

1. Covering about 4.2 million square feet with plans to expand it to 5 million by next year. Ground was broke for it on June 14, 1989 and this year it is celebrating its 10 year anniversary. The land for it was sitting dormant since 1982 when the cities football and baseball team moved into a new stadium. Since its opening an estimated 350 million people have visited it and it has employed up to 13,000 people. For 10 points name this place located in Bloomington, Minnesota where you can visit Camp Snoopy, Underwater Adventures and shop till you drop.

Answer: **Mall of America.**

2. He was not an innovator in the field of opera, which is why you don't hear many of his today; only "Xerxes" and "Julius Caesar" ever surface modern-day repertoire. When operas fell out of favor, he turned to other art forms, and composed concerti known as "Alexander's Feast" and "The Cuckoo and the Nightingale." "Israel in Egypt" and "Judas Maccabaeus" are two of the oratorios he's best remembered for. FTP, name this baroque-era organist who composed "Water Music" and "The Messiah".

Answer: George Frideric **Handel.**

3. Rather than fight a fellow countrymen, he committed suicide upon hearing that Artaxerxes, who had earlier give him safe refuge, wanted him to lead a Persian fleet against Cimon. After his political rival Aristides went into exile in 479 B.C., he had seemed poised to dominate Athenian politics. However, he was kept from important commands and finally ostracized in 471 despite great services rendered to his polis. These included the construction of the long walls to the Piraeus and the instigation to build a fleet after the Persian defeat at Marathon. FTP identify this Athenian admiral, the architect of the Greek victory at Salamis.

Answer: **Themistocles.**

4. A data analysis method related to this device earned Luis Alvarez the 1968 Nobel Prize in Physics. Containing fluids ranging from liquid hydrogen to freon, a magnetic field is usually applied to differentiate between positive and negative particles. Invented in 1952 by Donald Glaser, this device contains superheated liquid under low pressure that boils along the path of charged particles. FTP, identify this device named after the pockets of gas formed.

Answer: **bubble chamber.**

5. Inspired by a reading of Tocqueville's *Democracy in American* its main concern is with the growing conformism of the middle class. The end of the third chapter raises the fear that England and Europe might become as politically and culturally stagnant as China. The introduction puts forth the primary supposition that "the only purpose for which power [public or private] can be rightfully exercised over any member of a civilized community, against his will, is to prevent harm to others" FTP name this 1859 work, stressing the protection of the individual, by John Stuart Mill.

Answer: **On Liberty.**

6. He spent six years studying for the ministry at Corpus Christi College, Cambridge, but was almost denied his Master of Arts for fear he would defect to Rheims, a hotbed of Catholicism. Involved with many contemporary poets, he co-wrote *Dido, Queen of Carthage* with Thomas Nashe, and roomed with Thomas Kyd, who (after being tortured) charged him with atheism and treason. In 1593 he was killed in a bar brawl in a dispute over the bill by Ingram Frizer, who had links to Elizabeth's secret police. FTP name this author of *Edward II*, *The Jew of Malta*, and *Tamburlaine the Great*.

Answer: Christopher **Marlowe**

7. After his death in 1778, his priceless botanical collection was moved to England. In his 1763 work, *Genera morborum*, he presented a classification of diseases. In his 1737 work, *Genera Plantarum* he used the number of stamens and pistils in a flower as the basis for classifying plants. FTP name this Swedish botanist whose **Systema naturae** outlined his taxonomic system for classifying plants and animals.

Answer: Carolus **Linnaeus** or Karl von Linnee

8. Working ceaselessly to help other writers before his premature death in 1943, he served as the editor of the Yale series of Younger Poets, and helped contemporaries like Steinbeck and Faulkner get elected to the National Institute of Arts and Letters. His work was distinctly American; he wrote poems about heroes like Thomas Jefferson and Daniel Boone, told of the settlement of America in *Western Star*, and invoked the American Muse in his Pulitzer Prize winning Civil War epic *John Brown's Body*. FTP name this writer best known for short stories like *By the Waters of Babylon*, and *The Devil and Daniel Webster*.

