

## GEORGIA TECH 1 ROUND FOR 1998 MLK TOURNAMENT

1. It was organized by stagecoach operator William Hepburn Russell. Buffalo Bill was among the famous participants. The best time ever achieved was when Lincoln's inaugural address was carried from Missouri to California in 17 hours in March 1861. FTP name this overland mail method in existence from April 1860 to October 1861.

ANS. Pony Express

2. When asked how he developed his mathematical abilities so rapidly, he replied "by studying the masters, not their pupils." He died of tuberculosis at the age of 26 after being forced to live in miserable conditions because of his inability to obtain a university post. At age 19, he showed there is no general algebraic solution for the Roots of a Quintic Equation, or any general Polynomial equation of degree greater than four, in terms of explicit algebraic operations. To do this, he invented Group Theory. FTP name this Norwegian mathematician.

ANS. Niels Abel

3. His brother John and his sister Dorothy were among those close to this writer. Samuel Coleridge and Robert Southey were also friends of his and they became known as the Lake Poets. In 1843, he became Poet Laureate of England. FTP name this English Romantic poet of "Tintern Abbey".

ANS. William Wordsworth

4. This mountain range extends for about 750 miles from the Apsheron peninsula on the southwestern shore of the Caspian Sea to the mouth of the Kuban River on the northeastern shore of the Black Sea. It is located in Georgia, Armenia, Azerbaijan, and Southwest Russia and is considered a boundary between Asia and Europe. FTP name this mountain range which includes Mount El'brus.

ANS. Caucasus

5. He designed the altar in the Cathedral of St. John the Divine and the chapel for the World's Columbian Expo in Chicago in 1893. President Arthur commissioned him to redecorate the reception rooms of the White House. FTP name this New York native who made a huge contribution to the Art Nouveau movement as a glassmaker.

ANS. Louis Tiffany

6. A result of this battle was the replacement of Thomas Gage by General William Howe as commander of the British forces. During this battle, the Americans watched as the British shelled the Charlestown peninsula from their ships in the harbor and then marched 2300 or more troops toward them. FTP name this June 17, 1775 battle in which the Americans built a dirt fort on Breed's Hill.

ANS. Battle of Bunker Hill

7. Her guardian Conor planned to marry her, but she fell in love with Noise, Conor's nephew, and fled with him and his two brothers to Scotland. They were induced to return to Ireland by emissaries of the king, who treacherously had the brothers killed. She then killed herself. FTP name this heroine of the Ulster Cycle of Irish Gaelic literature.

ANS. Deirdre

8. It states that when a system is disturbed from equilibrium, it will re-establish equilibrium in such a way as to minimize the original change. FTP name this principle named after a Frenchman.

ANS. Le Chatelier's Principle

9. While in Europe, he issued the Declaration of Breda in which he agreed to abide by Parliament's decisions on the postwar settlement. The last 2 years of his reign in Scotland were known as The Killing Times because of the wholesale slaughter of hundreds who were shot down without trial if they refused to take the oath of objuraton of the Covenant. FTP name this King who ruled England from 1660-1685.

ANS. Charles II

10. This book gave expression to what Thomas Carlyle called "the nameless unrest and longing discontent which was then agitating every bosom." This novel is about a young man who falls in love with Charlotte, the fiancée of a friend. Torn by unrequited passion and perceived emptiness of life, he commits suicide. FTP name this Goethe novel considered the first novel of the Sturm und Drang movement.

ANS. The Sorrows of Young Werther or The Sufferings of Young Werther

11. He was an English scholar who joined the Franciscan order and studied and lectured at Oxford. He maintained that theology was faith combined with the performance of individual rituals and was not amenable to reason. He believed abstractions to be inherently untrue. His statement "entities must not needlessly be multiplied" came to be interpreted to mean that, of two theories, the simpler one is more nearly valid. FTP name this man known for his razor.

