straight. FTPE name:

a) His dramas include *The Stars Look Down*, *Key Largo*, *Winterset*, and the Pulitzer-winning *Both Your Houses*.

Answer: **Maxwell Anderson**

b) He won three Pulitzers for drama (for *Idiot's Delight*, *There Shall Be No Night*, and *Abe Lincoln in Illinois*) and a fourth in biography for Roosevelt and Hopkins.

Answer: **Robert Sherwood**

c) Some of this influential author's short stories appear in the collections *The Triumph of the Egg* and *Winesburg, Ohio*

Answer: **Sherwood Anderson**

20. For ten points each identify the following atomic elements whose naming created international controversy.

a) With atomic number 104, this element's most stable isotope has a half-life of less than 70 seconds. The Russians wished to name it kurchatovium and it was given the name Unnilquadium until 1997.

Answer: **rutherfordium**

b) With atomic number 105 was given the temporary name unnilpentium until 1997. Americans wished to name it hahnium but it was eventually named after the city containing the Russian Joint Institute for Nuclear Research.

Answer: **dubnium**

c) The 106<sup>th</sup> element, it was given the name unnilhexium until 1997. Critics opposed its current name on the grounds that its namesake Berkeley scientist was still alive, though he has since rendered the argument moot by finally dying.

Answer: **seaborgium**

21. For ten points each, name these fad diets, given the description.

a) Divided into the Reversal and Prevention Diets, it is a vegetarian hi-carbohydrate diet, with only 10% of calories derived from fat.

Answer: **Ornish diet**

b) This diet eliminates carbohydrates and sugar, with an emphasis on a high protein diet.

Answer: **Atkins diet**

c) This diet eliminates modern processed and cultivated foods in favor of "whole" foods.

Answer: **Caveman diet, or Neander-thin**

22. Answer the following, FTSNOP:

- FFP, what is the name of the newly-revised college admissions exam, with a score based on 2400 points (as opposed to 1600 previously)?

Answer: The **SAT** (must be exact; do not prompt on Scholastic Aptitude Test or any variant)

- FTP, What is the name of the non-profit company that produces the SAT, along with other tests?

Answer: **Educational Testing Service** or **ETS** (prompt on College Board)

- FFPE, name any three of the six other testing programs that are produced by ETS.

Answer: accept any three of the following (full name or acronym): **Advanced Placement (AP)**; **College Level Examination Program (CLEP)**; **Graduate Management Admission Test (GMAT)**; **Graduate Record Exam (GRE)**; **PRAXIS**; **Test of English as a Foreign Language (TOEFL)**



**VISUAL BONUS – ROUND SIX**

**DENNIS HASKINS OPEN MARCH 2005**

Name the nation identified by each letter, for 5 pts. each:

