

Valencia Fall Tournament
VCC Round 4

1) He bought his first camera in Berlin in 1883. He made a name for himself with his classic photos of New York, especially winter shots. FTP name this influential early 20th-century photographer, who would likely be unhappy to know that his lasting fame has come from his relationship with Georgia O'Keefe.

A. Alfred Steiglitz

2) The Captive, The Sweet Cheat Gone, Cities of the Plain, The Guermites (gair-mahn- tay) Way, The Past Recaptured, and Within a Budding Grove are six of its thematically organized books. FTP name this massive French novel whose most famous book is its first, Swann's Way, written by Marcel Proust.

A. Remembrance of Things Past (acc. In Search of Lost Time or Recherche du Temps Perdu)

3) If a change occurs in one of the conditions of a system in equilibrium, the system will adjust itself so as to annul, as far as possible, the effect of that change. FTP, this is a statement of what principle bearing the name of the Frenchman who first stated it?

A. Le Chatelier's (luh shat-lee-ays) Principle

4) What is the limit of $f(x)=\sin x$ divided by x , as x approaches zero?

A. 1

5) The real Florida panhandle town of Seaside was used in this 1998 movie as the fictional town of Seahaven. Director Peter Weir selected Seaside because in his eyes it already looked like a movie set. FTP name this movie which explores the fuzzy distinctions between reality and fiction and may nab acting awards for Jim Carrey.

A. The Truman Show

6) Voluntary ones were also called "redemptioners" or "free-willers." Involuntary ones might have been criminals who had this condition imposed upon them as part of their parole. It is estimated that 50% of the Virginia House of Burgesses in 1665 was made up of men who had held this status. FTP, name this class of early American immigrants, who after seven years were given clothing, land, tools, and a gun.

A. indentured servants (acc. indentured servitude)

7) The skin pales, the pupils dilate, glucose is released from the liver, flow of blood to the muscles increases, blood pressure increases, and the heartbeat quickens. These actions are all under the hormonal command of the medulla of the gland which releases, FTP, what hormone responsible for the "fight or flight" mechanism?

A. adrenalin (or epinephrine) (do not accept noradrenalin or norepinephrine)

8) An account by his father of the damage to St. Croix caused by a hurricane helped him earn a scholarship to King's College. While there, he anonymously wrote three influential pamphlets, one of which was attributed to John Jay and John Adams, and in 1777 he became aide-de-camp to George Washington. FTP, name this man who would later become the first Secretary of the Treasury and who died in a duel with Aaron Burr.

A. Alexander Hamilton

9) Following the example of his philosopher friend John Gough, this early chemist wrote a daily meteorological report for his entire life. A British Quaker, he published the first systematic study of color-blindness, with which he was afflicted. FTP name this formulator of modern atomic theory.

A. John Dalton

10) The name of this biblical character was appropriated by William Faulkner to title a novel dealing with the complexity of patriarchal ties. FTP, who was this son of David who was killed by Joab?

A. Absalom

11) Located on the southern coast of the Crimean Peninsula in the Ukraine, it is a popular health and vacation resort. What is this city on the Black Sea, FTP, which was the scene of a famous meeting between Churchill, Stalin, and Roosevelt in 1945?

A. Yalta

12) In the 1950s and 60s, he developed a method of classifying heavy subatomic particles that he called the "eight-fold way." FTP name this physicist who is credited with first discovering and naming quarks.

A. Murray Gell-Mann

13) As he is happy to remind fans and detractors alike, he has published two bestselling non-fiction books, written and starred in the highest-grossing pay-per-view special of all time, and co-written and starred in an autobiographical film. Unfortunately for him, though not necessarily for New Yorkers, his bid for governor was fruitless. Who is, FTP, this self-styled "king of all media" and radio shock jock?

A. Howard Stern

14) A June 1998 production of this 19th century opera in Houston featured five large video screens, cranes, and hydraulic lifts. The character Escamillo, the bullfighter, wore a Las Vegas-style suit, and the gypsy title character was portrayed as a tattooed nightclub singer. They didn't tinker much, however, with arias such as "The Toreador Song." FTP name this opera by Georges Bizet.

A. Carmen

15) It is perhaps fortuitous that Frenchman Etienne de la Boetie (boa-tee) died in 1663, leaving behind his best friend. The reason? If Boetie had lived, this best friend of his would have written letters for the rest of his life, thus not inventing our most common non-fiction form. FTP name this friend of Boetie's, the scourge of college freshmen everywhere and the inventor of the essay form.