ANS. William of Ockham

12. In 1924, he attempted his first armed robbery when he failed to rob an elderly man at gunpoint. He was caught and spent 9 years in jail. When he was released, he began a multi-state wave of crime as a member of the "White Cap Trio" which included "Baby Face" Nelson. FTP name this robber and killer who was caught with a tip from Anna Sage, wearing an orange skirt, although she is known as the "woman in red".

ANS. John Dillinger

13. This biological maneuver is initiated when the glottis closes off the larynx so that the pressure in the lungs builds up as a person exhales. The glottis then opens, allowing an explosive rush of air to pass through the nose and blow out particles and mucus at a speed that can exceed 100 miles per hour. FTP, what is this reflex response caused by irritations to the nerve endings in the nose?

ANS. sneeze

14. His subjects included art, sports, presidential politics, the Kent State University shootings, the space program, and the Hungarian Revolution of 1956. He wrote The Bridges at Toko-Ri, Centennial, The Eagle and the Raven, and Miracle in Seville. FTP name this writer of South Pacific, Alaska, Texas, and Poland.

ANS. James Michener (1907-10/16/97)

15. Hawaiian for "flea", it was developed in Hawaii in the late 19th century and enjoyed its greatest popularity in the 1920s. It was developed from a similar Portugese instrument. FTP name this Hawaiian musical instrument basically a small guitar.

ANS. ukulele

16. He published his first book of poetry, "Savage Moon", in 1933. In 1937, he visited Spain, where he identified strongly with the Republican cause in their Civil War. He wrote his reflections in Beneath Your Clear Shadow and Other Poems. FTP identify this Mexican writer, the winner of the 1990 Nobel Prize in Literature.

ANS. Octavio Paz

17. They are usually prepared from a weak acid and its salt. One example of which is ethanoic acid and sodium ethanoate. When sodium ethanoate is completely dissociated, it serves as a source of ethanoate ions and will mop up any extra hydrogen ions in the solution. What are these types of solutions that are resistant to changes in pH?

ANS. buffers

18. Largely self-educated, he married at 19, became a local administrator, and in 531BC he began his career as a teacher. In 501BC he was appointed Governor of Chengdu, then Minister of Works, and later Minister of Justice. His moral teaching stressed the importance of traditional relations of filial piety and brotherly respect. FTP name this Chinese philosopher famous for his sayings. ANS. Confucius or Kung Fu-tzu

19. The Four Points of Vienna was a statement of the war aims of one side in this war that had more casualties from disease and the weather than from combat. It ended with the Treaty of Paris and Russia was the big loser. FTP name this war famous for Florence Nightingale and the Charge of the Light Brigade.

ANS. Crimean War

20. Among the 122 new poems in the 3rd edition of this collection of poetry were the "Calamus" poems, which record an intense homosexual love affair. The Civil War poems Drum-Taps and Sequel to Drum-Taps were included in the 4th edition. FTP identify this collection of poems which include Song of Myself.

ANS. Leaves of Grass

21. 53 captives who fought their way to freedom with sugar cane knives against their Spanish captors were led by Cinque, the son of a Mende chief from Sierra Leone, West Africa on this slave ship. FTP name this ship which means "friendship" in Spanish.

ANS. Amistad

22. Although trading information on them, like Glaxo or Mitsubishi, is reported in US stock tables, they are actually certificates representing a set number of shares held in trust for the investor by a bank. FTP name these stocks of foreign companies, abbreviated ADR.

ANS. American Depositary Receipts (accept ADR if early)

23. Educated at Harvard, while there, he worked under Walter Gropius. He wrote the book International Style: Architecture since 1922 with the architectural historian Henry Russell Hitchcock. From 1932-1934 and from 1945-1954, he served as Chairman of the Museum of Modern Art's Architecture department. FTP name this American architect, the designer of the AT&T Headquarters in New York and co-designer of the Seagram Building.

