

Valencia Fall Invitational 2001
Round 6—Questions by Chip Thomas

1. Toward the end, his body was swollen grotesquely from dropsy, and this former president died in 1845, less than ten years after leaving office. In better days, he said that "the duties of public office are so plain and simple that men of intelligence may readily qualify themselves", thus justifying his innovation of the "spoils" system. FTP identify this "King Veto," who was robbed of the presidency by 1824's "Corrupt Bargain," and was called "Old Hickory."

Answer: Andrew _ Jackson _

2. In fish, this bone linked the jaw and cranium, but it has lost all function in humans. A remnant of the second gill arch, it exists in isolation between the mandible and voice box. FTP, name this bone that is often referred to as the "tongue bone," the only unarticulated bone in the human body.

Answer: _ Hyoid _ bone

3. Staring blankly, he lip-synchs "Don't give me love that's clean and smooth/ I'm ready for the rougher stuff/No sweet romance, I've had enough," in a recent Elton John video. He has starred in twenty films--some good, like *Short Cuts*, and some bad, like *The Pick-Up Artist*, acquiring an Academy Award nomination for his physically demanding title role in Chaplin. FTP, identify this man found passed out in a stranger's Malibu home, for which he was fired from *Ally McBeal*.

Answer: Robert _ Downey _ junior

4. He was seven years old when he deliberately urinated in his parents' bedroom, prompting Dad to remark, "That boy will never amount to anything." In the 1884 essay *Uber Coca*, he cheerfully admitted trying cocaine "some dozen times" and doubted that it is addictive. FTP, name the Viennese Jew, who in collaboration with Joseph Breuer, treated Anna O. and published *The Interpretation of Dreams* in 1900.

Answer: Sigmund _ Freud _

5 Temperatures at the center of this planet average 11,000 degrees fahrenheit, but recent x-ray type images have revealed vast inverted mountains seven miles high inside of it. It possesses a thin blanket of atmosphere, which nonetheless exerts an average pressure of nearly 15 pounds per square inch, and roughly three quarters of this oblate spheroid's surface is liquid. FTP, name this planet, the third-distant from Sol in our system.

Answer: _ Earth _

6. This country's present name actually commemorates a southwestern Nigerian kingdom that flourished from the 15th to 17th centuries AD. Its longtime President Matthew Kerekou embraced socialism between 1974 and 1989, but this onetime "peoples' republic" is most significant for the wooden masks of its Abomey period. FTP, name this small West African nation whose bight touches the Gulf of Guinea, and whose capital is Porto Novo.

Answer: _ Benin _

7. The prelude to act three of Parsifal, with its constant shifting of keys, is one of the first compositions to display this quality. Noted works of this type, lacking the harmonic locus called "key-feeling," include "Pierrot Lunaire" and the opera "Wozzeck." FTP, Anton Webern, Alban Berg, and Arnold Schoenberg pioneered what style of innovative music?

Answer: _ atonal _ (do NOT accept dodecaphonic)

8. When an infamous Florentine murderer was caught and hung, this artist's sketches for a painting commemorating the grisly act were judged superior to Leonardo da Vinci's. Trained by Fra Filippo Lippi, this favorite of the Medici circle, whose two best-known works share a room in the Uffizi, was a moody and indolent man who may have been a homosexual. FTP, whose delicate and fresh style has made *Primavera* and *The Birth of Venus* classics?

Answer: Sandro _ Botticelli _

9. The music of Sisters of Mercy and Sex Gang Children captures the quintessence of this movement. Anne Radcliffe's *Udolfo* is indicative of it, as is a style of medieval architecture regarded by Renaissance critics as barbaric and uncultured. FTP what Germanic tribe that overran Dalmatia 1,500 years ago supplies the name for an alternative subculture of gloomy kids you might see wearing black at the mall?

Answer: _ Goth _ or _ Gothic _

10. Don de Lillo's novel *Libra* is largely a sympathetic portrait of this man, whose infant daughter, June, once became sick and had to be taken to, of all places, Parkland Memorial Hospital! His "revolutionary resume" listed as the most important activities of his short life: "Radio Speaker and Lecturer," "Street Agitator," "Photographer," "Defector," and "Resident of U.S.S.R." FTP name this man who was shot at close range while under police custody, the presumed assassin of John Fitzgerald Kennedy.

Answer: Lee Harvey _ Oswald _

11. In one ancient text she brags about her piercings and buttock jewelry, and this nymphomaniacal goddess periodically regenerated her virginity by bathing in a sacred lake. Often depicted with a bow and quiver commanding armies, she was rejected in love by Gilgamesh, but found solace in the violent embraces of her own brother, Tammuz. FTP, identify this "star of the morning," the Mesopotamian goddess of love.

Answer: _ Ishtar _

12. His mistress, Gabrielle du Chatelet, acquainted France with the ideas of Leibnitz and Newton through speedy translations she made at his "agreeable tomb" in the neighborhood of Geneva. His *Letters Concerning the English Nation* extolled England's relative religious tolerance, and he contributed many articles to Diderot's *Encyclopedia*. FTP, what man who would "defend to the death your right to say" whatever was on your mind and wrote *Microcosmos* and *Candide*?