A. Michel de Montaigne

16) A cylinder and a cone share the same base. The cone has a volume of 20 cubic meters. FTP, find the volume of the cylinder if the height is three times that of the cone.

A. 180 cubic meters

17) In anatomy, it refers to a crescent-shaped piece of cartilage with a joint. In optics, it refers to a lens convex on one side and concave on the other. FTP, what is this term, which in physics refers to the curved upper surface of a column of liquid?

A. meniscus

18) In the summer of 1998, NBA owners locked out the players in a bid to change the league's collective bargaining agreement. One particular rule that the owners wanted to eliminate is the one that allows a team to exceed the salary cap to re-sign players it previously had under contract. This exception is known, FTP, by the name of what former NBA star of the 1980s Celtics and current coach of the Indiana Pacers?

A. Larry Bird exception

19) Summer and Smoke, Sweet Bird of Youth, Orpheus Descending, and Suddenly Last Summer are some of his works. Baby Doll and the Rose Tattoo are two others. FTP, name this playwright best known for Cat on a Hot Tin Roof and A Streetcar Named Desire.

A. Tennessee Williams

20) The painting depicts four figures. One female is shown bathing in the background. In the foreground two men are seated; the one on the right wearing a turban appears to be talking to the other, and he is gesturing with his right hand. Just to their left, looking bemusedly at the viewer, is a woman who is naked as a jaybird. FTP this describes what 1863 painting by Edouard Manet?

A. Luncheon on the Grass (Le Dejeuner sur l'Herbe)

21) It officially opened in 1941, 14 years after it had been begun. Its creator died three months before its public debut, so the finishing touches were made by his son, Lincoln. FTP name this South Dakota attraction carved out of one of the Black Hills by Gutzon Borglum.

A. Mount Rushmore

Bonus Questions
VCC Round 4

1) Answer the following questions about things that happened on November 13 for the stated number of points.

- 5 In 1943 what legendary conductor took over the New York Philharmonic Orchestra?
A. Leonard Bernstein
- 10 In 1968 what animated Beatles movie debuted in the U. S.?
A. Yellow Submarine
- 15 In 1977, Al Capp brought what famous cartoon strip, set in Dogpatch, to an end?
A. Li'l Abner

2) From a brief description, name the following people born on November 13 for ten points each.

This former Heisman Trophy winner from the University of Miami now plays with the New York Jets.

A. Vinny Testaverde

This actress and comedienne now occupies the center square on the revamped Hollywood Squares.

A. Whoopi Goldberg

This producer of successful movies and television shows is the brother of Penny Marshall.

A. Garry Marshall

3) A club consists of five members:

For ten points, in how many ways can a three-person committee be formed from this club?

A. 10

For ten more points, in how many ways can a president, vice president, and secretary be elected?

A. 60

4) Given a chemical element, name its group for five points each.

- | | |
|-----------|--------------------------|
| lithium | A. Alkali metals |
| iodine | A. Halogens |
| xenon | A. Noble gases |
| magnesium | A. Alkaline earth metals |
| strontium | A. Alkaline earth metals |
| fluorine | A. Halogens |

5) Dogs are divided into various types (caption, you may want to write these down): Sporting Dogs, Hounds, Working Dogs, Herding Dogs, Non-Sporting Dogs, and Toys. For five points each, given a dog, name its class.

- | | |
|--------------|-----------------|
| St. Bernard | A. Working Dog |
| Pomeranian | A. Toy |
| Irish Setter | A. Sporting Dog |
| Collie | A. Herding Dog |

Beagle A. Hound
Dalmatian A. Non-Sporting

6) For ten points apiece, answer the following related questions:

Name the man who wrote the 12th century autobiographical account of a love affair with unfortunate consequences, the *Historia Calamitatum*, but who may be better known for *sic et non*.

A. Peter Abelard

Who was the other half of this famous love tragedy, the niece of the canon of Notre Dame of Paris?

A. Heloise

Before Heloise's angry relatives had Abelard castrated, the pair did produce a son, given what name identical to that of a medieval measuring instrument?

A. Astrolabe

7) Name the country given other nations bordering it for ten points. If you need the country's capital, you'll receive five.

