

Valencia Fall Invitational  
VCC Round 3

1) A California scientist made the news in September of this year after he and his wife made an unusual find at a fish market in Indonesia. What they saw was a luminescent six-foot long fish previously thought to be found only off the Comoros Islands. FTP what type of fish did they see, which before being discovered near the Comoros in 1933 was thought to have been extinct?

A. coelacanth (see-luh-kanth)

2) It was developed by researchers as a rubber substitute during World War II, but it failed. A toy store worker, however, noticed that newsprint could be transferred to the substance and began to market it to kids, packaging it in a clear, compact box. FTP what is this now timeless child's toy, whose sales really took off when it was repackaged in a plastic egg?

A. Silly Putty

3) On October 2nd, 1998, Prime Minister John Howard won re-election as Prime Minister of this country, promising tax reform. This is a promise he'll need to keep, FTP, in what south Pacific nation hit hard by the "Asian Flu", with capital at Canberra?

A. Australia

4) Left Behind, a four-novel series about this hypothetical event, has sold over 3 million copies. The novels are capitalizing on some Christian's fixation on the approaching millenium as the begining of the apocalypse. FTP what is this precursor to the battle of Armageddon, when some Christians believe they'll be swept up to heaven, which shares its name with a song by Blondie?

A. rapture

5) Having a single copy of the gene that causes this disease is advantageous in tropical countries, as it makes the carrier more resistant to malaria. Having two copies, however, causes a change in the structure of hemoglobin, causing its molecules to clump together, deforming the cells into elongated, half-moon shapes. FTP what is this disease which afflicts African Americans at much greater rates than others?

A. sickle-cell anemia

6) Her latest novel, By the Light of My Father's Smile, was described by a New York Times reviewer as "deeply mired in New Age hocus pocus and goddess-religion baloney." Her last novel, "Possessing the Secret of Joy," was similarly panned. Who is this African-American writer, FTP, whose previous works, such as The Temple of My Familiar and The Color Purple had been hailed by critics?

A. Alice Walker

7) In a 1939 Reader's Digest article, he shocked many Americans by writing that aviation would "permit the White race to live . . . in a pressing sea of Yellow, Black and Brown." He then

called for the U. S. To join with Germany and England to hold back the infiltration of “inferior blood.” These would be shocking words from any American, but were perhaps especially disturbing coming from one of the the country’s, and maybe the world’s, greatest heros. FTP name this aviator who ruined much of his good reputation by supporting Hitler.

A. Charles Lindbergh

8) At 17 he was a law student in St. Petersburg, but he longed to be a composer. He was encouraged by Nikolai Rimski-Korsakov to pursue his interest in music, and by 1908 his compositions had come to the attention of impresario Sergei Diaghilev, who asked him to score a ballet he planned to present in Paris. FTP name this composer whose career took off with his score for The Firebird.

A. Igor Stravinsky

9) Sir Barton was the first. Others have included Omaha in 1935, Count Fleet in 1943, and Assault in 1946. FTP what feat did these equines achieve, later matched by Secretariat and Seattle Slew?

A. Triple Crown winners (acc. equivalent; do NOT accept Kentucky Derby winners)

10) For a quick ten points, if the odds that Oprah Winfrey will refer to herself in the third person during any given interview are 7:2 (seven to two), then what is the probability that Oprah will be modest and not refer to herself in the third person?

A. 2/9

11) His followers were called the Lollards, and they helped him in his ambition to bring the teachings of the Bible to the common man in 14th-century England. Name this man, FTP, who with the helop of the Lollards completed the first translation of the Bible into English.

A. John Wycliffe

12) He was likely born around 287 BCE and wrote and theorized extensively about mathematics and physics. Unfortunately for him and his citymates, his military engines didn’t save Syracuse from the Romans. FTP name this proponent of the pulley and the lever, who may or may not have run through the streets naked yelling “Eureka!”

A. Archimedes

13) These stars may be as little as a dozen miles in diameter, but can have a mass twice that of our sun. They are collapsed stars in which protons and neutrons can touch, forming a giant atomic nucleus. FTP name these stars which are electrically neutral.

A. neutron stars

14) “Act as if the maxim from which you were to act were to become through your will a general law.” For its German author, this axiom was a universal principle, binding on all men. FTP name this famous directive issued by Immanuel Kant.

