Carleton's Mystery Theme

TTGT11 VI: Lick My Love Pump
Written by Carleton
Edited by Mike Ose of the University of Iowa Academic Quiz Club.

Theme: It's a mystery. The theme isn't 'mysteries'; the theme is a mystery. Got that?

Tossups:

1. He is one of the so-called Minnesota Twins, to judges who often voted together and had ties to the state. Appointed by Nixon in 1971, he joined with Burger (the other "Twin") and two others in dissenting on the Furman v. Georgia decision.(*) However he and Burger grew apart due to disagreements over writing the decision for United States v. Nixon. After failing numerous times to revise the death penalty, he said after Callins v. Collins, "No longer shall I tinker with the machinery of death." A life long Republican he became more independent after a 1972 case. FTP who is this Supreme Court Justice, author of the majority opinion for Roe vs. Wade?

Harry Andrew Blackmun

2. Two characters from this novel, Adam and Tashi, were the subject of a novel by the same author about the ramifications of Tashi's female circumcision called *Possessing the Secret of Joy*. Adam and his sister Olivia were adopted by (*) Samuel, a minister, and Corrine, his wife. While doing ministry work in Africa, Corrine notices that Olivia and Adam resemble her friend Nettie who marries Samuel after Corrine dies. Nettie is the children's aunt and they are a result of two rapes by Nettie's stepfather Alphonso of her sister, the main character Celie. FTP what is this 1982 novel, told in a series of letters and made into a 1985 Spielberg film, by Alice Walker?

The Color Purple

3. It is being used in increasing amounts as an alternative way for the treatment of drinking water, following findings that showed that exposure to it killed the protozoal parasite Cryptosporidium. It is also used to create integrated circuit boards in (*) photolithography, by which patterns on a photoresistor are caused by the passage of it through a mask. First identified in 1801, the physicist Johann Wilhelm Ritter used exposures of silver chloride to demonstrate the existence of what he called "chemical rays". These rays were later sub-divided into A, B, and C wavelengths, the shortest of which are known as "germicidal" for their harmful effects on organic tissue. For 10 points, name this region of the electromagnetic spectrum largely blocked by materials such as glass and ozone and which is often known as "black light".

ultraviolet (or UV) radiation or light

4. Men who have the Rookie of the Year award for this team include Walter Dropo in 1950 and Don Schwall in 1961. Frank Malzone won multiple Gold Gloves for the team. Jackie Jensen won the MVP in 1958.(*) They were owned by the Yawkey family for nearly 60 years, under which the team had some of it's greatest days and disappointments. They lost to the Cardinals in the 1967 World Series despite having the triple-crown winner. Despite winning the dramatic game 6 of the 1975 World Series, known for Carlton Fisk's homerun, they lost to the Reds in game 7. Perhaps most famously, they were within one out of a series title but a routine grounder to Bill Buckner slipped by him and they lost the series again. FTP what is the "cursed" AL East team, who famously haven't won a World Series since 1918?

Boston Red Sox

5. A friend of Ayn Rand, he went to Julliard for a time and his first job was as a musician in a swing band. The first recipient of the Gerald R. Ford Medal for Distinguished Public Service in 2003, he got his BS in 1948, his MA in 1950 and his PhD in 1977, all from (*) New York University and also did some graduate work at Colombia. He opened and ran an economic consulting firm with bond trader William Townsend and served as the Chairman of the Council of Economic Advisors under Ford at the same time. He worked with Townsend until 1987 when he was appointed to the position he currently holds. FTP who is this long-time Chairman of the Federal Reserve Board?

Alan Greenspan

6. Born on September 25, 1930, he wrote and did cartoons for Playboy starting in 1952 and produced a rap version of Hamlet for the magazine late in his life. As a screenwriter, he worked with David Mamet on the screen play for (*) *Things Change*. As a composer, he received an Oscar nomination for Best Song for "I'm Checkin' Out" from *Postcards from the Edge*. Also a songwriter, wrote the songs "I'm My Own Grandpa," "Cover of the Rollin' Stone," "The Unicorn Song," and "A Boy Named Sue" for which he won a Grammy in 1970. FTP who is this multi-talented man, perhaps better known for his children's poetry in books such as *Where the Sidewalk Ends*, *The Giving Tree*, and *A Light in the Attic*?

