

VIRGINIA ROUND FOR THE 1998 GEORGIA TECH MLK TOURNAMENT

1. He's not Maurice Ravel, but Paul Wittgenstein commissioned a left-handed piano concerto from him; however, the pianist claimed that his Fourth Concerto was unplayable, and refused to perform it. The score of his Second Piano Concerto was destroyed in a fire, but he rewrote it in 1923, ten years after it was completed. FTP, name this composer, who died on the same day as Stalin, and whose non-piano works include the "Classical" symphony and scores for the Eisenstein films Ivan the Terrible and Alexander Nevsky.

Answer: Sergei Prokofiev

2. Books Eight and Nine are spoken by Dominus Hyacinthus de Archangelis and Juris Doctor Johannes-Baptista Bottinius, the two lawyers who argued the case. Book One describes the titular objects, one of which is an imitation of an "Etrurian circlet," the other of which is a collection of documents compiled by Francesco Cencini shortly after Guido Franceschini's murder trial. FTP, identify this epic poem, published in 1868, which describes a Roman trial which took place in 1698, and which is considered the masterpiece of Robert Browning.

Answer: The Ring and the Book

3. In the obtect type, the wings are stuck to the body. In the co-arctate type, a normal one develops within a hard, barrel-shaped exterior. In the commonest form, the exarate or free type, wings and other appendages are both visible from the outside and movable. FTP, identify this third stage of development in some insect life cycles, during which insects metamorphose from the larva to the adult form.

Answer: pupa

4. Its westernmost end is Kaena Point, while Makapuu Head lies on the Kaiwi Channel at this island's easternmost point. The Koolau Range runs down the eastern coast, while Mamala Bay, Waikiki Beach, and Diamond Head lie in the south. FTP, identify this Hawaiian island, the home of Pacific Palisades, Pearl Harbor, and Honolulu.

Answer: Oahu

5. A captain when the Civil War broke out, he organized the army of the Potomac and rose to prominence at Antietam and Fredericksburg before taking command of the second corps in 1863. Before Meade arrived, he was in command at Gettysburg, and rose to the rank of brigadier-general in 1864, before a severe wound disabled him from service. FTP, name this Union soldier, who is best remembered as the Democratic candidate for the Presidency defeated by Garfield in 1880, and who was named after another general and unsuccessful candidate for President.

Answer: Winfield Scott Hancock

6. He secretly married the daughter of Sir James Thornhill, the Serjeant-Painter, in 1729, and was himself appointed to the position in 1757, succeeding his brother-in-law in the post. He argued that the best paintings were put together like a pyramid, with the important features being bounded by an isosceles triangle, in his The Analysis of Beauty. FTP, name this English artist, best known for works like his illustrations to Hudibras and for engravings like Marriage à la Mode and The Rake's Progress.

Answer: William Hogarth

7. William James said that his doctoral dissertation on Lotze was "the perfection of rottenness." While a teacher at Harvard, he exchanged sonnets with the young Wallace Stevens, and Stevens's "To an Old Philosopher in Rome" describes his death in a Roman nunnery. FTP, name this philosopher, who began as a psychological naturalist but went on to develop a combination of materialism and Platonism, the author of The Sense of Beauty and The Life of Reason who was born in Madrid.

Answer: George Santayana

8. He's not Charles Babbage, but he did invent an ophthalmoscope for observing the retina in 1850. He began his scientific career as an army surgeon, and his other medical work included his discovery that nerve impulses move at one tenth the speed of sound and his argument that the cochlea is the chief mechanism of hearing. FTP, name this versatile German scientist, whose 1847 pamphlet On the Conservation of Force refined Mayer's conception of the law of conservation of energy.

Answer: Hermann von Helmholtz

9. It was superseded by the Constitutional Act of 1791. In 1769, the Board of Trade had advised that British institutions be extended there; however, Sir Guy Carleton suppressed their report, believing that the seigniorial system should be maintained. FTP, identify this 1774 act, which preserved the position of the Catholic Church and the tenure system, while providing for a governor to rule over the colony with the assistance of a council of French seigniors, a British statute named for a Canadian territory.

Answer: the Quebec act

10. The second book of his poetry can be dated to around 26 B.C. by its mention of the recent death of Cornelius Gallus, while the reference to Publius Cornelius Scipio by his sister Cornelia dates the fourth and last book to around 16. In his Apology, Apuleius claims that the real name of this poet's lover was Hostia; she only appears twice in his fourth book, in consecutive poems in which her ghost appears and in which she bites the poet's neck after breaking up his menage-a-trois with two other girls. FTP, name this Roman poet who loved Cynthia, but who is best remembered for the "homage" made to him by Ezra Pound.

