

Valencia Fall Invitational
Round 7
Questions by Robert Whaples of Wake Forest University

1. Recently this man refused to join George Soros, Bill Gates Sr., Paul Newman, a cabal of Rockefellers and other superwealthy people in signing an ad rejecting the elimination of the inheritance tax. He argued that the ad was too soft on the proposal to kill the estate tax. FTP, name this native of Omaha, perennially near the top of Forbes's list of the world's wealthiest, and head of the Berkshire Hathaway investment firm.

A. Warren **Buffett**

2. He became the husband of Elsa, daughter of the duke of Brabant, after taking an unusual journey. At King Arthur's command he was taken by a swan through the air to Mainz, where he fought to free Elsa. FTP, name this son of Parzival, who was the subject of an opera by Wagner.

A. **Lohengrin**

3. It is included within the townships of Oyster Bay and Hempstead in Nassau County. It was built between 1946 and 1951 and was aimed at veterans and their families. Using mass-production methods, a single company built 17,400 homes on 4200 acres. FTP, name this Long Island housing development seen by some as a suburban paradise and others as the epitome of post-war conformity.

A. **Levittown**

4. Founded in 1535, its original name was Ciudad de los Reyes (City of the Kings). A powerful earthquake in 1746 killed about 10 percent of its population and destroyed most of the older structures, excluding a stone bridge over the Rimac River, which still stands. It and its chief port Callao were occupied by Chilean troops during the War of the Pacific. It is the capital of the country whose president until recently was Alberto Fujimori. FTP, name this largest city in Peru.

A. **Lima**

5. One of his uncles was the manager of the National Gallery in Dublin. The other was a famous illustrator for the magazine Punch. His pamphlets supporting the Boer War made him a favorite of King Edward VII, who knighted him despite speculation that he had used the former Prince of Wales as his model for the king in "A Scandal in Bohemia." FTP, name this writer whose most important stories were published in Beeton's Christmas Annual, Lippincott's Magazine and The Strand and whose novels include *The Sign of Four*, *A Study in Scarlet*, and *The Hound of the Baskervilles*.

A. Arthur Conan **Doyle**

6. Its size varies but averages about 25,000 miles by 20,000 miles. It rotates counterclockwise about every six days. FTP, name this meteorological phenomenon which has been observed for over 300 years on the fifth planet from the sun.

A. Jupiter's Great **Red Spot**

7. It is believed to consist of mainly pyroxene, olivine and garnet. It is about 1750 miles thick and is solid, except for a partially molten region called the asthenosphere, which is about 40 to 250 miles below the Earth's surface. FTP name this layer of the Earth which makes up about 67 percent of the Earth's mass and lies between the outer core and the lithosphere or crust.

A. **mantle**

8. First take currency, traveler's checks, and checking deposits, then add in savings deposits, time deposits, and money market mutual funds. FTP, what is the very short name the Federal Reserve gives to this quantity, the Fed's favorite measure of the money supply?

A. **M2**

9. He vetoed a bill making Colorado a state, saying it did not yet have sufficient population. Another reason was to save his own political hide, since he knew that any potential Senators from that state would oppose him. A year later, he selected General Lorenzo Thomas as Secretary of War, removing Edwin Stanton in apparent violation of the Tenure of Office Act. Ftp, name this president, who, by a 19 to 35 vote, was acquitted by Senate after the House voted 126-47 to impeach him.

A. **Andrew Johnson**

10. In Aramaic it begins "Eloi, eloi lema sabachthani," the words spoken by Christ on the cross which translate as "My God, my God, why have you forsaken me?" For ten points, give the number of this Psalm which comes immediately before the Psalm that mentions a dark valley, safe waters, and green pastures, and which opens with the confession, "The Lord is my shepherd."

A. **twenty-second Psalm**

11. It is the name of the motel at which the hijackers who crashed into the Pentagon lived in Laurel, MD. In addition, it is the name of a former kingdom in eastern Spain along the Mediterranean coast, which is now an autonomous region of Spain. The region is known as the "garden of Spain," and is famous for its citrus industry and a name-sake orange. FTP, give the name of Spain's third-largest city, which is shared by a college located in Orlando, Florida.