Shel Silverstein

7. A variety known as *Spirulina* is high in protein and thus was used as a food source by the Aztecs and is also considered a health food in the US. However most are not very healthy and one of its species causes (*) "swimmer's itch." Colonies of these form under translucent rocks, commonly quartz, in the Arctic, protected from the harsh environment but still able to receive light for photosynthesis through the rock. The chloroplasts in eukaryotic (yoo-karry-AH-tic) plants may be a result of a previous endosymbiotic relationship with these. Most of the world is dependent on these, since they fix nitrogen in the water they inhabit, allowing rice to grow in paddies. FTP what are these prokaryotes, also known as blue-green algae?

cyanobacteria (prompt on blue-green algae before it is mentioned)

8. Every third one is a canon. The eighth has been likened to fireworks. The sixteenth is an overture. The thirtieth and (*) last one is a quodlibet which was based on one of the composer's family's traditions and perhaps was meant as a joke. They were written due to Count Hermann Karl van Keyserling's insomnia while in Leipzig. He wanted a piece for his court harpsichordist, after whom the work would eventually be named, to play to the count during his sleepless nights. FTP what is this JS Bach work, 30 pieces all based on the same bass line and chord progression?

Goldberg variations

9. Consisting mostly of farmers who were hurt financially by the Panic of 1873, it formed in Indianapolis in November of 1874 as the Independent National Party. (*) Other than it's namesake cause it also supported woman's suffrage, an eight-hour work day, and the income tax. At its height in 1878, it sent 14 members to Congress. In Presidential elections, Peter Cooper only got about 80,000 votes in 1876 and James Weaver only got about 300,000 votes. Throughout its existence it fought the Specie Resumption Act, believing it would be easier for people to pay off debts with their namesake type of money. FTP what is this American political party that supported the printing of money not backed by reserves gold or silver?

Greenback Party

10. His first publication was *Pauline: A Fragment of a Confession* in 1833. A confessional poem published anonymously, it was meant to be part of a series that the author abandoned. After he made a name for himself with 1835's (*) *Peracelsus*, he attempted a series of plays and *Sordello* a poem about an obscure Italian medieval feud, which, needless to say, didn't do well. He wouldn't recover his popularity with the public until he published *The Ring and the Book* in 1868. In the meanwhile he married his wife, had a son, moved to Italy and wrote poetry, including the work *Men and Women*, whose title is taken from a work of his wife's, who often overshadows him. FTP who is this poet, famous for poems such as "Andea del Sarto," "Fra Lippo Lippi," "My Last Duchess" and for being married to Elizabeth Barrett?

Robert Browning

11. The only character's face you see is Vic who is playing both sides and is really proud of his vasectomy. Dufresne (doo-frane) is a purple pacifist medic who gets possessed by a killer AI program named O'Malley. There's a love triangle between (*) Caboose, a really, really dumb guy, Lopez, a Spanish-speaking robot, and Sheila, a 200-ton tank. Grif eats bacon-flavored marshmallows and hates Simmons. Simmons gets turned into a freaky cyborg thing and hates Grif. Tucker hates plans and the teleporter. Donut has pink armor and an unbridled love for smooth jazz. Sarge loves blood and violence and has a boner for murder. Church hates everyone yet may be the only sane one in the canyon, though both he and his ex-girlfriend Tex were killed and now are ghosts. FTP what is this online animated series that uses the multiplayer mode from the Xbox game Halo to tell the story of a civil war between two different colors?

Red vs. Blue

12. According to current interpretations of the Big Bang theory, we should expect to see numerous examples of them with no heavier elements; the lack of any yet observed indicates that (*) lower mass stars may not be capable of forming without heavier elements. They have masses from 0.3 down to 0.08 solar masses and can have effective luminosities down to 1 millionth of that of the Sun - this is a result of the enormous amount of time that the star spends on the main sequence. They have spectral classifications of late K and M type stars, and Proxima Centauri is one of its most well-known members. For 10 points, name this most common type of star in the universe incapable of initiating helium fusion and which shares its name with a fictional mining ship stranded 3 million years in the future in deep space.

red dwarf stars (or Red Dwarf)

13. Christian I of Anhault-Bernburg, the Czech commander, and his 15,000 men set up on the slopes, blocking the road to Prague. With a hunting castle on his right, a brook on his left and another brook in front of him, he seemed to have a solid position. (*) The opposing force consisted of 25,000 men under Buquoy and Tilly. Tilly, taking the advice of a Dominican friar and ignoring his generals, ordered his men across a bridge and against Anhault's forces and won the battle in two hours. As a result, Tilly marched on Prague and ended the Protestant revolution by killing the 27 leaders of the revolution and caused King Frederick to flee. FTP, what is this battle of the Thirty Year's War that knocked Bohemia out of the war?