Answer: _ Voltaire _ (accept "Francois Marie Arouet")

13. For ten tasty math points, find the sum of the infinite series with the general rule $5(1/3)^n$ (read: five times (slight pause) one-third raised to the nth power).

Answer: $15/2$ or 7 and $1/2$

14. He was the only novelist in history to receive both the Presidential Medal of Freedom and the Congressional Gold Medal, but he regarded himself as "just a storyteller, a guy with a seat by the campfire." FTP name this creator of the Sackett family and author of "Hondo", whose wooden westerns sold an astonishing 200 million copies before his death in 1988.

Answer: Louis L'Amour

15. He wrote the two-volume *On Analogy* during a crossing of the Alps, and the caustic *Anti-Cato* after his victory in a North African campaign. He found his reliance on the hated commoners Oppius and Balbus costly, as his absence during the massive Parthian campaign made them virtual masters of Rome for three years, until about 41

BC AD. FTP, what onetime Chief Priest and "perpetual dictator" had a very bad day when resentful Senators led by Cassius stabbed him in the back?

Answer: Julius Caesar

16. In his autobiography *In Joy Still Felt*, this science fiction writer cheerfully admitted to being a throwback who ignored the narrative experiments and social radicalism of the 1960's "New Wave" in his works, including the classic story "Nightfall" and the book *I, Robot*. FTP, name this late Biochemistry Ph.D. who wrote enormous guides to the Bible and Shakespeare as well as the novels of the Foundation trilogy.

Answer: Isaac Asimov

17. This is the only "phobia" that usually results from physical disease rather than a state of mind. A certain viral infection attacks the nervous system, rendering its victim unable to swallow and nauseated at the very idea of drinking. The ancient Greeks knew of this affliction stemming from the bites of infected animals and named it, FTP, what term that literally means 'fear of water'?

Answer: hydrophobia (prompt on "rabies")

18. These worshippers of the fish-god Dagon were a Sea People of Aegean origin who penetrated Egypt and Syro-Palestinian coastal areas during the 11th century BCE. Their chief cities included Gaza and Gath, and according to the Bible their ripe fields of corn were set ablaze by foxes that had been caught by Samson. FTP, name this warlike people of Canaan's coastal plain, whose name is now a synonym for a person indifferent to art and culture, and whose massive champion was slain by a single stone.

Answer: Philistines

19. Her last words, spoken before an unsuccessful cancer operation in 1946, were, "What is the question?" Her Paris home was a salon for Cubist painters and experimental writers, and some argue that the enigmatic minimalism of works like *Tender Buttons* was the inspiration for macho man Ernest Hemingway's terse prose. How ironic. FTP, name this lesbian writer for whom a rose was a rose was a rose?

Answer: Gertrude _Stein _

20. They are divided into monocots (like corn) and dicots (like beans), and they became the dominant land plants about 100 million years ago, edging out conifers. They are flowering flora that produce seeds enclosed in an ovary that are commonly called fruit. FTP, name this kind of plant, whose name means "covered seed"

Answer: _ Angiosperms _

21. This scientist was the doctor to his uncle, Bishop Watzelrode, and became involved in negotiations on behalf of his native Poland in the bloody wars against the Teutonic Knights. He coined the idea currently attributed to Gresham, that debased currency drives good money out of circulation, while professor of astronomy at the University of Rome. FTP, identify this man whose immortal work *de Revolutionibus Orbium Coelestium* suggested a heliocentric solar system.

Answer: Nicholas _Copernicus _

Valencia Fall Invitational 2001—Round 6 Boni

1. Identify the city from clues on a 30-20-10 point basis.

30- It was almost called Boston, but Francis Pettigrove won a coin flip.

20- This seat of Multnomah County claims Nike's founder Phil Knight and "Simpsons" doodler Matt Groening as native sons.

10- With a population of 500,000 flannel-clad souls, this city located on the Willamette River is the largest in Oregon.

Answer: _ Portland _

2. Answer these questions about a shameful forced relocation FTPE.

(A) Members of what tribe native to Georgia, South Carolina, and North Carolina were relocated beginning in 1838?

Answer: _ Cherokee _

(B) The Cherokee were relocated to reservation lands in what current U.S. state?

Answer: _ Oklahoma _

(C) What name designates this relocation, during which tens of thousands of Cherokee died from malnourishment and disease?

Answer: _ "Trail of Tears" _

3. Identify the physics concepts from brief descriptions FTP each.

(A) The radius that a spherical mass must be compressed to in order to transform it into a black hole. Once inside of it, escape to the outside is fundamentally impossible.

Answer: _ event horizon _

(B) The force which creates a meniscus at the top of a fluid in a vessel.

Answer: _ surface tension _

(C) The phenomena by which, at sufficiently low temperatures, a conductor can conduct charge with zero resistance.

Answer: _ superconductivity _

4. Given a line of Shakespeare, identify the woman that is being referred to.

(A) "Her voice was ever soft, Gentle and low, an excellent thing in a woman."