A. **Valencia**

12. It is the name by which all Pullman Car porters went, since it was also the first name of Mr. Pullman. It comes from a Latin word meaning "farmer," which also names a 33-mile long lake in northeastern New York. It was the name of six English kings, and was the penname chosen by both Amandine Aurore Dupin and Mary Ann Evans. FTP, give this name carried by three U.S. presidents.

A. **George**

13. On February 14, 1965 the home where he, his wife Betty and their four daughters lived in East Elmhurst, New York, was firebombed, but the family escaped physical injury. One week later, at the Audubon Ballroom in New York City, while he was speaking on stage, he was shot at close range by three men. FTP, name this activist who considered his original surname, "Little," to be a slave name and who chose his new last name to signify his lost tribal name.

A. **Malcolm X**

14. These days presidents wing their way around the world, but it wasn't until the twentieth century that Teddy Roosevelt became the first sitting president to leave good old USA. FTP, what recently independent country did Roosevelt visit in 1906 to inspect the work of 44,000 men under the direction of U.S. Army Colonel Goethals.

A. **Panama**

15. A synopsis of a recent History Channel offering asked, "Was the unkempt and uncouth Siberian peasant, the drunk and debaucher... really that hard to kill? A book by Edvard Radzinsky based on Russian Secret Police reports from 1917 answers these questions." FTP, name this adviser to Czar Nicholas and his wife Alexandra.

A. **Grigori Rasputin**

16. He was born in a small town just outside Paris in 1619. As a young man he joined a company of guards and was wounded at the siege of Arras. Later, his play *La Mort d'Agrippine* got him into trouble for blasphemy as did his proto-science fiction work *The Comic History of the States and Empires of the Moon*. His cousin was named Madeleine Robin – called Roxane – but there is no evidence that he was in love with her. FTP, name this writer and fighter, who was immortalized in a play by Edmond Rostand, and is famous for his lengthy nose.

A. **Cyrano de Bergerac**

17. Named for a German physician and a British mathematician, this law demonstrates that meiosis and recombination of genes do not alter gene frequencies. FTP, name this biological law that states that the frequencies of alleles in a randomly mating population will achieve equilibrium frequency, provided that the population is large enough to be governed by Mendel's laws.

A. **Hardy-Weinberg Equilibrium**

18. His theory explains that for a particle moving in a Newtonian frame of reference F1, which is itself moving with respect to a second frame of reference F2, the total acceleration of the particle is the vector sum of its acceleration with respect to F1, the acceleration of F1 relative to F2, and an acceleration term which equals twice the vector product of the angular velocity of F2 with respect to F1 and the linear velocity of the particle with respect to F2. For ten points, name this Frenchman, whose theory explains why the current in the North Atlantic travels clockwise around the Sargasso Sea.

A. Gaspard Gustave de **Coriolis**

19. It was developed by Chrysippus, Posidonius, Seneca the Younger, and Epictetus, and the emperor Marcus Aurelius was its last famous adherent. In ethics it aimed at self-sufficiency and the acceptance of fate. FTP, name this philosophy named for the portico in Athens where its adherents gathered, a school founded by Zeno of Citium.

A. **Stoicism**

20. The target of voracious class-action lawyers due to its deep pockets, MetLife recently settled out of court, paying \$20 million for its completely legal and benign role in supporting this product. Once prized as a fire retardant and insulator, it has spawned more lawsuits than any other product in the history of personal-injury litigation. FTP, name this product banned in the 1970s due to its potential to cause cancer if inhaled.

A. **asbestos**

21. A UN survey reported earlier this year on rapid shrinking of glaciers at low latitudes. This includes a 92 percent ice loss in the past 100 years on the equatorial glacier atop the highest mountain on the second largest continent. FTP, name this mountain whose snows were part of a title by Ernest Hemingway.