Answer: Sextus Propertius

11. In 1956, he observed that light from the Crab Nebula was polarized, suggesting that it was synchrotron radiation produced by electrons passing through magnetic fields. Almost thirty years earlier, he had proved that our galaxy is rotating, and he also established the distance of the sun from the galactic center and the speed of the sun's galactic orbit. FTP, name this astronomer, who worked as director of the observatory in Leiden for most of his life, and who is best known for proposing a sphere of material surrounding the solar system from which comets break off and go into orbit around the sun, a cloud named for him.

Answer: Jan Oort

12. It's not Mr. Belvedere, but it stars Ilene Graff as Bess, the main character's girlfriend. It's not a Slim-Fast commercial, but it features Tommy Lasorda as Coach Cannoli. It's not Sidekicks, but it stars Jonathan Brandis as a crossdressing sports hero. FTP, name this 1992 film, whose title refers to a girls soccer team coached by Chester Lee, who is played by Rodney Dangerfield.

Answer: Ladybugs

13. Her son Harpocrates was represented as a child holding a finger to his lips. Her daughter Bubastis was shown either as a cat or as a woman with a feline head. After her husband was torn to pieces by his brother, she searched until she had found all of the pieces and revived him. FTP, identify this Egyptian goddess, who was married to Osiris.

Answer: Isis

14. In September of 1943 he became head of the Republic of Salo, a puppet state created by the Germans. After fleeing his country in 1902 to avoid serving in the military, he returned two years later to edit a socialist newspaper, Avanti. After forming a government in 1922, his control was only seriously threatened once, after his thugs murdered Matteotti in 1924. FTP, name this politician, who was shot on April 28, 1945, and who became dependent on Hitler after entering the Pact of Steel with him.

Answer: Benito Mussolini

15. It begins "Finished, it's finished, nearly finished, it must be nearly finished." In the middle of the play, the main character's mother, Nell, appears to have died; it's hard to tell, because both of his parents are in ashbins. FTP, identify this play, which ends with Clov standing by the door, apparently preparing to leave, and watching Hamm talk to his hankerchief, originally written in French by Samuel Beckett.

Answer: Endgame

16. Finding it impossible to conform, he left his charge at Great Torrington in Devon in 1661 and came to America. In 1689, he was sent back to England to set the colonist's grievances before the king, and returned with a new charter from William III. FTP, name this long time pastor of Boston's Second Church, who wrote at least 136 works, including History of the War with the Indians and Remarkable Providences, a President of Harvard whose Cases of Conscience Concerning Witchcraft showed a much less hysterical view toward witches than that of his son, Cotton.

Answer: Increase Mather

17. In the ammonia gas version, a beam of ammonia is subjected to a nonuniform electric field in a vacuum chamber. In the more useful solid-state version, a magnetic field is applied to electrons, whose energy is quantized into two levels. FTP, identify this type of device, which are used as oscillators in atomic clocks and as amplifiers in radio astronomy, and which use stimulated emission of radiation to generate or amplify microwaves.

Answer: masers

18. He's not Charles Alkan, but he died after a fall in his library in 1556. He was defeated by Sher Khan, the founder of the Sur Dynasty, in 1542, and lived in exile until 1554, when he went from Kabul to Lahore, defeating Sirkandar Shah at Sirhind to regain the throne. FTP, name this second Mogul emperor, whose son Akbar the Great was born while he was in exile.

Answer: Humayun

19. A noted patron of the arts, he married Lydia Lopokova, a ballerina, and the two of them co-founded the Vic-Wells ballet. In his Treatise of Probability, published in 1921, he examined the difference between calling something "highly probable" and calling it a "justifiable induction." FTP, name this English economist, who put forth a new theory of the rate of interest, laid out principles of income and expenditure flow, and argued that full employment was not automatic in his A Treatise on Money and General Theory of Employment, Interest, and Money.

Answer: John Maynard Keynes

20. He refuses to have sex with Carmen Sternwood, leading her to try to kill him. He does have sex with Linda Loring, but refuses to marry her. He almost has sex with Mavis Weld in The Little Sister and with Eileen Wade in The Long Goodbye. FTP, identify this sometimes horny private detective, who also appears in Farewell, My Lovely and The Big Sleep, the best-known creation of Raymond Chandler.