Battle of White Mountain

14. John Collander ends his poem "Coiled Alzarine" with this sentence, the larger work of which he dedicates to its original author, currently a professor at MIT. Difficulties in interpretation of the sentence arise at a number of levels; neither of the adjectives can be meaningfully used to describe the noun, rendering the noun phrase nonsensical, and there is almost no conceivable situation in which the adverb could be used to modify the verb. In addition, the contradiction of the two adjectives violates one of the fundamental precepts of cognitive reasoning, making the phrase virtually impossible to interpret. (*)The author uses this as evidence for his theory that sentences possess an underlying deep structure that transcends grammar, resulting in a sentence that is grammatically correct but lacks meaning. For 10 points, name this celebrated 5-word phrase used to demonstrate transformational grammar, written by Noam Chomsky dealing with absurd actions by intangible objects.

Colorless green ideas sleep furiously

15. They signed to Ruthless Records as Atban Klann in 1992, but never released an album until after the death of Easy-E who ran Ruthless. (*) Their first album, *Behind the Front* released in 1998, garnered much critical acclaim and they followed that with *Bridging the Gap* in 2000 though vocalist Kim Hill left the group that year. They are perhaps the only hip-hop group to have a chorus of one of their songs written in Tagalog, since one of their members, apl.de.ap (apple-de-ap), was born in the Philippines. Also featuring will.i.am, Taboo and Fergie, FTP, what is this group, who released *Elephunk* in 2003 which includes the hits "Shut Up," "Hey Mama," and the anti-war song "Where is the Love?"

Black-Eyed Peas

16. The opening event of The Romance of the Three Kingdoms, it was lead by Zhang Jiao and his brothers Zhang Bao and Zhang Liang. A famine that caused peasants to lose faith in the (*) emperor, high taxes imposed to fortify the Silk Road against foreign nations and the clash between the land holders and the Taoist beliefs about equal rights and equal land distribution were all elements that lead to it. The emperor Lingdi was able to put down this rebellion but in the process his subordinates gained more power, leading to the downfall of the Han dynasty in 220 AD. FTP what is this Chinese rebellion, named after the headgear of the rebels?

Yellow Turban Rebellion

17. Its high point is Mt. Fogo, a volcano on Fogo island oddly enough. The Windward Islands in the north are called the Barlavento and the leeward in the south are the Sotavento. The only island (*) not to be inhabited is Santa Luzia and the country's total area is 4,033 km². Its official language is Portuguese since it was colonized by Portugal in 1456 and was used as a center for the transatlantic slave trade. Gaining its independence in 1975, it once planned to unite with nearby Guinea-Bissau but a coup in the latter nation scuttled the plan. FTP what is the African nation on an archipelago off of western Africa with capitol at Praia?

Cape Verde

18. In front of "Riband" it is a prize held by the ship that holds the record for the fastest Transatlantic crossing. In front of "Shift," it's the second expansion pack to Half-Life. A dog (*) described as this usually has a gray or silver coat. In front of "Train" it is an influential jazz album by John Coltrane. In front of "Velvet" it's a 1986 David Lynch film. Matisse, Kandinsky, and Gainsborough all have artworks with this as an adjective; a Nude, a Rider and a Boy respectively. FTP what is this color, also associated with the New York Giants, 1st place ribbons, the working class, the Union, policemen and the sky?

blue

19. His descendants have been a captain in World War I, a butler to the Prince of Wales at the beginning of the 19th century and a servant of Queen Elizabeth II. The servant to the Queen was killed along with her, and a (*) German named Ludwig took the throne disguised as her. The original got lost on his way to the Battle of Bosworth Field, though he claims to have killed 450 men there. After Richard III won the battle, Richard tried to borrow this man's horse, but he quickly killed the king believing he was trying to steal it. Through the rest of the series he tries to gain the throne himself, marries a very young princess from Hungary and becomes Archbishop of Canterbury accidentally. FTP who is this man, subject of the #2 British sitcom from a 2004 BBC poll, played by Rowan Atkinson before his Mr. Bean days?