A. **Kilimanjaro**

Valencia Fall Invitational—Round 7 Boni

1. Answer these questions about the battle in which Colonel George Custer lost his life. First, for five points, name that battle.

A. **Little Big Horn**

Now for five points each, name the Indian tribe that defeated Custer, the state in which the battle was fought and the year of the engagement.

A. **Sioux; Montana; 1876**

Finally, for ten points, what was the number of Custer's regiment.

A. **7th cavalry**

2. Identify the father and mother of each of these figures from Greek mythology for five points each.

Orestes, Iphigenia, and Electra

A. **Agamemnon and Clytemnestra**

Eteocles, Polyneices, Antigone, and Ismene

A. **Oedipus and Jocasta**

Persephone

A. **Zeus and Demeter**

3. Identify these biological terms for ten points each.

It is the amount of heat produced by the body to maintain life when the body is in a state of physical, emotional and digestive rest.

A. **basal metabolic rate (BMR)**

This disease is caused by a deficiency of niacin or nicotinic acid and is characterized by dermatitis, diarrhea, and dementia.

A. **pellagra**

It is a common form of arthritis that is associated with a raised blood level of uric acid. In 50% of cases it is manifested as an inflammation in the metatarsophalangeal joint of the big toe.

A. **gout**

4. For 5 points each, name the British Prime Minister by the years of his or her tenure in office. There is a bonus of 5 points for all 5. (Editor, pick five.)

1937-40

A. Neville **Chamberlain**

1990-97

A. John **Major**

1945-51

A. Clement **Attlee**

1770-82

A. Lord Frederick **North**

1721-42

A. Sir Robert **Walpole**

5. Identify the composers of these notable jazz works for ten points each.

'Round About Midnight

A. Thelonious **Monk** (with Cootie Williams),
Mood Indigo, Sophisticated Lady, and Take the "A" Train

A. Duke **Ellington**

One O'clock Jump and Jumpin' at the Woodside

A. Count **Basie**

6. Identify these international organizations and agreements from their acronyms for five points each.

GATT A. General Agreement on Tariffs and Trade

WHO A. World Health Organization

IMF A. International Monetary Fund

FAO A. Food and Agriculture Organization

WTO A. World Trade Organization

7. Answer these questions about Marco Polo, for ten points each.

First, name any of the decades in which Marco Polo lived in China.

A. 1270s, 1280s, 1290s (any is acceptable for ten points)

Which emperor of China did Polo serve as an ambassador and advisor?

A. **Kublai Khan**

Upon returning to Venice, Polo was captured during a war and told of his adventures while in prison. In what Italian city-state was Polo a prisoner?

A. **Genoa**

8. Identify these scientific units for ten points each

It is the density of one weber of magnetic flux per square meter

A. **Tesla**

It is the work done per second by a current of one ampere flowing through a resistance of 1 ohm.

A. **Joule**

It is the amount of X- or gamma-radiation which will produce ions carrying 1 electrostatic unit of electricity of either sign in 1 cc of dry air.

A. **Roentgen**

9. Answer these questions about events from the year 1984 for ten points each.

Name both Democratic presidential and vice presidential nominees.

A. Walter **Mondale** and Geraldine **Ferraro** (both must be given to get ten points)

What Democratic Senator from Colorado lost the nomination, despite earning a greater share of the popular vote in more primaries than Mondale?

A. Gary **Hart**

What Soviet president and former KGB head died of a kidney ailment and was succeeded by Konstantin Chernenko.

A. Yuri **Andropov**

10. Answer these related questions for ten points each.

"I think he has a Napoleonic concept of himself and his company, an arrogance that derives from power and unalloyed success, with no leavening hard experience, no reverses." Whom was a federal judge describing in this quote?

A. **Bill Gates**

What federal judge who oversaw the original Microsoft antitrust trial spoke these words.

A. Thomas Penfield **Jackson**

Name either of the best selling books that Bill Gates has, nominally at least, written.

A. *The Road Ahead* or *Business @ the Speed of Thought*

11. Answer these questions about Mahatma Gandhi for ten points each.

Mahatma means "great souled." What was Ghandi's given first name?

