

SOUTH CAROLINA B ROUND FOR THE 1998 MLK TOURNAMENT

1. Her son Arcas was to have killed her, but Zeus changed him into a bear. This Arcadian nymph angered Artemis when she lost her virginity, but before she could exact revenge, Zeus turned her into a bear and placed her and her son in the heavens. FTP, who is this namesake of a moon of Jupiter?

ANS. Callisto

2. This process begins in the absence of oxygen with the conversion of a pyruvate to an acetaldehyde. While it does not produce as much energy as aerobic respiration, the net result is two molecules of adenosine triphosphate. FTP, name this anaerobic process which only occurs in plants, fungi, and bacteria, and whose end product is ethanol.

ANS. Alcoholic fermentation (prompt on "fermentation")

3. He wrote Place in the Sun, Freedom, and Power and Days of Decision. In 1945, he headed the British delegation at the San Francisco Conference. In 1938, this British statesman resigned from the Chamberlain government after unsuccessfully attempting to stem the appeasement tide. FTP name this British prime minister who received a great deal of criticism for his handling of the Suez Canal crisis.

ANS. Anthony Eden

4. At Oxford, he became an apostle of a cult for art for art's sake and burlesqued in Gilbert and Sullivan's comic opera Patience. He lived in Paris under the name of Sebastian Melmoth and lectured in the US on aesthetic philosophy. FTP, name this man who wrote such works as The Importance of Being Earnest and The Portrait of Dorian Grey.

ANS. Oscar Wilde

5. After serving in the Peace Corps and entering politics, he defeated the first African American Senator of the twentieth century. Serving one term in the Senate, he rebounded from lymphoma and returned to politics in 1991, focusing on the growing deficit and declining domestic economy. FTP, name this son of Greek immigrants who defeated Bill Clinton in New Hampshire and passed away in January 1997, over a decade after stepping down in the Senate for health reasons.

ANS. Paul E. Tsongas

6. Born in Poland in 1884, he did field research in New Guinea, the Trobriand Islands and Africa, and became a professor at the University of London in 1927. FTP, identify this man, the founder of Social Anthropology and author of such works as Argonauts of the Western Pacific and Myth in Primitive Psychology.

ANS. Bronislaw Malinowski

7. He issued the Kanunnameh, a corpus of law in 1530 in order to bring greater uniformity to his immense empire. He encouraged the great architect Sinan, who built many of the best-known mosques in Istanbul and Turkey. FTP, name this Ottoman caliph who annexed Hungary and besieged Vienna.

ANS. Sulaiman the Magnificent or al-Qanuni

8. A Dutch artist, this man's studio in London was bombed in 1938. In 1940, he moved to New York where the night life and "boogie woogie" influenced him to use brighter colors in his designs. Many consider him to have created his own style in using primary colors and geometric shapes to reflect the order of the universe. FTP, name this man, whose most famous work is entitled "Composition."

ANS. Piet Mondrian

9. A French chemist observed that, when using the Kelvin scale to measure temperature, doubling the temperature causes the volume of a gas to double. After experimentation, he then stated this relationship by proving that, at constant pressure, the volume of a fixed gas is proportional to the absolute temperature. This can also be expressed in the equation: $V = k \times t$. FTP, name the law, which is named after the chemist who formulated it.

ANS. Charles's Law

10. A protege of the legendary Cus D'Amato, he represented the United States in the Olympics before becoming the youngest man at the time to win the heavyweight title. He defeated such fighters as Jersey Joe Walcott and Ignemar Johansson but lost to such legends as Muhammad Ali and Sonny Liston. His adopted son Tracy won titles in the junior featherweight and junior lightweight divisions. FTP, name this boxing hall of fame who was the first man to twice hold the world heavyweight title.

ANS. Floyd Patterson (sneer if they ring in way too early and say Tyson)

11. Born in 1850 in Normandy, this French author served in the Franco-Prussian War, and was greatly influenced by Flaubert, who later introduced him to Emile Zola's naturalist group. FTP, name this author of La Maison Tellier and Miss Harriet, but perhaps best known for his over 300 short stories including "The Necklace".

ANS. Guy de Maupassant

12. He promised Jacob his daughter Rachel's hand in marriage if he would work for seven years, but ended up giving him her sister Leah. FTP, name this figure from the Book of Genesis, the uncle and father in law of Jacob.

ANS. Laban

13. The protagonist, who remains nameless, goes in search of Felix Hoenikker to inquire about his experiences the day the atomic bomb was dropped. His research takes him to San Lorenzo, where he learns of Bokkonist ways. FTP, name this novel by Kurt Vonnegut Jr. in which the world is destroyed by Ice-Nine.

ANS. Cats Cradle

14. While his father served in Republican Cabinets, this Iowa farm editor, scientist, and political leader served two Democratic Presidents as Secretary of Agriculture and Secretary of Commerce. He also served as Vice President but may be best known for his futile third party bid for the White House in 1948. FTP, name this statesman.