Prince Edmund Black Adder

20. His life is changed after hearing Lord Henry Wotton's beliefs about youth and beauty. He falls in love with the young actress Sibyl Vane, who calls him "Prince Charming." But because of his (*) "new Hedonism" way of life he fell in love with her due to her acting and when her acting falters he promptly breaks with her and she kills herself in grief. Her brother James attempts to kill him later in the story but James is accidentally killed by hunters. He kills Basil Hallward, a painter who used him as a model for many paintings and gave him the best one. FTP name this man so worried about losing his youth he pledged his soul so that that painting would age instead of him in a story by Oscar Wilde.

Dorian Gray

21. Most of the modern jewelry that uses this mineral uses the "chalk" type to which resin is added to improve color and density. Imitated by the mineral chrysocolla, the best stones of this mineral come from (*) Iran by Nishapur and the American Southwest, particularly the Bisbee Blue variety from Arizona. Tibetans, Mongolians, Persians, Egyptians and the Navaho have used it in their jewelry. With a triclinic crystal structure, it is a hydrated copper aluminum phosphate, though sometimes the copper is replaced by iron, making the mineral more green than it's usual color making the mineral less valuable. FTP what is this mineral, from the French for "stone of Turkey," an opaque, blue gemstone?

turquoise

- 1. Non-Russian communists 5-10-15.
- (5) The 2004 movie *The Motorcycle Diaries*, from the book of the same name by this man is about his travels through South America. He met Castro in Mexico City and participated in the revolution in Cuba.

Answer: Che Guevara

(10) He was President of Chile from 1970 to 1973 until he was toppled by a coup lead by Augusto Pinochet.

Answer: Salvador Allende

(15) This woman founded the Sparticist League which would eventually become The Communist Party of Germany. She tried to oppose the Sparticist uprising because she thought they were short on numbers. She was right and was killed after the rebellion was easily squashed.

Answer: Rosa Luxemborg

- 2. Name these mystery writers, 10 points each.
- A. The creator of perhaps the most human detective ever, Lord Peter Wimsey, she thought her best work was her translations of Dante.

Answer: Dorothy L. Sayers

B. An Egyptologist by training, she created the Victorian Egyptologist and detective Amelia Peabody Emerson, whose exploits include *Crocodile on the Sandbank* and *The Last Camel Died at Noon*.

Answer: Elizabeth Peters

C. A former professor at Columbia, under her real name Carolyn Heilbrun she writes feminist criticism. As this person, she created the alter-ego detective Kate Fransler, who investigates colligate and literary mysteries in such novels as *The Theban Mysteries* and *Death in a Tenured Position*.

Answer: Amanda Cross

- 3. Answer the following questions about pulsars for the stated number of points:
- A. Pulsars are generally named using the spatial coordinates of the star in right ascension and declination, but are also preceded by a letter indicating the epoch in which these coordinates apply. For 10 points, name either letter.

Answer: B or J

B. For 10 points, this subgroup of pulsars has a much smaller rate of slowdown and smaller magnetic fields than the general population, leading to their name. They are theorized to be neutron stars rejuvenated by spin interactions with binary companions.

Answer: millisecond pulsars

C. For 10 points, this pulsar with a relatively short period of 33 ms is visible in optical wavelengths in addition to radio and X-ray, as well as being one of the few to possess a proper name. Discovered by the American astronomers Staelin and Reifenstein in 1968, in its namesake nebula, its extreme rapidity is a result of its recent origin.

Answer: the <u>Crab</u> pulsar or <u>B0531+21</u> or <u>J0534+2200</u>

- 4. 40-30-20-10 Identify the thing.
- (40) It's not alive.
- (30) Ambrose Bierce defines it in his Devil's Dictionary as "An instrument in harmony with the sentiments of an assassin." Anthony Faas patented it in 1854.
- (20) Guido Deiro popularized the piano type of this in vaudeville.
- (10) Similar to the concertina, Some more famous people who play this instrument are Lawrence Welk and Weird Al Yankovic. It is heavily associated with the polka.

Answer: accordion

- 5. Formed in 1869 as the first openly all-professional team, they played in Riverfront Stadium/Cinergy Field from 1970-2002.
- A. FTP, what is this National League team, who won World Series titles in 1975 and 1976, who now play in the Great American Ballpark?