A. **Mohandas**

In what British colony did Gandhi practice law from 1893 to 1915 before returning to India?

A. **South Africa**

In what year was Gandhi assassinated?

A. **1948**

12. FTP, begin this bonus by naming the artist whose Madonna of the Rocks hangs in London's Tate Gallery.

A. **Leonardo** da Vinci

Now for ten points each, answer two more questions about Leonardo.

Da Vinci's "Last Supper" is at the convent of Santa Maria della Grazie, in what city?

A. **Milan**

Da Vinci's La Gioconda hangs in what art museum?

A. the **Louvre** (La Gioconda is better known as the Mona Lisa)

13. Identify these terms from geology for ten points each.

The primary ore of aluminum.

A. **Bauxite**

This was the southern portion of the supercontinent Pangaea.

A. **Gondwanaland**

Deposits of wind-borne dust.

A. **Loess**

14. Identify these literary terms for ten points each. Gratuitous hint: all of them begin with the letter "I" or "h."

Derived from Latin meaning "swaddling clothes," books printed before the year 1501 are designated by this term.

A. **incunabula**

From the Greek for "insolence" or "pride," it is the emotion in the Greek tragic hero that leads him to ignore warnings from the gods or to transgress against moral codes.

A. **hubris**

This term refers to the writing or study of saints' lives.

A. **hagiography**

15. Identify these US state flags from a description, for five points each.

This flag is not rectangular, but a modified pennant

A. **Ohio**

It includes the state's initials, along with the dates May 20, 1775 and April 12, 1876 – the dates of its ratification of the Constitution and readmission to the union.

A. **North Carolina**

An anchor and the word "Hope"

A. **Rhode Island**

The portrait of a president

A. **Washington**

The state's name and the date 1848

A. **Wisconsin**

The outline of a buffalo

A. **Wyoming**

16. Identify these people from the New Testament, for ten points each.

He was a leader of the Jews and a Pharisee. It was him to whom Jesus spoke in John 3, when he said, "For God so loved the world that he gave his only Son."

A. **Nicodemus**

He was the revolutionary whose release the crowd demanded, rather than Jesus'.

A. **Barabbas**

He was the chief tax collector of Jericho and was small in stature. He climbed a sycamore tree to get a good view of Jesus and Jesus stayed at his home, according to Luke.

A. **Zacchaeus**

17. For the given set of lengths of the sides of a triangle, tell whether the triangle is right, acute, obtuse, or non-existent, FSNOP.

(5 pts.) 3, 4, and 5

A. **right** triangle

(10 pts.) 6, 7, and 14

A. **non-existent**

(15 pts.) 5, 6, and 7

A. **obtuse**

18. Identify the American poet from the first line of a poem for 10 points, or for 5 from the name of the poem.

(10 pts.) It was many and many a year ago, In a Kingdom by the sea

(5 pts) Annabel Lee

A. Edgar Allen **Poe**

(10 pts.) Ay, tear her tattered ensign down! Long has it waved on high,

(5 pts.) Old Ironsides

A. Oliver Wendell **Holmes**

(10 pts.) By the rude bridge that arches the flood, Their flag to April's breeze unfurled, Here once the embattled farmers stood And fired the shot heard round the world.

(5 pts.) Concord Hymn

A. Ralph Waldo **Emerson**

19. The first of the normal paraffins, methane, has the formula CH_4 . For five points each, name in any order the next six normal paraffins, whose formulae go from C_2H_6 to C_7H_{16} .

A. ethane, propane, butane, pentane, hexane, and heptane (any order)

20. The head carpenter who oversaw its building in Puritan times was Tom Maule, and its owner, Colonel Pyncheon, was found dead in it, shortly after it was completed. Give the name of this building, the title of a book published in 1851, for ten points.

A. *The House of Seven Gables*

For five points: Who wrote the book?

A. Nathaniel **Hawthorne**

For fifteen points, in what Massachusetts town is the house located?

A. **Salem**