ANS. Philip Johnson

24. It was discovered in 1520 and is about 330 miles long. It is a channel between the Atlantic and Pacific Oceans separating the southern tip of South American mainland from Tierra del Fuego. FTP name this strait named after a Portuguese explorer.

ANS. Strait of Magellan

25. A boy in Eseldorf, Austria, in 1590, is sitting with his 2 friends when Satan appears. Disguised as the well-dressed Philip Traum, Satan convinces the boy of the falseness of morals, the kindness in killing a cripple, and the non-existence of heaven. After destroying the boy's ideals, he vanishes. FTP identify this short story by Mark Twain.

ANS. The Mysterious Stranger

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1. When Picasso moved to 13 Rue de Ravignon in Paris in 1904, his neighbors included the following writers and artists: Name them for the stated number of points:

5: This Spanish painter lived in the adjacent studio. His real name was Jose Gonzalez and he was a pioneer of synthetic cubism.

ANS. Juan Gris

5: This Italian artist famous for works featuring Montmartre's poor and reclining female nudes was a housemate of his.

ANS. Amedeo Modigliani

10: This French poet, who wrote "Dice Box" lived below him.

ANS. Max Jacob

10: This Italian born poet was a housemate of his. He coined the term surrealist and wrote The Cubist Painters.

ANS. Guillaume Apollinaire

2. Given a lesser known treaty in a war and some of its provisions, identify the war FTP each:

10: Italy joined the Allies, being enticed with the promise it would get Austrian provinces in the North and some Turkish territory, in the Treaty of London

ANS. World War I, Treaty of London-1915

10: Austria recognized the Prussian retention of Silesia in the Treaty of Hubertsburg

ANS. Seven Years' War, Treaty of Hubertsburg-1763

10: Christian IV withdrew Denmark from Saxony in the Treaty of Lubeck

ANS. Thirty Years War, Treaty of Lubeck-1629

3. FTP each answer the following about a foreign space program:

What the Kennedy Space Center is to the US space program, this is to the Commonwealth of Independent States.

ANS. Baikonur Cosmodrome

The Baikonur Cosmodrome is located just east of the Aral Sea in this former Soviet Republic.

ANS. Kazakhstan

The Baikonur Cosmodrome launched the first satellite and the first man in space. Name them both.

ANS. Sputnik and Yuri Gagarin

4. 30-20-10 Identify the American poet:

30: Born in 1920, he was reared by a female relative in France and later on a Long Island estate on which she was employed as a governess. He was a US naval officer during WWII and he attended UNC, Columbia U., and the Sorbonne. Many of his later poems were politically oriented.

20: His poems included One Thousand Fearful Words for Fidel Castro and Tentative Description of a Dinner Given to Promote the Impeachment of President Eisenhower.

10: He wrote A Coney Island of the Mind and his City Lights bookstore was an early gathering place of the Beats.

ANS. Lawrence Ferlinghetti

5. For 5 points each and a 5 point bonus for all correct, identify the name of a band given clues about the origin of their name and possibly other clues:

It is the police code for indecent exposure.

ANS. 311

It is a slogan emblazoned on the Wrigley Field scoreboard and other scenes in a John Hughes film starring Matthew Broderick. The band did a remake of "Come on Eileen".

ANS. Save Ferris

She is a bratty character in Roald Dahl's novel "Charlie and the Chocolate Factory".

ANS. Veruca Salt

Their name comes from a Monty Python's Flying Circus skit about a fictional inept rock band.

ANS. Toad the Wet Sprocket

This Christian rock band's name come from 2nd Corinthians 4:7, which reads "We have this treasure in BLANK to show that this all-surpassing power is from God and not from us."

ANS. Jars of Clay

30

6. For 15 points each identify these mathematicians who lent their name to terms in graph theory:

15: This Irish mathematician has a cycle named after him and developed the mathematical theory of Quaternions.