Answer: Philip Marlowe

21. The Hondo river lies on the northern border of this country. Its highest point, Victoria Peak, is in the Maya Mountains, while the Turneffe Islands and Pelican Cays lie offshore. FTP, name this nation, whose cities include Caledonia, Punta Gorda, and the capital, Belmopan, and which is the only Central American country not to border on the Pacific Ocean.

Answer: Belize

In the novel's most notorious scene, the main character and Helen are spattered with the blood of a dog thrown from an airplane after making love on the roof of a Mediterranean villa. The novel traces the main character's life from his childhood in 1902 to his trip to Mexico, where his friend Staites loses a leg and where he is introduced to mysticism. FTP, identify this novel, the story of Anthony Beavis, which was published in 1936 by Aldous Huxley, and which takes its title from Milton's Samson Agonistes.

Answer: Eyeless in Gaza

He initiated the study of rare earth metals, and showed that nickel was present in meteorites. Entering chemistry with an apprenticeship to an apothecary, he left his pharmacy in 1810 to become the first professor of chemistry at the University of Berlin. FTP, name this German scientist, a pioneer of gravimetric analysis who discovered strontium, zirconium, and uranium.

Answer: Martin Klaproth

In 1972's Argersinger v. Hamlin, the ruling was extended to all cases in which imprisonment was a possibility. This ruling reversed 1942's Betts v. Brady decision, re-interpreting the Sixth Amendment's guarantee of fair trials. FTP, identify this 1963 Supreme Court case, in which a Florida man was granted a retrial because the state had failed to give him an attorney.

Answer: Gideon v. Wainwright

They were commissioned by Sam Ward, a wealthy banker, and were seen by over half a million people when first put on display in 1840. In the second of them, an angel bids farewell to the youth as he sails toward a domed building in the clouds; in the third, the man prays in his boat as he sails over rapids, and the demons of lust, intemperance, and suicide peer out of the gloom. FTP, identify this allegorical series of four paintings, the most famous work of Thomas Cole.

Answer: The Voyage of Life

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1. Identify the following concerning types of magnetism, for the stated number of points.
 1. 5 points: In this type of magnetism, the magnetization is in the opposite direction of the applied field.
Answer: diamagnetism
 2. 10 points: Below this point, increasing the magnetic field applied to a ferromagnetic material will cause increasing magnetization. Above this point, ferromagnetic substances become paramagnetic.
Answer: the Curie point
 3. 15 points: Below this temperature, some materials are antiferromagnetic. Above this temperature, antiferromagnetic substances are paramagnetic.
Answer: the Neel (nay-el) temperature
2. Identify these "A" initialed characters from the Iliad FTP each.
 1. His father called him "Scamandrius," but he is known to the Trojans by this name, meaning "Lord of the City."
Answer: Astyanax
 2. This Trojan elder was one of Priam's chief counselors. In Shakespeare's Troilus and Cressida, he is the prisoner the Greeks exchange for Cressida.
Answer: Antenor
 3. Two Greeks shared this name: one was the commander of the troops from Salamis, the other was the son of Oileus who commanded the Locrians.
Answer: Ajax
3. Answer the following questions from U. S. history in 1871 FTP each.
 1. President Grant forced this Radical Republican senator from the Foreign Relations committee because of his refusal to support U. S. annexation of the Dominican Republic.
Answer: Charles Sumner
 2. One of the signatories to the million dollar bail bond required by Boss Tweed was this man, who two years earlier had been involved in the Black Friday attempt to corner the gold market.
Answer: Jay Gould
 3. Roughly contemporaneous with the Great Fire of Chicago, another tragic fire killed 600 in this northern Wisconsin community.
Answer: Peshtigo
4. Identify these English playwrights, for 10 pts. each.
 1. He wrote The Woman-Hater and The Knight of the Burning Pestle, but he is better known for his collaborations with John Fletcher.
Answer: Francis Beaumont
 2. He collaborated with Middleton on The Roaring Girl and with Ford on The Sun's Darling, but is best known for his own plays, including The Honest Whore.
Answer: Thomas Dekker
 3. He is credited with having written two plays, the dreadful Atheist's Tragedy and the good Revenger's Tragedy, though he likely only wrote the latter.
Answer: Cyril Tourneur
5. Identify the ancient astronomers FTP each.
 1. He estimated the relative sizes of the sun and moon, and came up with a heliocentric model of the solar system around 270 B.C.
Answer: Aristarchus of Samos
 2. This Bithynian discovered the precession of equinoxes, but is best known for his early star catalog, in which he ranked over 800 stars by their brightness.
Answer: Hipparchus
 3. This librarian from Alexandria calculated the circumference of the Earth by measuring the angle of the sun's light at noon in two different locations.
Answer: Eratosthenes

6. Identify the following regarding the history of an African nation in the 20th Century for the stated number of points.

