

1997 MLK Invitational
Questions by Georgia Tech II

1. His first works were based upon elemental human themes and included the works "Death" and "Birth". He studied in Paris from 1910-1914 and returned to his native land at the outbreak of World War I, but later left with his wife, Bella, in 1922. Due to his fame, he was commissioned to do 12 stained glass windows for the Hebrew University Medical Center in Jerusalem, the ceiling decorations for the Paris Opera, and 2 large mural paintings at the Metropolitan Opera House in NYC. FTP name this artist whose best known works include "Paris Through My Window", "The Violinist", and "I and My Village."

Answer: Marc Chagall

2. In this ancient comedy, Xanthias must follow his master, Dionysus, into Hades, as the latter wants to bring back Euripides to write for his festival. Dionysus disguises himself as Heracles, but finds out that Heracles is not welcome in the Underworld, and changes outfits with his slave. Finally, Dionysus hears an argument between the playwright and his rival Aeschylus, and decides that Aeschylus should be the one to return to earth. FTP, what is this Aristophanes drama?

Answer: The Frogs

3. Designed chiefly for use in artificial intelligence, it was created by John McCarthy in the fall of 1958. Today, it is the second oldest programming language in widespread use and has operational features unmatched by other languages that make it a convenient vehicle for higher level systems for symbolic computation and for artificial intelligence. For 10 points, what is this computer language whose name is derived from the phrase "list processing"?

Answer: LISP

4. Born in 1721, he attended William and Mary and then studied law in London before becoming a King's attorney for VA and a member of the House of Burgesses. He chaired his colony's Committee of Correspondence and opposed the Stamp Act, but throughout he sought compromise with the crown. For ten points, name this man, who, upon his death of apoplexy in 1775 was succeeded by John Hancock as President of the Continental Congress.

Answer: Peyton Randolph

5. In a typical experiment to demonstrate this effect the radioactive source is mounted on a velocity transducer which imparts a smoothly varying motion to the source of the gamma rays. Some of the gamma rays are absorbed and re-emitted in all directions, while the remainder traverse the absorber and are registered in the appropriate detector. For ten points, name this effect of recoil-free gamma-ray resonance absorption, also called nuclear gamma resonance fluorescence.

Answer: Mossbauer Effect

6. The Rio Churun terminates in this natural wonder after leaping from a plateau 3,212 feet tall. In 1935, an American pilot who was searching for gold in Venezuela's Guiana Highlands when he discovered this waterfall, which was thereafter named for him, contrary to popular belief. FTP, what is this tallest waterfall in the world?

Answer: Angel Falls

7. He studied law in St. Petersburg and made a name for himself as counsel for the defense in Tsarist times in several leading political trials. He was a critical, but reasonable member of the third and fourth dumas, but began his rise to prominence in the 1917 Russian Revolution. For ten points, name this prominent political figure, who became Minister of Justice in March, 1917, Minister of War in May, and Prime Minister in July.

Answer: Alexander Kerensky

8. He recognized the divisiveness of the clans would keep Solon's government from working well, and, as a result, he aimed to do away with local political influence. He divided each of the regions into ten trittyes for a total of thirty, and he took the deme as the basic unit of the Athenian state. He also replaced Solon's council of 400 with a council of 500. For ten points, name this archon, who supposedly introduced the practice of ostracism.

Answer: Cleisthenes

9. Passed in 1862, it was a major precedent for the provision of federal aid for education in the 20th century. Sponsored by a Vermont representative, the majority of institutes that grew out of it were agricultural and technical colleges, many of which have grown into state universities. For ten points, name this act, which provided for the sale of public land to establish colleges in every state.

Answer: Morrill Land Grant Act

10. He was born October 27, 1923 to wealthy parents on the Upper West Side in New York City. After a normal childhood and schooling at Franklin High, he took his first art course at the Parsons School of Art and Design in 1939. In 1940 he had been accepted to The Ohio State University in Columbus, Ohio where he studied art as well as other disciplines such as technical drawing. FTP name this artist, often called the foremost pop artist of the modern age whose main source of inspiration for many paintings was the comic book and whose work includes the design of the BMW 320i, "Wham!", and many commercials.

Answer: Roy Lichtenstein

11. In this 1864 work, the title character must marry Bella Wilfer in order to inherit the fortune that has been left him. Having never met her, he assumes the name John Rokesmith and falls in love with Bella, eventually getting the money and changing his name back to John Harmon. FTP, name this Dickens novel.