ANS. Henry "Harry" Wallace

15. They are the result either of subsidence of lava within the body of a volcano or of an explosive eruption of terrific violence. A volcano on the Canary Islands is known by this name, because it has one of these, and Crater Lake occupies one of them. FTP, what is this great crater-like depression, from the Spanish for "caldron?"

ANS. Calderas

16. This South American city's focal point is the central Plaza de las Armas, and its port is Callao. Founded by Francisco Pizarro in 1535, its University of San Marcos is the oldest university of the Americas. FTP, name this South American city, capital of Peru.

ANS. Lima

17. Born in upstate New York in 1815, this Civil War general played an important role in establishing the state of California. After winning the credit for his victories his subordinates won, he commanded the Union armies from 1862 until 1864 when he became chief-of-staff of the Army. While he never won a battle, his behind the scenes work helped pave the way for Northern victory. FTP, name this general who plagued General Grant's efforts at Fort Donelson and was nicknamed "Old Brains."

ANS. Henry W. Halleck

18. His lesser known films include Hell Ship Mutiny, Mad Love and The Beast With Five Fingers. Born Laszlo Loewenstein, he starred as Mr. Moto in a series of films in the late thirties. He rose to prominence playing a child molester in Fritz Lang's disturbing M. FTP, name this Hungarian actor who played Ugarte--the guy who stole the letters of transit--in Casablanca.

ANS. Peter Lorre

19. In a plant, it increases the concentration of positively-charged hydrogen ions in primary cell walls, which leads to the loosening of cellulose fibers and the increasing of cell wall plasticity. Turgor pressure then causes the cell wall to expand, generating growth. It is produced at the tips of shoots and roots, where it influences a plant's response to light and gravity. It is also active in leaves, fruits, and germinating seeds. FTP, name this plant hormone which promotes plant growth and facilitates the elongation of developing cells.

ANS. Auxin or IAA or Indoleacetic acid

20. The protagonist's girlfriend Hilda urges him to climb to the top of a high spire he has built on his new house as preparation for building their castle in the air....but, oops, he falls and thus is the architect Solness killed. This describes, FTP, the end of what Henrik Ibsen play?

ANS. The Master Builder

21. This is the rate at which information is transmitted serially from a computer. X2 and Flex technology allow modems to run at 56 k of this rate. FTP, name this computer rate.

ANS. Baud rate

22. Born in 1746 in Fuentendos, Spain, this artist kidnapped a nun early in his career in order to paint nude portraits of her. After creating many works during his younger years, he began to create scenes of terror and fantasy. Many of his paintings were inspired by the French occupation of Spain. FTP, name the creator of "Portrait of the Duchess of Alba."

ANS. Francisco Goya y Lucientes

23. Born in Prague in 1880, this individual was educated at the Universities of Prague, Berlin, and Wurzburg. As his work in psychology progressed, he began collaborating with Wolfgang Kohler and Kurt Koffka, and began research correlated with perception, problem solving, logic, and analyzing concepts such as freedom and democracy, as well as truth. In 1933, he left Germany because of the rise of the Nazis and moved to New York until his death in 1943. FTP, name this philosopher and psychologist, who is given credit for founding the school of Gestalt Psychology.

ANS. Max Wetheimer

24. Although obscured by such classics as "The Legend of Sleepy Hollow" and "Rip Van Winkle," the Christmas section of Washington Irving's Sketch Book recieved a great deal of attention at the time of publication. These tales were so popular, Irving published an enitre book as a sequel, chronicling the misadventures of a rural family belonging to the English gentry. FTP, name this book first published in 1822.

ANS. Bracebridge Hall

26. The wife of a prominent Massachusetts revolutionary leader and Federalist politician, this quintissential New England woman wrote A History of the American Revolution that enraged her old friend John Adams. FTP, name this historian.

ANS. Mercy Otis Warren

27. This show, produced by Lorne Michaels and Broadway Video, has retained its cult status after its demise in 1994. FTP, name the comedy show, heavily influenced by Monty Python, that made stars of Dave Folley, Bruce McCullough, Kevin McDonald, Mark McKinney, and Scott Thompson.

ANS. Kids in the Hall

28. The first Republican governor of his state since Reconstruction, he lost favor through his unpredictablity and flamboyance. He hosted the Republican convention that nominated Richard Nixon in 1968 and lost the governorship in 1970 to Reubin Akew. FTP, name this overly dramatic Florida politican who unsuccesfully attempted to run Lee Iacoca for President.

ANS. Claude R. Kirk

29. It may something out of a forest primeval, but it is actually the northernmost point in the 48 continous states. FTP, name this site and state.