1. FTP, Cyrenaica, Tripolitania and Fezzan were the composite member states of this new nation, which gained its independence in 1951.

Answer: Libya

2. FTP, in 1969, Muammar Qaddafi seized power from this Libyan king.

Answer: Idris

3. FFPE, in 1973 and 1980, Qaddafi entered formal, but never enacted, agreements to unite Libya with these two other Arab nations.

Answer: Egypt and Syria

7. Identify these works by Friedrich Nietzsche from descriptions, 10 pt. each.

1. The last ten sections of this book, Nietzsche's first, are devoted to the music of Wagner.

Answer: The Birth of Tragedy

2. This book consists of three lengthy essays, and is best known for its analyses of the origins of slave morality and the ascetic ideal.

Answer: On the Genealogy of Morals (accept alternatives like Toward the Genealogy of Morals, The Genealogy of Morals, etc.)

3. Nietzsche's third book, this collection of aphorisms is subtitled "A Guide for Free Spirits." Two appendixes to it were later published, the second of which was entitled "The Wanderer and his Shadow."

Answer: Human, all too Human

8. Name the discoverers of the following elements, for the stated number of points.

1. 5 points: Oxygen

Answer: Joseph Priestley

2. 10 points: Nitrogen

Answer: Daniel Rutherford

3. 15 points: Phosphorous

Answer: Hennig Brand

9. Alice recently acquired a Chia Hippo. FTP each, answer these questions related to it.

1. Alice's Chia Hippo is named after this German novelist, who won the Nobel Prize for Literature in 1972.

Answer: Heinrich Boll

2. Andrew only owns one novel by Heinrich Boll, and his copy was apparently checked out of a library in Indiana in 1966 and never returned. Identify this novel, which, according to the book-jacket, ends with Hans Schnier sitting on the steps of a railroad station.

Answer: The Clown

3. Although Andrew owns The Clown, the only things he has read by Boll are his short stories. One of the most famous of these is a diary set in this city, which is also the setting of The Clown.

Answer: Bonn

10. Identify the following English painters from clues FTP each.

1. Mainly self-taught, he established his reputation with a 1789 portrait of Queen Charlotte, and in 1818 was envoy of the Prince Regent (the future George IV) to the Continent to paint portraits of the generals and heads of state involved in the defeat of Napoleon.

Answer: Thomas Lawrence

2. In his 14th Discourse, Reynolds praised this rival, whose works include Heneage Lloyd and His Sister, and Peasant Girl Gathering Sticks, and whose best known work reflects his admiration for the style of Van Dyck.

Answer: Thomas Gainsborough

3. His 1839 painting, The Fighting Temeraire, shows a ship that had fought at Trafalgar being towed to the breaker's yard.

Answer: J. M. W. Turner

11. Identify the following about U. S. history during the Wilson Administration FTP each.

1. This October 1913 tariff represented the first tariff reform since the Civil War and reduced duties on 958 items.

Answer: Underwood Tariff

2. His refusal to sign a strongly worded Lusitania note composed by Wilson to the German government led this Cabinet member to resign.