ANS. William Hamilton

15: This Swiss mathematician has a circuit named after him and proved so many things that he was the most prolific mathematical writer of all times finding time (even with his 13 children) to publish over 800 papers in his lifetime

ANS. Leonhard Euler

7. FTP each identify the following surrounding a Civil War Battle:

He was made Vice Admiral, the rank being created for him by special Act of Congress, as was also that of Admiral.

ANS. Admiral David Farragut

Give the name Admiral David Farragut's flagship.

ANS. Hartford

This Confederate admiral, nicknamed "Old Buck" had hoped to surprise the blockaders before they knew the Tennessee was in the lower bay at Mobile.

ANS. Admiral Franklin Buchanan

8. FTP each identify these George Bernard Shaw works:

10: Characters in this play include Vivie and Frank. It was published in 1898 but was not performed until 1902 because of government censorship.

ANS. Mrs. Warren's Profession

10: This play is set in the Petkoff household in Bulgaria and satirizes romantic ideas concerning war and heroism. Characters in this play include Raina Petkoff and Captain Bluntschli.

ANS. Arms and the Man

10: Andrew Undershaft, a munitions manufacturer, donates 5000 Pounds to the Salvation Army, and his daughter resigns from the Salvation Army in protest in this social satire.

ANS. Major Barbara

9. FTP each identify the following Italian cities:

Capital of the Lombardy region, it is the 2nd largest city in Italy in population.

ANS. Milan

It is the capital and chief seaport of Sicily.

ANS. Palermo

Located in Northwestern Italy, it is the leading port in Italy and is the capital of a province with the same name and lies on the gulf with the same name.

ANS. Genoa

10. FTP each identify the following church Councils:

This council deposed two rival popes, Gregory XII and Benedict XIII in Avignon and elected a third pope Alexander V. So, then there were 3 papal claimants.

ANS. Council of Pisa (1409)

This council declared the Hussite movement heretical and had John Huss and Jerome of Prague burned at the stake.

ANS. Council of Constance (1414-1418)

It met in 3 sessions and approved the "Index of Forbidden Books"

ANS. Council of Trent (1545-1563)

11. For 15 points each identify these works by the same composer:

At this opera's premiere in Vienna in 1805, the composer and the manager got into a shouting match and the composer said it brought him "the worst birth-pangs and brought me the most sorrow." The opera centers around a Spanish noblewoman.

ANS. Fidelio

It was composed to commemorate Napoleon, but then the composer changed the dedication to be "To the Memory of a Great Man", after discovering Napoleon had taken the title of Emperor.

ANS. Beethoven's 3rd Symphony or Eroica Symphony

12. FTP each identify the phylum of the following animals:

Nautilus  
Centipede  
Flatworm

ANS. Mollusca  
ANS. Arthropoda  
ANS. Platyhelminthes

13. For 5 points each and a 5 point bonus for all correct, identify the following about stock exchanges:

Traders met under the buttonwood tree on Wall Street. It was the first stock exchange in America and was organized in Philadelphia in 1790.

ANS. New York Stock Exchange

Trading actually took place on the street until it moved indoors in 1921. Originally called the New York Curb Exchange, in 1953, it changed its name to this.

ANS. American Stock Exchange

What is the name of the Hong Kong stock exchange?

ANS. Hang Seng

What is the name of the Tokyo stock exchange?

ANS. Nikkei

What city's exchange is the CAC40?

ANS. Paris

14. You'll get an "A" in Greek mythology if you can identify the following FTP each:

He was born of the incestuous union of King Cinyras of Cyprus and his daughter and placed in the custody of Persephone.

ANS. Adonis

He was also called Delian from Delos, the island of his birth, and Pythian, from his killing of Python, the fabled serpent that guarded a shrine on the mountains of Parnassus.

ANS. Apollo

She was the daughter of Schoeneus of Boeotia or of Iasus of Arcadia. Disappointed that she was not a boy, her father abandoned her on a mountainside shortly after her birth.

ANS. Atalanta

15. 25-10 and a bonus 5, Identify these creatures:

25: Landor Associates created these 4 creatures to reflect environmental consciousness.