A. Categorical Imperative

15) Charles Schultz, Judy Garland, F. Scott Fitzgerald, and Bob Dylan were all born in this state. Large cities include St. Cloud and Bloomington. FTP name this state which actually contains more than 10,000 lakes.

A. Minnesota

16) Simplify the product of the following:  $(4-i)(4+i)$ . (read: quantity four minus I times quantity four plus I).

A. 17

17) Ze Carlos, Roberto Carlos, Cafu, Denilson, Edmundo, Leonardo, Taffarel, Rivaldo, and Bebeto were all members of, FTP, what 1998 World Cup soccer team which featured superstar Ronaldo?

A. Brazil

18) A character from German Folklore, he is said to have died in 1540. One legend has it that he was strangled in a Wurttemberg inn on the day his famous pact became due. FTP who is this legendary doctor who sold his soul to the devil in return for unlimited knowledge and power, whose story has been told by Christopher Marlowe and Goethe (ger-tuh)?

A. Faust

19) From the Latin term for the white of an egg, it is a term used in biochemistry to indicate any of a class of proteins that are soluble in water. FTP, name this substance which can be found in milk, blood serum, and other animal and plant tissue.

A. albumen

20) Born in 1757, he was well known in his lifetime for creating a new printing method using etched copper plates as well as for his drawings and etchings. Long mystical works such as The Four Zoas and Jerusalem gave him fame as a poet as well. Who was, FTP, this author of shorter poems such as "The Chimney Sweeper," "London," and "The Tyger" from his Songs of Innocence and Songs of Experience?

A. William Blake

21) When told that philosopher George Berkeley (bark-lee) questioned the reality of our perceptions of the external world, this writer kicked a rock and exclaimed, "I refute Bishop Berkeley thus!" FTP name this quotable 18th century writer whose pithy sayings were recorded by James Boswell.

A. Samuel Johnson



## Bonus Questions

1) Name the following Greek mythological characters whose names begin with the letter 'h' for ten points each.

She was succeeded by Ganymede as cupbearer to the gods after she fell down and indecently exposed herself.

A. Hebe

They were winged but human-faced daughters of Poseidon and Gaea who befouled the food of their victims.

A. Harpies

He was the son of Priam and Hecuba, father of Astyanax, and husband of Andromache.

A. Hector

2) 30-20-10 Name the poet from works.

30 The Eolian Harp; Dejection: An Ode

20 Christabel; Biographia Literaria

10 Rime of the Ancient Mariner

A. Samuel Taylor Coleridge

3) 30-20-10 Name the year from events which occurred during it.

30 The second Academy Awards was held

20 St. Valentine's Massacre took place; President Hoover insists business confidence is intact

10 The stock market crashed on October 29

A. 1929

4) I'll name a U. S. Senator, and you tell me the state he calls home (5 pts. each).

Strom Thurmond

A. South Carolina

Arlen Specter

A. Pennsylvania

Fred Thompson

A. Tennessee

Phil Gramm

A. Texas

Barbara Boxer

A. California

Connie Mack

A. Florida

5) Given a list of movies, tell what actor or actress is common to them all for ten points each.

The Truth about Cats and Dogs; Pulp Fiction; Batman Forever

A. Uma Thurman

Godzilla; Biloxi Blues; The Freshman  
Broderick

A. Matthew

The Money Pit; The Man with One Red Shoe; Bachelor Party

A. Tom Hanks

6) Given a colorful short story title, name its author for five points each.

The Red Pony	A. John <u>Steinbeck</u>
The Yellow Wallpaper	A. Charlotte Perkins <u>Gilman</u>
The Black Cat	A. Edgar Allan <u>Poe</u>
Big Black Good Man	A. Richard <u>Wright</u>
Hills Like White Elephants	A. Ernest <u>Hemingway</u>
The Blue Hotel	A. Stephen <u>Crane</u>

7) Heisman Trophy winners haven't all fared so well in the pros in the '80s and '90s. Given a Heisman winner, name the pro team for which he plays for five points each, with a five-point bonus for getting all correct. (Reader--accept either city or team as answer)

Charles Woodson	A. Oakland Raiders
Charlie Ward	A. New York Knicks
Doug Flutie	A. Buffalo Bills
Tim Brown	A. Oakland Raiders
Danny Wuerffel	A. New Orleans Saints

8) Given a description of a 20th-century Supreme Court case, name it for ten points each.