Answer: William Jennings Bryan

3. On Independence Day 1917, this officer told the French people, "Lafayette, we are here."

Answer: Charles Stanton

12. Identify these kinds of map projections, FTP each.
1. The three basic types of this kind of projection are simple, equal-area, and Mercator.
Answer: cylindrical projection
 2. Invented in 1973 by the German historian after whom it is named, this modified type of equal-area cylindrical projection highlights Third World nations.
Answer: the Peters projection
 3. Examples of this type of projection include the polar and Lambert's. They are constructed by imagining a plane tangential to the Earth's surface and transferring the portion of the Earth covered to the plane.
Answer: azimuthal or zenithal projections
13. FTP each, identify these F. Scott Fitzgerald protagonists. In lieu of the character, you may instead choose to name the book from the clue about the protagonist for 5 pt.
1. This well-to-do fellow from the Midwest attends Princeton, loves Rosaline Commase, and goes to France during the Great War.
Answer: Amory Blaine (in This Side of Paradise)
 2. By age 35, this studio executive is burned out and gradually loses control of both his professional and personal lives.
Answer: Monroe Stahr (in The Last Tycoon)
 3. This charming psychiatrist was based in part on Fitzgerald himself, in the same way that his schizophrenic wife Nicole was inspired by Zelda Fitzgerald.
Answer: Dick Diver (in Tender is the Night)
14. Answer the following questions about the French Revolutionary Wars FTP each.
1. The Committee of Public Safety formed in April 1793 in response to the breakout in March of a counterrevolution in what region of France.
Answer: Vendee
 2. This 1797 treaty brought a formal end, briefly, to hostilities between France and Austria.
Answer: Campo Formio
 3. Three weeks after the capture of Alexandria, and just 10 days before the disastrous defeat in the Battle of the Nile, Napoleon defeated the Mamelukes in what battle that marked the pinnacle of his Egyptian Expedition.
Answer: Battle of the Pyramids
15. Identify the American composers from works for the stated number of points.
1. 5 points: Knoxville: Summer of 1915 and Adagio for Strings
Answer: Samuel Barber
 2. 5 points: The Saint of Bleeker Street and Amahl and the Night Visitors
Answer: Gian Carlo Menotti
 3. 10 points: The Filling Station and The Plow that Broke the Plains
Answer: Virgil Thomson
 4. 10 points: A Free Song and New England Triptych
Answer: William Schuman
16. Identify the authors from works on a 10-5 basis.
1. 10 points: Memento Mori and A Far Cry from Kensington
5 points: The Prime of Miss Jean Brodie
Answer: Muriel Spark
 2. 10 points: A Guest of Honor and A Sport of Nature
5 points: Burger's Daughter
Answer: Nadine Gordimer
 3. 10 points: The Edible Woman and Cat's Eye
5 points: The Handmaid's Tale
Answer: Margaret Atwood

17. Identify the following people and places associated with the Apostles FTP each.
1. This was the garden where Judas Iscariot identified Jesus for the armed guards who captured him.
Answer: Gethsemane
 2. Over half of the Acts of the Apostles deals with the career of this apostle who was originally trained as a rabbi.
Answer: Paul
 3. A legend says he used the fortune Gondoforus, King of the Indies, gave him to build a palace for the purpose of helping the poor, thus erecting a palace in heaven.
Answer: Thomas

18. Answer the following questions about South American geography FTP each.
1. The Paulo Alfonso Falls are located near the mouth of this most important river located entirely within Brazil.
Answer: Sao Francisco
 2. Located in Chile, this cape is the southernmost point in South America.
Answer: Cape Horn
 3. The Guiana Highlands south of the Orinoco account for nearly half the territory of this nation.
Answer: Venezuela

19. Answer the following questions about the early days of baseball FTP each.
1. In 1884, this first black major leaguer signed with the American Association.
Answer: Moses Walker
 2. The first no-hitter in National League history was thrown by this Boston pitcher in 1876.
Answer: Joe Borden
 3. When he debuted in 1871, he became the first switch hitter in major league history.
Answer: Bob Ferguson

20. Answer the following questions about a poem by John Dryden, FTP each.
1. Subtitled "A Satire upon the True-Blue-Protestant Poet T.S.," this poem attacks Dryden's eventual successor as Poet Laureate by showing how he assumed the title of king of dullness.
Answer: MacFlecknoe
 2. This poet, the satirical target of MacFlecknoe, earned Dryden's ire by attacking him in The Medal of John Bayes.
Answer: Thomas Shadwell
 3. The comic coronation scene in MacFlecknoe inspired Pope to write this satire on Colley Cibber.
Answer: The Dunciad

Identify the sculptors FTP each.

1. This thirteenth century Italian Gothic sculptor is best known for his reliefs for the fountain at Perugia and his scenes for the pulpit of the Pisa Baptistery.
Answer: Nicola Pisano
2. The Venus de Milo was probably modeled on his Aphrodite of Cnidus.
Answer: Praxiteles
3. This Swiss sculptor is known for his extremely skinny creations, like Walking Man.
Answer: Alberto Giacometti

Answer the following questions on second century AD Roman history FTP each:

1. This emperor established the defensive fortifications known as "limites", which historically marked the end of imperial expansion.
Answer: Hadrian
2. Hadrian's reign saw the suppression of what Jewish revolt of 132-135 that took its name from that of its leader.
Answer: Bar Cochba rebellion
3. This writer flourished, completing his Lives of the Caesars, in the course of Hadrian's reign.
Answer: Suetonius