Answer: Stephen Vincent **Benet**.

9. Although its author believed it a significant breakthrough stating, "Insight such as this falls to one's lot but once in a lifetime," it took eight years to sell the first 600 copies published in 1900. It declared "a return from the over-estimation of the property of consciousness," asserting that consciousness was just "a sense-organ for the perception of psychic qualities." The main thesis proposed the importance of wish-fulfillment, especially of a sexual nature, and distinguished between latent and manifest content. FTP name this work about a certain state of unconsciousness, written by Sigmund Freud.

Answer: The **Interpretation of Dreams**.

10. Pencil and Paper ready. In a group of 400 students, 272 play baseball, 56 play both baseball and basketball, and 37 play neither. FTP give the total number of students that play basketball, including those that play baseball as well.

Answer: 91

11. He received his P.h.D. in international law from the University of Paris and was a Fulbright Research Scholar at Columbia from 1954-55. His posts have included Vice-President of the Socialist International and Deputy Prime Minister for Foreign Affairs of Egypt. He helped negotiate the Camp David Accords, but is more famous for another position in which he completed the peace talks between the rebel group Faribund Marti and government of El Salvador and also presided over the 50th anniversary commemoration of the United Nations. FTP name this 6th U.N. Secretary General with a redundant name.

Answer: Boutros **Boutros-Ghali**. [prompt on either Boutros or Ghali]

12. Inspired by Meso-American platform architecture and Gothic vaults, it was begun in 1957 but not completed until 1972, by which time its designer had left the project. Built on Bennelong Point, its structure symbolizes the flight of birds as well as the sails of the tall ships that brought colonists. With 500 rooms and five large auditoriums it is an entire cultural center and the first performance held in it was Prokofiev's *War and Peace*. FTP name this building, designed by Joern Utzon, with two groups of shells rising from platforms, located in the harbor of Australia's largest city.

Answer: **Sydney Opera House**.

13. Surrounded by nests of B lymphocytes mainly of the memory type, this organ is the largest of the ductless glands. It is shaped like a loose fist and lies tucked under the left side of the diaphragm. Even though commonly removed following automobile accidents or fights, a person missing this important organ will eventually develop overwhelming bacterial infections of the blood. Acting as the body's blood producer, monitor, and storer, what is, FTP, this soft purplish organ, the rupture of which can cause a life-threatening loss of blood?

Answer: spleen.

14. A Canaanite people who worshipped El, Asherah, Adonis, and Baal, they were probably entrenched in their homeland, a stretch of coast 150 long with the Lebanon Mountains forming a barrier to the east by 2800 B.C.. Reaching their height around 1200, it has been suggested that their traders reached as far as England in search of tin and may have rounded the Cape of Good Hope in their exploration of the West African Coast. Their most famous product was a purple dye from which they received their name. FTP name this people, inventors of a phonetic alphabet, whose major cities include Sidon, Tyre, and Carthage.

Answer: **Phoenicia**(ns).

15. Founding the Black Student Union at Holy Cross before moving on to Yale Law, he worked as Assistant Attorney General of Missouri in the early 70's and was the chairman of the U.S. Equal Employment Opportunity Commission during the Reagan years. In his current job he is a staunch opponent of affirmative action and an integral part of Antonin Scalia's conservative voting block. FTP name this Supreme Court Justice who succeeded Thurgood Marshall but barely passed Senate confirmation because of accusations from former staffer Anita Hill.

Answer: Clarence **Thomas**.

16. At age seventeen she was pregnant, married to Dick Schiller, and trying to scrape together enough money to move to Alaska. Her first heterosexual intercourse was with Charlie Holmes at Camp Q. She was educated at Ramsdale and Beardsley school for girls, where she performed in the play *The Enchanted Hunters* by Clare Quilty, whom she would later abscond with, leaving her stepfather, who had become her de facto guardian after her mother, Charlotte, had been killed in a car crash. FTP name this girl, whose real name was Dolores Haze, the object of Humbert Humbert's affections and title nymphet of a Vladimir Nabakov novel.