Answer: Our Mutual Friend

12. Separated from the mainland by the Gulf of Paria, this island nation has an area of just under 2000 square miles. The larger of the two islands is over 90% of that area, and contains the nation's capital. The nation gained its independence in 1962.

2. FTP, what is this nation, whose capital is Port of Spain?

Answer: Trinidad and Tobago

13. He was discovered in a burnt out forest of New Mexico's El Capitan Mountains in 1950. He was then sent to the National Zoo in Washington, DC where he was forced to retire when he turned 70 years old. Who was this symbol for the US Forest Service's fire prevention program?

Answer: Smokey The Bear

14. Truman Capote said 'This isn't writing; this is typing' of this work. The narrator, Sal Paradise, tells of his travels across the country, and his dealings with Carlo Marx and Dean Moriarty. Originally written on a 250 long roll of paper, it is hailed as one of the classics of the Beat Generation. FTP, what is this 1957 Jack Kerouac work?

Answer: On the Road

15. In 1915 this man was killed in action at Gallipoli. Several years earlier he had measured the frequencies of the spectral lines in the spectra of over 30 different metals, showing that they varied regularly from element to element according to their position in the periodic table. This made it clear that a number of elements were missing from the periodic table, and allowed the prediction of their properties. For ten points, name this scientist, whose discoveries firmly established that the properties of elements are

determined by atomic number rather than atomic weight.

Answer: Harry Moseley

16. Born in Kansas in 1860, he was the first senator with American Indian ancestry. A lawyer specializing in criminal practice, he was first elected to the House of Representatives in 1892 before being elected to the Senate in 1907. During his career in the Senate he was made Republican whip and later Majority Leader. For ten points, name this American politician, who served as Vice-President from 1929-1933 under the administration of Herbert Hoover.

Answer: Charles Curtis

17. Some of the important characters in this work are Joe Harland, a Wall Street gambler, Ellen Thatcher Oglethorpe, an actress, and Bud Korpenning, who commits suicide. Jimmy Herf, Oglethorpe's former husband, also figures prominently. The work takes its title from the railway station where people change trains going to and from New York. FTP, what is this 1925 John Dos Passos book?

Answer: Manhattan Transfer

18. This work was divided into 3 sections: the first concerns the existence and nature of God and his universe; the second develops a moral philosophy; and the third section discusses the role of Christ and the sacraments in the salvation of the soul. This last section was left unfinished by the author but left instructions for his follower, Reginald of Piperno, to complete it. Published between 1265 and 1274, it is recognized as the doctrinal basis for the Roman Catholic church. FTP, what is this 'summary of all theology' by Saint Thomas Aquinas?

Answer: Summa Theologica

19. Born in La Brede in 1689, he was educated at the Oratorian College de Juilly and received law degrees from the University of Bordeaux. He received international acclaim for his first work, The Persian Letters, published in Holland and France in 1721. His most famous work proposed that governments are either republics, monarchies, or despotisms. The type of government depends upon its character, history, and geographical location. FTP Name this philosopher whose most famous work was L'Esprit des lois or The Spirit of the Law.

Answer: Baron Charles Louis Montesquieu or Secondat

20. The name's the same: One was a mathematician and astronomer. His only extant work, Sphaerica, is a textbook of spherical geometry and contains the earliest known theorems on spherical trigonometry. The other was a mythical hero, brother of Agamemnon and husband of Helen who led the Greeks to Troy to rescue his beloved wife. FTP Give the name shared by these two men.

Answer: Menelaus

21. He graduated from West Point in 1842 and fought in the Mexican War. He continued to serve in the US Army until 1861 when he resigned to join the confederate forces. He fought skillfully at Chattanooga and then in the Wilderness campaign where he was severely wounded. Called by Lee his "Old War Horse," he later became a prime target of Lee's supporters. For ten points, name this man, who outraged southerners by joining the Republican party after the war, and became the scapegoat for the confederate loss at Gettysburg.

Answer: James Longstreet

This affair strained Anglo-American relations more severely than any other between the War of 1812 and the Civil War. For more than a year, William Mackenzie had recruited

smugglers and refugees from Canadian justice to go on looting forays into Canada. In December, 1837, a group of Canadian volunteers set fire to the steamer which was supplying these volunteers, killing one American. Winfield Scott had to rush to the scene to prevent American violence. For ten points, name this affair, named for the steamer which was set aflame.