10: They are the mascots of the 1998 Winter Olympic Games.

ANS. Snowlets

5: For a bonus 5 points in what city will the 1998 Winter Olympics be held?

ANS. Nagano

16. For 5 points each and a 5 point bonus for all correct, answer these questions about Russian history.

This Russian Czar attended the Congress of Vienna and formed the Holy Alliance.

ANS. Alexander I

What year did Czar Alexander I die?

ANS. 1825

This older brother of Alexander I was expected to succeed him but did not.

ANS. Constantine

Instead, this younger brother of Alexander I became czar.

ANS. Nicholas I

Hoping to block Nicholas' succession, a group of Moderately liberal junior military officers staged this demonstration in late 1825 in St Petersburg.

ANS. Decembrists Revolt(or Uprising)

17. For 5 points each and a 5 point bonus for all correct, name the writers of these works of "death":

A Death in the Family

ANS. James Agee

Death in Venice

ANS. Thomas Mann

The Death of Ivan Ilich

ANS. Leo Tolstoy

Deaths and Entrances

ANS. Dylan Thomas

The Death of the Heart

ANS. Elizabeth Bowen

18. For 15 points each identify these historians:

Some sources say he coined the term "Industrial Revolution". His works include The Western Question in Greece and Turkey. He is known for his view of the past as a succession of civilizations rather than political entities. Name this British historian.

ANS. Arnold Toynbee

This American's works include The Life of Albert Gallatin, John Randolph, and Degradation of the Democratic Dogma. Name this Pulitzer Prize winner.

ANS. Henry Adams

19. FTP each identify the 18th century industrial technology inventors of the following:

10: Steam engine as a pump in 1706

ANS. Thomas Necomen

10: Improved design of the steam engine so that the expansive power of hot steam could drive a piston between 1765 and 1769

ANS. James Watt

10: Spinning jenny in 1770

ANS. James Hargreave

20. For the stated number of points, identify these men at the Alamo:

5: Who led the Mexicans as it bombarded the Alamo?

ANS. General Antonio Lopez de Santa Anna

10: This defender of the Alamo invented the "Arkansas toothpick".

ANS. Jim Bowie

15: This colonel was in command of defending the Alamo.

ANS. William Travis

21. For 5 points each and a 5 point bonus for all correct, answer the following about a Modernist work.

Septimus Warren Smith is a man fighting insanity in this work.

ANS. Mrs. Dalloway

Who wrote Mrs. Dalloway?

ANS. Virginia Woolf

Does the whole novel happen in 1 day, 1 week, 1 month or 1 year?

ANS. One day

Now, given an event does it happen before noon, between noon and 3, or after 3 in the one day in the novel?

Clarissa's Dalloway's shopping trip

ANS. before noon

Clarissa Dalloway's party?

ANS. after 3

22. FTP each answer these questions in the field of anthropology:

In the 1960s, this family of English anthropologists located remains of the oldest member of the genus Homo.

ANS. Leakey, Louis, Mary, and their son Richard

What is the oldest member of the genus Homo?

ANS. Homo habilis

At what site in what is now Tanzania did the Leakey family locate remains of Homo habilis?

ANS. Olduvai Gorge

23. 30-20-10 Name the man:

30: A miner's son from Saxony, he said about his writings and the basis for them: "Here I stand. I can do no other"

20: He underwent a religious experience while traveling, which led him to become an Augustinian friar.

10: Pope Leo X excommunicated him and he was condemned at the 1521 Diet of Worms. Frederick III of Saxony protected him in Wartburg Castle for a year.

ANS. Martin Luther

24. For 15 points each identify these Bruegels of art:

10: He was called 'Hell Brueghel' because scenes of hell and fire were among his favorites.

ANS. Pieter Brueghel the Younger

He was nicknamed Velvet Brueghel and was a great flower painter.

ANS. Jan Brueghel