Answer: **Lolita** (accept **Dolores Haze** before it is said).

17. Chemically, it occurs as two optical isomers, a dextro and a levo form. Miscible with water or ethanol, it can be produced inexpensively by fermenting glucose, although you usually produce it in your muscles when you strenuously exercise. FTP, identify this fermentation product of milk sugar which causes the protein in milk to coagulate, or curdle.

Answer: **lactic acid** (do NOT accept "lactose")

18. She played a feminist lesbian who tries to seduce Kristy Swanson in *Higher Learning* and a murdered local woman in *Mulholland Falls*. She has also appeared in *Far Harbor*, *Dark City*, and *Inventing the Abbotts*, and is scheduled to star in both *House of Sand and Fog* and as Betty Ross opposite Eric Bana in *The Hulk*. She broke through in 1991 with her role in *The Rocketeer* and last year was nominated for a Best Supporting Actress Oscar. FTP name this actress who played Alicia Nash in *A Beautiful Mind*.

Answer: **Jennifer Connelly**.

19. The last one ended with the removal of Billy Bowlegs and his family to the west. The first one began over the issue of sanctuary for slaves and its climax was reached after the defeat of Bowlegs by Andrew Jackson at Old Town. The 2nd, and most famous one, began in 1835 when the U.S. military arrived to enforce the Treaty of Payne's Landing and would end up costing the United States \$20 million. The most dramatic battle came early on when chiefs Micanopy and Alligator ambushed Major Francis Dade near Fort King. FTP name these guerilla wars fought in the swamps of Florida between the U.S and the Indian tribe briefly led by Osceola.

Answer: **Seminole Wars**.

20. Chapter titles include "Hunger Defeats Me," "The Strange Parchment," "Icelandic Hospitality," "The New Columbus," "A Battle of Monsters," and "An Underground Sea." The story begins in Hamburg with Otto Lidenbrock, a professor of mineralogy, and his discovery of a Runic manuscript written by Arne Saknussemm a 16th century Islandic alchemist. Soon the Professor and his nephew Axel are off to Mount Sneffels which they descend with their guide Hans. However, before they reach the titular destination they are thrown out of Mount Etna. FTP name this science fiction work by Jules Verne.

Answer: **Journey to the Center of the Earth**. or **Voyage au Centre de la Terre**.

21. Chretien de Troyes referred to him as the "Knight of the Cart," because he disgraced himself by riding in one after his horse was killed. He died at the convent of Almesbury, and was buried in his castle, Joyeuse Gard, given to him by his grateful lord. His exploits include rescuing his cousin Lionel from the evil Turquine and killing Meleagant who had imprisoned him and accused his lover. He saw the Holy Grail twice but was unable to acquire it because he loved a woman more than God. The son of Ban of Benwick, he was raised at the court of Vivien who presented him to King Arthur on his 18th birthday. FTP name this knight of the Round Table and lover of Guinevere.

Answer: **Lancelot of the Lake** or **Launcelot du Lac**.

22. The leader of the "Half-breed" Republicans who fought against corrupt patronage practices, his main political enemy was Roscoe Conkling the leader of the "stalwart" Republicans. Twice secretary of state, he fostered good relations with Latin America and presided over the first Pan-American Conference. He was also one of the most dominant speakers of the House of Representatives, holding that honor from 1869 to 1875. However, he was unsuccessful in his bids for the presidency, failing to get the nomination in 1876 and 1880 and losing to Cleveland in 1884. FTP name this politician known as "The Continental Liar from Maine."

Answer: **James G. Blaine**.

23. TWO ANSWERS REQUIRED: The North Sea separates England from the Netherlands, the English Channel separates England from France, but for 10 points what two parts of the United Kingdom are separated by the North Channel?