Answer: Caroline Affair

1997 MLK Invitational
Questions by Georgia Tech II

1. Identify the Shakespearean play from the opening line for ten points or from characters for five.

10 'In delivering my son from me, I bury a second husband'

5 Bertram, Count of Rousillon, Lafeu, Parolles

Answer: All's Well That Ends Well

10 'If music be the food of love, play on'

5 Orsino, Sebastian, Antonio, Sir Toby Belch

Answer: Twelfth Night; or What You Will

10 'In sooth, I know not why I am so sad: It wearies me; you say it wearies you'

5 The Prince of Morocco, The Prince of Arragon, Antonio, and Shylock

Answer: The Merchant of Venice

2. 30-20-10 Identify the common name.

30 It is the name of Marmion's horse in the poem, Marmion, by Sir Walter Scott

20 This medieval semi-mythical hero from Southampton is sold into slavery by his mother.

10 It is the name of the MTV's pyromaniac and counterpart of Butthead.

Answer: Bevis [Beavis]

3. 30-20-10, identify the painter from works.

30 The Balcony (1868-69)

20 The Races at Longchamp (1865) and Monet Working in His Boat (1874)

10 Luncheon on the Grass (1863) and Olympia (1863)

Answer: Eduoard Manet

4. Identify the following philosophical terms:

1. This religion, originating in Persia, holds that the universe is a struggle between the forces of good and evil

Answer: Manichaeism

2. First systemized by Aristotle, it is concerned with the ultimate nature of reality and existence as a whole.

Answer: Metaphysics

3. This school of philosophy developed its own philosophical method of using intuition for describing consciousness and experience.

Answer: Phenomenology

5. Identify the following mythological beings that all start with the letters OR:

For 5 pts, he son of Agamemnon and Clytemnestra.

Answer: Orestes

For 10 pts, some say he was the son of Hyria, others say he was born of the earth.

Answer: Orion

For 15 pts, she was the daughter of Eretheus who was abducted by Boreas.

Answer: Orithyia

6. Identify the following biology terms for ten points each:

1. A stage in the development of an embryo after the early phase of cell division when the cells form a hollow ball.

Answer: blastula

2. The general appearance of a set of chromosomes of an individual

Answer: karyotype

3. The pollen producing structure of a plant

Answer: stamen

7. 5-10-15. Name the American Supreme Court cases.

5 pts This 1833 case held that the Bill of Rights "is intended solely as a limitation on the exercise of power by the Government of the United States and is not applicable to legislation of the states."

Answer: Barron v. Baltimore

10 pts This 1961 case in which the police searched the defendant's house without a search warrant was the first time the Supreme Court extended protection of the Bill of Rights to defendants in state courts.

Answer: Mapp v. Ohio

15 pts In this 1918 decision the court held the Keating-Owen act, which forbade interstate shipment of goods produced in factories and mines employing children under 14, or where those between 14 and 16 worked more than an eight hour day, to be unconstitutional.

Answer: Hammer v. Dagenhart

8. Identify the inventor, discoveror, or developer of the following:

1. Alcohol thermometer and mercury thermometer Answer: Gabriel Fahrenheit
2. Glycerine, Chlorine, Manganese, Barium, and Molybdenum Answer: Karl Wilhelm Scheele
3. Potassium and Sodium Answer: Humphrey Davy

9. 30-20-10 Name the famous American.

30 pts - Born in North Carolina, the son of a tavern handyman, his wife Eliza McCordle taught him to read.

20 pts - He moved west to Greeneville, TN where he established a tailor shop and became active in local politics.

10 pts - On February 24, 1868 he became the only President in ever impeached.

Answer: Andrew Johnson

10. 30-20-10 Name the musician

30 pts - An orchestral suite derived from his most famous work won the 1945 Pulitzer Prize for music.

20 pts - He studied in Paris with Nadia Boulanger, who introduced him in the US by performing his Symphony for Organ and Orchestra.

10 pts - He composed the ballets: Billy the Kid and Rodeo

Answer: Aaron Copland

11. 10-5 Name the English King given a description for ten points, you get five points if you need the years they reigned.

10 pts: This king acquired the Kingdom of Sicily and allowed the barons, under Simon de Montfort a definite role in government before becoming embroiled in the Barons Wars.

5 pts: 1574-1589

Answer: Henry III

10 pts: This king married Isabella of France and consorted with Piers Gaveston.

He was decisively defeated in Scotland by Robert Bruce.

5 pts: 1307-1327

Answer: Edward II

10 pts: The focal point of this king's reign was his claim to the French throne through his great-grandfather Edward III. He married Catherine of Valois.

5 pts: 1413-1422

Answer: Henry V

12. Identify the following categories of biological co-habital partnerships for 10 pts each:

1. A word meaning literally 'living together.' It describes a mutually beneficial relationship between 2 different organisms.