Answer: Cincinnati Reds

B. FTP, Charlie Hustle himself, he is probably the best known Red, though for mixed reasons. He's the all time leader in hits but was also banned from baseball for alleged gambling.

Answer: Pete Rose

C. FTP, the Reds have retired this man's number 5. He was an integral part of the "Big Red Machine" of the 1970's and he is regarded as one of the greatest catchers to play the game.

Answer: Johnny Bench

- 6. Name these characters with something in common 5-10-15.
- A. (5) This spearman on the Pequod, who used to be a prince of a South Sea island, becomes Ishmael's best friend.

Answer: Queequeg

B. (10) This man takes command of the *Caine* from De Vreiss (Vreese?), but his cowardly actions during stressful situations onboard lead to his court-martial.

Answer: Phillip Francis Queeg

C. (15) This child pornographer is killed by Humbert Humbert in the novel Lolita.

Answer: Clare Quilty

- 7. Name these statistical terms FTPE.
- A. Symbolized by r, this value measures the direction and strength of the linear relationship between two quantitative variables.

Answer: correlation

B. This term was invented by Sir Francis Galton in his studies of heredity, and describes how a response variable y changes as an explanatory variable x changes. It is often used to predict y for a certain value of x.

Answer: regression

C. It is the difference between an observed value of a response variable and the value predicted by the regression line.

Answer: residual

- 8. Mythological beasts FTPE.
- A. There were supposedly three of these female monsters, Stheno, Euryale and Medusa. They had the power to turn people to stone and Aeschylus said they all had to share one eye and one tooth.

Answer: gorgons

B. These giant birds from Arabian myth were said to be able to carry an elephant for food. One kidnapped Sinbad and they occur frequently in the *Arabian Nights*.

Answer: roc

C. Hunted by King Pellinore all his life, this beast from Arthurian legend had a snake's head, a leopard's body, and the legs of a lion.

Answer: the Questing Beast

9. The 2001 hit *Ocean's Eleven* featured many stars in featured roles. FFPE given their character in *Ocean's Eleven*, give the actor.

A. Daniel Ocean Answer: George Clooney

B. Rusty Ryan
C. Linus Caldwell
Answer: Brad Pitt
Answer: Matt Damon
Answer: Andy Garcia
Answer: Julia Roberts

D. Tess Answer: Julia Roberts
F. Frank Catton Answer: Bernie Mac

- 10. 30-20-10-5 Identify the man.
- (30) The son of a Glasgow police sergeant, he went to school until his father was killed in a political riot and he had to cut his wedding short because of his impending arrest. He got on a boat the next day for America.
- (20) Coming to the US in 1842, he set up a barrel making shop in Dundee, Illinois. There he helped officials break up a counterfeiting ring. Soon he would give up barrel making and become a Chicago policeman, foreshadowing his more famous career.
- (10) Namesake of a 1996 album by Weezer, this head of the US Secret Service once foiled an assassination attempt on Lincoln.
- (5) He founded his namesake detective agency, the first of it's kind, in 1852.

Answer: Allen Pinkerton

- 11. Name these saints given something they are a patron of for 10 points, or for 5 points if you need a further clue.
- A. (10) The patron saint of artillery.
- (5) Her father cut off her head for refusing to give up Christianity, and he was then struck by lightening.

 Answer: Saint Barbara
- B. (10) The patron saint of lace-makers and bookbinders, among other things.
- (5) The emperor Diocletian ordered him shot full of arrows, a martyrdom that was a favorite of many painters.

Answer: Saint Sebastian

- C. (10) The patron saint of wool combers.
- (5) A 4th century bishop, he is said to have been flayed with wool combs and beheaded. He is also venerated in the Orthodox church.

Answer: Saint Blaise

- 12. Identify the day, 30-20-10-5.
- (30) The Red Sox won their last World Series on this day in 1918 and Pete Rose broke Ty Cobb's hit record in 1985.
- (20) In 1973, a coup lead by Pinochet toppled Allende's presidency in Chile. The Battle of Stirling Bridge in 1297 and the battle of Brandywine in 1777 both happened on this day.
- (10) In 1941 the ground for the construction of the Pentagon was broken.
- (5) Sixty years later, the Pentagon and the World Trade Center were attacked on this day.

Answer: September 11th (Accept equivalents)

- 13. Novels from last lines FTPE.
- A. "The knife came down, missing him by inches, and he took off."