Answer: **Scotland** and **Northern Ireland** (or **Ulster**)

1. THE NEWLY DEAD GAME: Identify these people who died in 2001 FTPE.

1. A Mexican-born actor, he won Oscars for *Viva Zapata* and *Lust for Life* but is best known for his portrayal of *Zorba the Greek*.

Answer: Anthony **Quinn**.

2. This South African surgeon performed the first successful heart transplant in 1967. He died in Sept 2001 at the age of 78.

Answer: Christian **Barnard**.

3. This creator of Dennis the Menace died of natural causes at age 81 on June 1, 2001.

Answer: Hank **Ketchum**.

2. Identify the novels from opening lines FTPE or 5 points if you need the author:.

1. (10) "In my younger and more vulnerable years my father gave me some advice that I've been turning over in my mind ever since."

(5) F. Scott Fitzgerald

Answer: The **Great Gatsby**.

2. (10) "To the red country and part of the gray country of Oklahoma, the last rains came gently, and they did not cut the earth. The plows crossed and recrossed the rivulet marks."

(5) John Steinbeck

Answer: The **Grapes of Wrath**.

3. (10) "Robert Cohn was once middleweight boxing champion of Princeton. Do not think that I am very much impressed by that as a boxing title, but it meant a lot to Cohn."

(5) Ernest Hemingway

Answer: The **Sun also Rises**

3. Answer the following questions about the Vietnam War FTPE.

1. (10) Two U.S. ships, the Maddox and the C. Turner Joy, were allegedly attacked by the North Vietnamese in this body of water, giving President Johnson the excuse he needed to start sending combat troops in.

Answer: **Gulf of Tonkin**

2. (10) On January 30 the North Vietnamese stepped off this large scale offensive aimed at myriad locations including the former capital of Hue and the U.S. embassy in Saigon. It failed militarily but proved a turning point psychologically for the media and home-front.

Answer: **Tet Offensive**.

3. (10) Now, name the commander in chief in Vietnam from 1964-1968 whose strategy of attrition rates failed, ultimately causing the public to turn against the war. He would later become chairman of the Joint Chiefs.

Answer: William C. **Westmoreland**.

4. This bonus may literally get on your last nerve. FTPE, provide the name for these nerves in the human body.

a. Named for the Latin for "to wander" this parasympathetic nerve supplies structures in the head, neck, thorax, and abdomen.

Answer: **Vagus**

b. The largest peripheral nerve of the body, flair up of this nerve can cause severe pain in the hip joint and hip

Answer: **Sciatic**

c. Named for the Latin for "tear" (tear as in cry, not tear as in rip) this nerve is named for the gland it services, the gland which makes humans cry.

Answer: **Lacrimal**

5. Identify the bandleaders for the following late night talk shows FTPE:.

1. Tonight Show with Jay Leno.

Answer: Kevin **Eubanks**.

2. Late Night with Conan O'Brien.

Answer: Max **Weinberg**.

3. (Space Ghost Coast to Coast.

Answer: **Zorak**.

6. Identify the creators of these Madonna paintings FTPE.

1. Madonna with the Long Neck

Answer: **Parmigiano.**

2. The Virgin of the Rocks (or Madonna of the Rocks)

Answer: Leonardo **Da Vinci.**(accept Leonardo)

3. Madonna of the Harpies

Answer: Andrea **Del Sarto.**

7. Identify Henry Wadsworth Longfellow works from clues FTPE.

1. In this Tale of Acadia, two lovers are separated after the British victory in the French and Indian Wars. They search for each other for years and eventually the title character recognizes her lover while nursing the sick in Philadelphia.

Answer: **Evangeline.**

2. Based on the legends of the Ojibway tribe of the Great Lakes region, this poem was immediately popular after its 1855 publication, although many critics believed it was an obvious plagiary of the *Kalevala*.