10) Nicaragua, Guatemala, El Salvador

5) Tegucigalpa A. Honduras

10) Slovakia, Ukraine, Romania, Yugoslavia, Croatia, Slovenia, Austria

5) Budapest A. Hungary

10) Egypt, Sudan, Niger, Chad, Tunisia

5) Tripoli A. Libya

8) Provide the authors of the following commonly anthologized short stories for five points each.

"The Necklace" A. Guy de Maupassant

"Barn Burning" A. William Faulkner

"The Chrysanthemums" A. John Steinbeck

"Everyday Use" A. Alice Walker

"Good Country People" A. Flannery O'Connor

"The Lady with the Pet Dog" A. Anton Chekov

9) Name the following astronomy terms for ten points each.

The point in an object's orbit farthest from the sun.

aphelion

Stars that are gravitationally attracted to each other, forming a double star system.

binary star

The apparent path of the Sun, planets, and Moon in the sky as seen from the Earth.

ecliptic

10) 30-20-10 Identify the historical event.

- 30 Two of its lesser leaders were Peter the Hermit and Walter the Penniless
20 The Council of Clermont, convened in 1095, is where Pope Urban II officially called for it.
10 Its purpose was to liberate Jerusalem from the muslims.

A. The First Crusade (if “Crusade” is given, ask for more information)

11) Identify the psychologist associated with the following concepts for five points each and a five point bonus for getting all correct.

- | | |
|--------------------|-------------------|
| Hierarchy of Needs | A. Abraham Maslow |
| Synchronicity | A. Carl Jung |
| Imprinting | A. Konrad Lorenz |
| Sensorimotor Stage | A. Jean Piaget |
| Oedipus Complex | A. Sigmund Freud |

12) MATH

13) 30-20-10 Name the U. S. President

30 Born in Pennsylvania in 1791, he served in the War of 1812 and later lobbied for “Popular Sovereignty” of states in the decision of slavery.

20 His election was helped by Millard Fillmore’s “Know Nothing” candidacy, as Fillmore drew votes from John C. Fremont, the first Republican candidate.

10 The 15th president, Lincoln’s predecessor, he is considered one of our worst.

A. James Buchanan

14) Given a beer, name its country of origin for five points each.

- | | |
|--------------|------------|
| Kronenbourg | A. France |
| Guinness | A. Ireland |
| Bass | A. England |
| Molson | A. Canada |
| Peroni | A. Italy |
| Samuel Adams | A. U. S. |

15) Provide the earth science term given a definition for ten points each.

This is the process through which sediment is deposited on the earth.

A. deposition

This term refers to windblown silt deposits that contain large amounts of calcium carbonate.

A. loess

This term designates a natural well in which hydraulic pressures force water naturally upward.

A. artesian well

16) Given a secondary character or characters from a 20th century novel, name that novel for ten points. If you need the main character, you’ll receive five.

- 10) Montana Wildhack
 5) Billy Pilgrim A. Slaughterhouse Five
- 10) Mr. Santini; Phoebe
 5) Holden Caulfield A. Catcher in the Rye
- 10) Lady Brett Ashley
 5) Jake Barnes A. The Sun Also Rises

17) 30-20-10 Name the composer from works.

- 30 Elektra, a tone poem
 20 Till Eulenspiegel (oil-en-spee-gul); Der Rosenkavalier
 10 Thus Spake Zarathustra

A. Richard Strauss

18) Name the inventors of the following for five points each and a five point bonus for getting all correct (25 possible points).

- Sewing Machine (1846) A. Elias Howe
 AC motor A. Nikola Tesla
 Cylinder Lock A. Linus Yale
 Air Brake A. George Westinghouse

19) Given events from American history, name the decade in which they took place for ten points each.

Robert Owen founds New Harmony; Erie Canal completed.

A. 1820s

Whiskey rebellion takes place; Pinckney's Treaty signed with Spain

A. 1790s

Credit mobilier scandal; Rutherford B. Hayes elected president.

A. 1870s

20) Name the following explorers from clues for five points each (25 total).

First explorer to round the Cape of Good Hope

A. Bartolomeu Dias

First European to land at Brazil

A. Francisco Cabral

Discovered Van Diemen's Land southeast of Australia

A. Abel Tasman

Discovered St. Lawrence River

A. Jacques Cartier

Conquered the Inca Empire

A. Francisco Pizarro