Answer: Catch-22

B. "After a while I went out and left the hospital and walked back to the hotel in the rain."

Answer: A Farewell to Arms

C. "Don't ever tell anybody anything. If you do, you start missing everybody."

Answer: Catcher in the Rye

- 14. Identify these films directed by Akira Kurasawa 5-10-15.
- A. (5) Perhaps his best known film, in it villagers recruit warriors to protect their village from bandits.

 Answer: The Seven Samurai or Shichinin no samurai
- B. (10) In this film, a ronin comes into a town and tries to rid the village from two rival gangs. It was remade as "A Fistful of Dollars" in 1964 and "Last Man Standing" in 1996.

Answer: Yojimbo

C. (15) Based on the short story "In a Grove" by Akutagawa, this 1950 film tells the story of a rape and murder by flashbacks from many different points of view. It was said to inspire the Academy to make a Best Foreign Picture award.

Answer: Rashomon

- 15. 30-20-10 Name the element.
- (30) It was discovered by William Hyde Wollaston in 1803 in platinum ore from South America. It's chloride derivative was once prescribed to people with tuberculosis.
- (20) When heated, hydrogen diffuses through it easily, so it can be used to purify hydrogen. An alloy of this and gold is called white gold and used in jewelry.
- (10) Number 46 on the periodic table, it lies in the same group as nickel and platinum.
- (5) It was named after the asteroid Pallas.

Answer: Palladium

- 16. Identify these artworks which really don't have anything in common, OK, one thing FTPE.
- A. Three women kneel at the bottom of this painting which is a painting of a crucifixion of an odd hue by Paul Gauguin.

Answer: The Yellow Christ

B. Five artworks hang on the wall of this Matisse work which is dominated by the color in the title.

Answer: The Red Studio

C. Whistler hated that critics tried to project narrative on this work of his. The subject holds a flower in her left hand while clothed in the titular color.

Answer: Symphony in White No. 1 or The White Girl

- 17. Name these periods in Japanese history FTPE.
- A. From the word for "peace," during this 794 to 1192 period the court was moved to Kyoto, the Fujiwara nobility dominated politics, and Murasaki wrote "The Tale of Genji."

Answer: Heian

B. This period, begun in 1192 when Yorimoto Minamoto took the shogunate, started the near 700 years of military rule in Japan. During this period the kamikaze wind destroyed an invading Mogul fleet.

Answer: Kamakura

C. This period, named after the city from which the Tokagawa shoguns ruled, was characterized by isolation from other countries. This changed when Perry made his landing and the period ended with the Meiji restoration.

Answer: Edo

- 18. Looking around the Internet I found a list of songs that repeat their title more than 20 times in the lyrics. I found this interesting so I'm writing a bonus about it. Answer these questions about them FTPE.
- A. This artist has 21 songs on the list. Some of them are "Albuquerque" (30 times), "UHF" (33), "Yoda" (43) and "It's All About the Pentiums" (28).

Answer: Weird Al Yankovic

B. The title of this Leonard Cohen song, famously covered by Rufus Wainwright for the movie *Shrek*, is said 29 times in the song.

Answer: "Hallelujah"

C. This Beatles song's title is said 36 times in the song. Some believe this McCartney penned work refers to the Virgin Mary, but it is actually a sort of tribute to McCartney's mother.

Answer: "Let It Be"

- 19. Name these literary landmarks, 10 points each.
- A. Byron wrote a poem about this castle, and Winterbourne takes Daisy Miller to it.

Answer: Chateau de Chillon or Chillon Castle

- B. Wordsworth wrote a poem about seeing London in the early morning from this famous landmark.

 Answer: Westminster Bridge
- C. Adela Quested claims that this is the location of her attack in A Passage to India.

Answer: Marabar Caves

20. If you haven't figured it out yet, the theme is that each tossup had a color in it's answer and now here's an bonus about color.

For ten points, all or nothing, what are the three primary colors of light?

Answers: red, green, and blue

FTP, all or nothing, what are the three colors used in print media, the subtractive primary colors, abbreviated CMY?

Answers: cyan, magenta, and yellow

For five points for one, and ten for all three, expand the acronym HSV, the model is usually used in computer graphics.

Answers: hue, saturation, and value

- 21. Given the nickname of a English Premiership soccer team, give their official name FTPE.
- A. The Gunners

Answer: Arsenal

B. The Red Devils

Answer: Manchester United

C. The Reds

Answer: Liverpool