Answer: The Song of **Hiawatha.**

3. The title character of this poem, a lifelong soldier, asks a young Puritan scholar, John Alder, to ask the lovely Priscilla Mullins for her hand in marriage. Alas, John is also smitten with Priscilla and the friendship of the two men is threatened.

Answer: The **Courtship of Miles Standish.**

8. Name the famous mythological couples from clues FTPE (must give both parts or no points).

1. Residents of Babylon they talked to each other through a hole in the wall. They planned to meet outside the city, but the boy thought the girl had been killed by a lion and committed suicide. The girl killed herself after seeing the boy dead.

Answer: **Pyramus and Thisbe.**

2. Every night the boy swam across the Hellespont from Abydos to Sestos to see the girl a priestess of Aphrodite. One night the light by which the boy was guided went out and he drowned. Upon learning of this the girl threw herself from a tower.

Answer: **Hero and Leander.**

3. A poor man and woman entertain Zeus and Hermes in disguise after no one else in the neighborhood would let them in. The neighborhood is inundated and this couple become two interlocking trees upon dying.

Answer: **Baucis and Philemon.**

9. Given a linear aspect from Newtonian mechanics, give its angular analog FTPE:

[10] Force

Answer: Torque

[10] Distance

Answer: Angle, angle subtended...accept equivalents

[10] Mass

Answer: Moment of Inertia or Rotational Inertia

10. Those fightin' Swedes. Identify the martial Swedish monarchs from clues FTE.

1. This "Father of Modern Warfare" and "Lion of the North" successfully led Swedish forces into the Thirty years war and won victories at Brietenfeld and Lutzen where he was killed.

Answer: **Gustavus Adolphus.**

2. He spent nearly his entire life fighting Russia in the Great Northern War. He was successful initially but was soundly defeated by Peter the Great at Poltava in 1708.

Answer: **Charles XII.**

3. This daughter of Gustavus Adolphus helped negotiate an end to the Thirty Years War. In 1654 she abdicated from the throne and converted to Catholicism, although she is most notable for inviting Descartes to Sweden where the cold weather killed him.

Answer: **Christina Vassa.**

11. Identify the novels from characters FTPE.

1. Dr. Brodsky, Billyboy, Pete, Dim, Georgie, F. Alexander, Alex.

Answer: **A Clockwork Orange.**

2. Celeste, Salamano, Thomas Perez, Raymond, Marie, and Meursault.

Answer: **The Stranger.**

3. Saleem Sinai and his chief rival and war monger Shiva, as well as 999 other boys and girls born in the first hour after India's independence in 1947.

Answer: **Midnight's Children.**

12. Identify the lakes from clues FTE.

1. This second deepest lake in the world borders Tanzania, Burundi, the Congo, and Zaire. Due to its isolation from other bodies of water it boasts many species of fish completely unique to it.

Answer: **Tanganyika.**

2. Discovered by Alonso de Ojeda in 1499, this Venezuelan lake is nearby some of the largest oil deposits in the world and at 5,100 square miles, is the largest lake in South America.

Answer: **Maracaibo.**

3. Part of the Lake Agassiz system, its major tributaries are the Red, Saskatchewan, and its namesake and it drains into Hudson Bay via the Nelson River. At 9,465 square miles it is the 3rd largest Canadian Lake.

Answer: **Winnipeg.**

13. Solve these math problems found on the New York State Regents exam from August 2002. TPE, 15 seconds per part.

a. In the equation $\log \text{ sub } x + \log \text{ sub } x + 9 = 2$, x is equal to what?

Answer: **6**

b. What is the LAST term in the expansion of $(x + 2y)$ to the 5th

Answer: **32y to the 5th**

c. If the sum of the roots of $x^2 + 3x - 5 = 0$ is added to the product of its roots, the result is what?

Answer: **-8 (minus or negative 8)**

14. The Group 2 elements on the periodic table form alkaline oxides and hydroxides and are called "alkaline earth metals". For 5 pts. each, name those six elements.