ANS. Lake of the Woods, Minnesota

30. It is the tale of Charles Schermehorn Schuyler, a young would be lawyer working for a former Vice-President. As he works on a biography of his boss, he finds himself captured in the intrigues of presidential politics as Whigs and Jacksonians pressure him into fix his book in their favor. Martin Van Buren, Andrew Jackson, and Washington Irving all play important roles in this Gore Vidal novel published in 1973. FTP, name it.

ANS. Burr

The subject of recent tribute albums from Wynton Marsellis and George Wintson, and primarilly associated with San Franciso, this jazz pianist wrote and recorded the single "Cast Your Fate to the Wind." However he is best known for his more popular boogy woogy pieces. FTP, name the artist who wrote and recorded "Linus and Lucy," well known to many generations as the theme from the Peanuts cartoons.

ANS. Vince Guraldi

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1. Horatio Nelson ranks as one of the great figures of British history. FTP each, answer these questions about the masterful admiral.

a. This future king of England served as the best man at Nelson's wedding.

X ANS. William IV

b. The wife of a British diplomat, she modeled for paintings and became Nelson's common law wife and the mother of his only child.

X ANS. Lady Emma Hamilton

c. Nelson won the second of his three great victories against the Danes in this battle.

X ANS. Copenhagen

2. Answer these related science questions, 10 pts. each.

a. According to this theory, certain organelles in the cells of eukaryotes originated as smaller, bacterial cells that invaded or were ingested by larger cells, and took up a symbiotic relationship with them.

ANS. endosymbiosis or endosymbiotic

b. According to the endosymbiosis theory, these organelles may have once been aerobic bacteria that conferred powers of oxygen respiration on larger, anaerobic cells.

ANS. mitochondria

c. According to endosymbiosis theory, these plant cell parts were probably derived from cyanobacteria that originally provided a photosynthesis capacity to their hosts.

ANS. chloroplast

3. Identify the Shakespearian play on a 30-20-10 basis, given memorable lines.

30. "The lunatic, the lover, and the poet/ Are of imagination all compact."

20. "If we shadows have offended/ Think but this, and all is mended."

10. "Lord, what fools these mortals be !"

ANS. A Midsummer Night's Dream

4. FTP each, answer these questions on the Book of Jonah.

A. To what "wicked" city did God send Jonah?

ANS. Nineveh

B. Exactly how long was Jonah inside the great fish?

ANS. 3 days and 3 night

X. To what city did Jonah travel to in order to flee from God?

ANS. Tarshish

5. Identify the following Spanish artists based on a 10-5 basis based on their works.

A. ~~10~~. "Sleep"

~~5~~ "The Persistence of Memory"

ANS. Salvador Dali

B. ~~10~~ "Women, Bird by Moonlight"

X The "Constellation" Series

ANS. Joan Miro

C. ~~10~~ "First Steps"

X "The Charnel House"

ANS. Pablo Picasso

6. For 5 pts each, identify the orders of the following mammals:

a. wolves

✓ ANS. carnivore (ia)

b. whales

✓ ANS. cetacea

c. rabbits

✓ ANS. lagomorph(a)

d. anteaters

X ANS. edentata

e. bats

✓ ANS. chiroptera

f. elephant

✓ ANS. proboscidea

7. Often considered the most obscure of all Presidents, Millard Fillmore at least chose famous Cabinet members. FTP each, name these men who loyally served under the immortal Fillmore.

Xa. After his famous speech defending the Compromise of 1850, he left the Senate to serve as Secretary of State under Fillmore.

ANS. Daniel Webster

✓b. A protege of Henry Clay, this Attorney General from Kentucky later attempted to pass a compromise to avert the Civil War in the Senate.

ANS. John J. Crittenden

✓c. This Harvard man served as Secretary of State after Webster's death. He spoke for over two hours as a warm up for Lincoln's Gettysburg Address.

ANS. Edward Everett

8. FTP each, name these composers.

✓a. He composed the gentle "The Lark Ascending," a piece evoking the English countryside.

ANS. Ralph Vaughn Williams

✓b. His "Mars, Bringer of War" evokes the horror, drama, and martialism of the Great War.

ANS. Gustav Holst

✓c. His "Fanfare for the Common Man" debuted in Cincinnati in 1942.

ANS. Aaron Copland

9. For the stated number of points, identify each of these sacred Islamic texts.

✓a. 5 pt: It is the word of God as revealed to the prophet Mohammed.

ANS. Koran

✓b. 10 pt: It tells the story of Mohammed's actions

ANS. Hadith

✓c. 15: It includes the rules and regulations of the Muslim life.

ANS. Sunnath

10. FTP each, given a list of characters, give the title of the story from James Joyce's Dubliners.

✓a. Miss Kate, Miss Julia, Lili, Gabriel

ANS. The Dead

✓b. Lenchen, Corley

ANS. Two Gallants

✓c. Mr. Alleyne, Miss Parker, Higgins

ANS. Counterparts

✓11. 30-20-10. Identify this moon.