Answer: Symbiotic

2. It is a close and one-sided relationship in which one organism benefits, but not at the expense of its partner.

Answer: Commensal

3. It is a close relationship in which one partner dwells on the body of another or is carried or towed about by it

Answer: Epizootic

13. Name these winners of the Nobel Prize for Literature given the year in which they won and their home country for 10 points, or a work for 5.

10 1920, Norway 5 Growth of the Soil

Answer: Knut Hamsun

10 1946, Germany 5 Siddhartha

Answer: Hermann Hesse

10 1923, Ireland 5 Easter 1916

Answer: William Butler Yeats

14. 30-20-10, identify the man.

30. At age 19, he left his home in Thetford, England and had a brief career as a privateer on the ship King of Prussia at the outbreak of the Seven Years War.

20. When he arrived in America, he supported himself largely by contributing to Robert Aitkens' "Pennsylvania Magazine". He also published his 12 volume work "The Crisis" during the course of the Revolutionary War.

10. He is best known for such works as The Age of Reason and The Rights of Man.

Answer: Thomas Paine

15. 5-10-15 Given titles, name the composer.

5 The Impresario, The Marriage of Figaro, The Magic Flute

Answer: Mozart

10 Mephisto Waltz

Answer: Franz Liszt

15 Printemps, Pelleas and Mellisande

Answer: Claude Debussy

16. Name these related works of literature for 10 points each.

1. This Carson McCullers work is the story of Frankie, who wants to go with her brother and sister-in-law on their honeymoon.

Answer: The Member of the Wedding

2. In this 1790 prose work, William Blake set forth his idea of Contraries.

Answer: The Marriage of Heaven and Hell

3. This Friedrich Durrenmatt work was produced as "Fools Are Passing Through" in New York.

Answer: The Marriage of Mr. Mississippi

17. Name these constellations given a list of stars for 10 points, or from a description for five.

10. Mebsuta, Propus, Alhena, Castor

5. This constellation was named for the two heroes who travelled with Jason on the Argo to find the Golden Fleece. They are the sons of Leto.

Answer: Gemini

10. Alnitak, Mintaka, Bellatrix, Rigel, and Betelgeuse

5. He was in love with one of the Pleiades, but she would have nothing to do with him.

He was placed in the heavens by Artemis who accidentally killed him in an archery contest with Apollo.

Answer: Orion

10. Adara, Murzim, Muliphen, and Sirius

5. This was one of Orion's hunting dogs, before he was placed in the heavens.

Answer: Canis Major

18. Match these painters with their school or style for 5 points each, and a bonus 5 points for all correct. I will give you five painters and five schools.

Painters: Camille Pissarro, Rene Magritte, Wassily Kandinsky, Theodore Rousseau, Georges

Seurat. Schools: Impressionism, Pointilism, Expressionism, Surrealism, Barbizon
Answer: Pissaro Impressionism Magritte Surrealism Kandinsky Expressionism
Rousseau Barbizon Seurat Pointilism

19. Identify these poems on a 10-5 basis. The first clue will be a quote, the second the author.

1. 10 'Call the roller of big cigars,/ The muscular one, and bid him whip/ In kitchen
cups concupiscent curds.'

5 Wallace Stevens

Answer: The Emperor of Ice Cream

2. 10 'And they, since they/ Were not the one dead, turned to their affairs.'

5 Robert Frost

Answer: Out, Out-

3. 10 'Women and men(both dong and ding)/ summer autumn winter spring/ reaped their
sowing and went their came/ sun moon stars rain'

5 e. e. cummings

Answer: anyone lived in a pretty how town

20. Give the capitals of the island nations for 5 points each.

A Seychelles Answer: Victoria

B Maldives Answer: Male

C Comoros Answer: Moroni

D Bahamas Answer: Nassau

E Marshall Islands Answer: Majuro

F Tuvalu Answer: Funafuti

21. Name the families to which the following creatures belong for 10 points each.

1. Goat Answer: Bovidae

2. Mouse Answer: Muridae

3. Gopher Answer: Sciuridae

22. 30-20-10 Identify the composer

30 - Born in Halle in the he studied with Zachau, and became a friend of
Mattheson. In 1703 he was appointed violinist-composer for Hamburg's German opera.

20 - In 1717 he succeeded Pepusch as chapel master to the Duke of
Chandos. His years in London were occupied primarily with the writing of Italian operas.

10 - Most of his operas were failures, so he turned to writing oratorios,
sonatas, and cantatas among other things. His most famous works are
perhaps his oratorio entitled "Messiah" and his orchestral suite "Water Music".

Answer: Georg Friedrich Handel