Answer: **beryllium, magnesium, calcium, strontium, barium, and radium**

15. Name the Robert A. Heinlein novels from characters FTPE

1. Michael Valentine Smith, Jubal Harnshaw

Answer: **Stranger in a Strange Land.**

2. Manny, Wyoming Knott, Professor Bernardo De La Paz, and Mike the sentient computer.

Answer: **The Moon is a Harsh Mistress.**

3. Johnny Rico, Drill-Sergeant Zimm, Carmen Ibanez

Answer: **Starship Troopers.**

16. Answer the following about a conspiracy in early U.S. history FTPE.

1. First, it was named for this man, an out-of-favor politician who, together with the Commander-in-Chief of the U.S. army, planned to detach the Louisiana territory and conquer Mexico becoming ruler of the new country.

Answer: **Aaron Burr.**

2. Second, name the C in C of the United States army who turned Burr in after he figured the plan would not succeed. Later, he was the commander of an unsuccessful War of 1812 campaign against Montreal.

Answer: **James Wilkinson.**

3. Third, this Chief Justice of the Supreme Court presided over Burr's trial. He strictly applied the Constitution which stated that acts of treason must have two witnesses; Subsequently Burr was released.

Answer: **John Marshall.**

17. Given some periods, name the geologic era to which they belong, FTPE.

1. Cretaceous, Triassic

Answer: **Mesozoic Era.**

2. Permian, Devonian

Answer: **Paleozoic Era.**

3. Tertiary, Quaternary

Answer: **Cenozoic Era.**

18. Identify the Roman stoic from clues FTPE.

1. This tutor and councilor of Nero was the first of the great Roman Stoics. He slit his veins after being indicted in the Piso Conspiracy. His dramas include *Phaedra* and *Thyestes*.

Answer: Lucius Annaeus **Seneca** the Younger.

2. A onetime slave, this Greek stoic was banished from Rome by the emperor Domitian in 94 A.D. His writings only survive in fragments in a manual written by his student Arrian.

Answer: **Epictetus.**

3. He was Emperor from 161-180, spending most of his time fighting barbarians on the frontiers. Author of *The Meditations*, a 12-book work containing mostly Stoic aphorisms, he was generally regarded as one of the best emperors despite his bad decision in making his son Commodus his successor.

Answer: **Marcus Aurelius.**

19. For 10 points each name the music clef from descriptions

1. This clef is also called the F clef because the two dots in the clef symbol lie above and below the horizontal line associated with the note F below middle C.

Answer: **Bass Clef.**

2. This clef symbol is centered on the horizontal associated with the note middle C. The note middle C is placed in the middle of the staff.

Answer: **Alto Clef.**

3. This clef is actually a stylized letter G. The inner curve of the clef symbol marks the horizontal line associated with the note G above middle C.

Answer: **Treble Clef.**

20. 30-20-10 Name the novel from characters in it.

30) Ellen Dean; Mr. Lockwood

20) Edgar Linton

10) Catherine Earnshaw; Linton Heathcliff

Answer: **Wuthering Heights**

21. Name the computer virus FTPE.

1. It erased computer hard drives every March 6, after wreaking more panic than destruction in 1992.

Answer: **Michelangelo.**

2. This Microsoft Word macro virus first came on the scene in 1999. When opened, it attempts to mail itself to 50 people from a Microsoft Outlook address book and changes the value of the registry key to "... by Kwyjibo".

Answer: **Melissa.**

3. The first virus which replicated itself on PCs, this boot sector virus marked portions of the disk as bad sectors. It supposedly was only written to track software piracy in Pakistan.

Answer: **Brain.** (accept Pakistani Brain)

22. Name the city from a university located there 5-10-20-30:.

1. Rice University

Answer: **Houston, Texas**

2. Yale University

Answer: **New Haven., Connecticut**

3. McGill University

Answer: **Montreal, Quebec**

4. University of Maine

Answer: **Orono, Maine**