✓10. Scientists say in 100 million years this moon will be destroyed by coming too close to its planet.

✓20. Despite the fact that it is the largest of the planet's moons, according to Voyager II, this moon is one of the coldest objects in the solar system.

✓10. One of the many moons of Neptune, it takes its name from the planet's mythological background.

ANS. Triton

12. For the stated number of points, give the term associated with visual art.

a. 5 pt: It is a technique in which pictures are built up of a variety of materials such as paper, fabrics, and found objects. It is also a method that was favored by Surrealists.

✓ANS. collage

b. 10 pt: From two Italian words meaning clear and obscure, it is the distribution of light and shade in an image.

✓ANS. Chiaroscuro

c. 15 pt: Ornament in which garlands of foliage and realistic or fantastic figures are combined in a capricious style, elacately interlaced, they can be painted, inlaid, or carved in low relief.

✓ANS. Arabesque

13. On January 1, 1998, the day when Mayor Rudy Guliani was sworn in for the second time, New York City celebrated 100 years of incorporation. FTP each, name these mayors who served as the chief worm at the core of the Big Apple.

a. A protege of Al Smith, he was a Tin Pan Alley composer who resigned in 1932 after revelations of massive corruption and misuse of patronage to build up Tammany Hall.

✓ANS. "Gentleman" Jim Walker

b. The son and namesake of a Union general and defeated presidential candidate, he was elected by Tammany but betrayed them, turning to reform, thus committing political suicide.

✓ANS. George B. McClellan, Jr.

c. The son and namesake of a famous US Senator who supported the New Deal, he led the City during the 1950s, his term often spent building and mending relations with powerful park commissioner and highway planner Bob Moses.

✓ANS. Bob Wagner

14. 30-20-10, name the author.

✓ 30- Born in Indiana in 1871, he was the editor in chief of the Butterick Publications in 1907. His brother wrote Indiana's state song.

✓ 20- He wrote The Financier and The "Genius"

✓ 10- His first novel was published in 1900 and was called Sister Carrie

ANS. Theodore Dreiser

15. Yes, this question is on one of the most popular of all subjects....the excretory system of earthworms. If you know enough this will be an easy 30 points.

a. Nephridia occur in pairs within each segment of earthworms and intestinal fluids enter the nephridia through these ciliated openings.

✓ ANS. nephrosome

b. Fluids are concentrated as they pass through this structure due to selective secretion of materials into the surrounding coelomic fluid.

✓ ANS. collecting tubule

c. At the end of the collecting tubule, the concentrated waste materials are excreted through this structure in the anus.

✓ ANS. excretory pore

16. Those rocking Reagan years. For 5 pts each and 30 for all 5, identify the artists who kept us rocking in the free world in the 1980s.

✓ This Scandinavian band did "Take On Me" and took it on all the way to number one.

ANS. A-Ha

✓ These rockers from Scotland released "In a Big Country"

NANS. Big Country

✓ During a narrative of Mozart's life at one point in the song a voice announced that this Austrian singer recorded "Rock Me, Amadeus."

ANS. Falco

✓ This singer teamed up with a future late night personality on such songs as "Fortress Around Your Heart."

ANS. Sting

✓ In a song that anticipated the sneaker age, this rap group sang "My Adidas."

ANS. Run DMC

17. Most Americans know Delaware is the first state. For five points each, 30 for naming them in order from 2-6, name the next five states to join the Union.

ANS. Pennsylvania, New Jersey, Georgia, Connecticut, Massachusetts

18. The Seventeenth century was truly an age of great poets. For the stated number of points, name these poets.

a. 5 pt: His poems include the oft-paired "L'Allegro" and "Il Penseroso"

ANS. John Milton

b. 10 pt: This British poet wrote the lines "Had we but world enough and time/ This coyness Madam were no crime."

ANS. Andrew Marvell

c. 15 pt. This British poet, a favorite of Charles II, wrote bawdy and pornographic poems befitting his lifestyle of epic debauchery.

ANS. the Earl of Rochester

19. Name the country that rules these islands for 5 pts each and 30 for all 5.

1. Faroe Islands

ANS. Denmark

2. Kuril Islands

ANS. Spain

3. Ibiza

ANS. Russia

4. New Caledonia

ANS. France

5. Crete

ANS. Greece

20. 30-20-10. Identify this current American political figure.

30. He founded a student business and economics magazine at Princeton that is still around today.

20. He served as one of the masterminds behind Christy Todd Whitman's surprising victory in 1993 and helped develop her platform.

10. His campaign for the presidency was based around "a flat tax that is also a tax cut." This millionaire publisher is already gearing up for another run in 2000.

ANS. Malcom Steve Forbes