This 1919 case tested limits on free speech during times of war, leading Oliver Wendell Holmes to create the doctrine of "clear and present danger."

A. Schenk v. U.S.

This 1965 case struck down an 1879 Connecticut law against use of contraceptives and established a "right to privacy."

A. Griswold v. Connecticut

This 1963 case held that a person accused of a crime is guaranteed the right to counsel, so a state must provide one if the accused can't afford it.

A. Gideon v. Wainwright

9) Name the following medical problems from a description for ten points each.

It is a weakening of the bone due to a decrease in bone density.

A. osteoporosis

This is a swelling of the sac found between the tendon and the bone or between the tendon or bone and the skin.

A. bursitis

This disease is characterized by enlarged lungs and breathing difficulties and is often found in smokers.

A. emphysema

10) From definitions, provide the following musical terms.

(5 pts.) From the Italian for "cheerful," it is a fast tempo in music.

A. allegro

(10 pts.) From the Italian for "broad," it is a very slow tempo.

A. largo

(15 pts.) From the Italian for “tail,” it is a passage added to the closing section of a movement or composition in order to create the sense of a definite ending.

A. coda

11) Answer the following math questions for ten points each.

Find three consecutive integers such that the sum of the first and third is 56.

A. 27, 28, 29

Find two consecutive negative even integers whose squares, when added together, equal 20.

A. -2, -4

Find two consecutive positive odd integers whose squares, when added, equal 74.

A. 5, 7

12) You’ll get ten points if you can name a state from its nickname. If you also need its capital, you’ll get five.

10 Old Line State

5 Annapolis

A. Maryland

10 Granite State

5 Concord

A. New Hampshire

10 Palmetto State

5 Columbia

A. South Carolina

13) Name the following biological processes for 10 points each and a five point bonus for getting both correct.

This is a metabolic pathway in which carbon dioxide enters a chloroplast and leaves in the form of sugar.

A. Calvin cycle

This chemical process is the second major stage in cellular respiration and involves eight steps that break down glucose to carbon dioxide.

A. Krebs cycle

14) Given a famous work of 20th century art, name its creator for five points each and a five point bonus for all correct.

Running Fence

A. Christo

Le Femmes d’Alger (O. J. M.)

A. Pablo Picasso

The Persistence of Memory

A. Salvador Dali

The Bride Stripped Bare by Her Bachelors

A. Marcel Duchamp

Christina’s World

A. Andrew Wyeth

15) Identify the well known 20th century poem from its first line for ten points each. If you need the author as well, you'll receive five.

10 "Let us go then, you and I  
5 T. S. Eliot A. "The Love Song of J. Alfred Prufrock"

10 "Whose woods these are I think I know"  
5 Robert Frost A. "Stopping by Woods on a Snowy Evening"

10 "Call the roller of big cigars"  
5 Wallace Stevens A. "The Emperor of Ice Cream"

16) 30-20-10 Name the famous American

30 Titan, a long biography of this late 19th and early 20th century figure, came out this summer.  
20 Bill Gates has surpassed this man as the wealthiest American ever.  
10 He made his fortune from the creation of the Standard Oil company.

A. John D. Rockefeller

17) Place the following pharaohs in chronological order for five points each with a five point bonus for getting all correct. You'll have ten seconds from the end of the reader's list to begin your answer. (Reader--deliver slowly): Akhenaten, Tutankhamen, Menes, Thutmose IV, Khafre

Correct order: Menes, Khafre, Thutmose IV, Akhenaten, Tutankhamen

18) Given an area code, name the large city it serves for five points each and a five point bonus for all correct.

212 A. New York  
213 A. Los Angeles  
404 A. Atlanta  
312 A. Chicago

19) Identify the following chemical elements based on their atomic number for ten points each. If you need the element's symbol, you'll receive five.

10 11  
5 Na A. sodium

10 10  
5 Ne A. neon

10 7  
5 N A. nitrogen

20) Given a year and the director, name the Academy Award winning film for ten points each.

1991, Jonathan Demme A. The Silence of the Lambs  
1992, Clint Eastwood A. The Unforgiven  
1994, Robert Zemeckis A. Forrest Gump