Answer: _ Cordelia _

(B) "Age cannot wither her, nor custom stale her Infinite Variety."

Answer: _ Cleopatra _

(C) "Bring forth men-children only"

Answer: _ Lady Macbeth _

5. Identify the band from clues on a 30-20-10 point basis.

30- Andrew Loog Oldham insisted that they sack Ian Stewart, a talented guitarist, because of his stocky build, and compounded the error by producing an amateurish first single, "I Want to be Loved."

20-That song was a clumsy cover of Muddy Waters, one of whose songs gave the band its name, but Muddy's most ardent fan in the band, Brian Jones, drowned in a swimming pool.

10- this rock group features ghastly-looking rhythm guitarist Keith Richards, and scored American hits with the songs "Beast of Burden" and "Satisfaction."

Answer: _ Rolling Stones _

6. Supply the terms from Astronomy FTP each.

(A) What brightest star in the constellation Boötes (the herdsman), is a red giant that is the fourth brightest star in our sky?

Answer: _ Arcturus _

(B) Fragments of this short-period comet collided with Jupiter for six days during July of 1994, causing huge fireballs in Jupiter's atmosphere that were visible from Earth.

Answer: _ Shoemaker-Levy 9 _

(C) This hypothetical companion dark star to our Sun passes through the Oort cloud every 30 million years, triggering comets that cause periodic mass extinctions on Earth.

Answer: _ Nemesis _

7. Answer the following questions about religion FTP each.

(A) This archaic language was spoken by Jesus.

answer: _ Aramaic _

(B) Believers in this "greater vehicle" believe that one's salvation is bound up in the salvation of others.

answer: _ Mahayana _ buddhism

(C) His books were written to defend his master Lao-Tze, but he became venerated as a co-founder of Taoism.

answer: _ Chuang-tze _

8. Identify the music concepts from brief descriptions FTP each.

(A) The sign that appears at the beginning of each staff to indicate the pitch of notes appearing on it.

Answer: _ clef _

(B) Since Haydn's time, this word refers to a three or four movement form for solo instruments or for two instruments.

Answer: _ sonata _

(C) This word, which refers to the keyboard of any instrument, figures prominently in the music of Bach.

Answer: _ clavier _

9. Name the writer from clues on a 30-20-10 point basis.

30- Lilo Topchev and Lars Powderdry design weapons under the influence of government psychedelics in his novel "The Zap Gun".

20- Mr Tagomi is gracious to the defeated Californians in this author's masterpiece of alternative history, "The Man in the High Castle".

10- This prolific, paranoid hack died in 1982, and his novel "Do Androids Dream of Electric Sheep" was the basis for the film *Blade Runner*.

Answer: Philip K. _ Dick _

10. Identify the country from clues on a 30-20-10 point basis.

30- Its cities include Tuzla, Mostar, and Banja Luka

20- Its co-Prime Ministers are Radisic, a Serb, and Izetbegovic, a Muslim

10- World War I started there when Franz Ferdinand was killed in its capital, Sarajevo.

Answer: Federation of _Bosnia & Herzegovina _ (prompt on "Bosnia")

11. Identify the baseball player from clues on a 30-20-10 point basis.

30- When Joe Carter socked his dramatic World Series homer in 1993, this man scored ahead of him with the winning run.

20- He beat out Cecil Fielder for his lone MVP award in 1990 despite having only 61 runs batted in.

10- He is baseball's all-time leader in runs scored, walks, and stolen bases.

Answer: Rickey _ Henderson _

12. Identify the following legal terms from clues FTP each.

(A) These laws require manufacturers to repair defective cars within a reasonable amount of time and number of attempts.

Answer: _Lemon_ Laws

(B) This clause of the Fourteenth Amendment to the U.S. Constitution grants all people "equal protection of the laws," thus prohibiting in principle discrimination by state government institutions

Answer: _Equal Protection_ Clause:

(C) This code of etiquette governs the interactions of courts in different states, localities and foreign countries.

Answer: _ Comity _

13. Identify the politician from clues on a 30-20-10 point basis.

30- After he picked Claude Brinegar for secretary of transportation to act as a liaison to Catholic Cardinals, Claude told him that "The L.A. Rams are my team, Mr President"

20- This honors graduate of Whittier College finished third in his class at Duke Law School.

10- He was impeached and resigned the presidency of the United States.

Answer: Richard Milhous _ Nixon _

14. Name the European authors of the following short stories FTPE.

(A) "The Lady with the Pet Dog"

Answer: Anton _Chekov_

(B) "The Necklace"

Answer: Guy de _Maupassant_

(C) "The Rocking-Horse Winner"

Answer: D. H. _Lawrence_

15: Supply the science terms given clues FTP each.

(A) This group of five non-metallic elements, each of which has seven electrons in its valence shell, combine directly with most metals to form salts.

Answer: _ halogens _

(B) In optics, this refers to the splitting of white light into a spectrum, for example when passing through a prism.

Answer: _ dispersion _

(C) This measure of the torque or turning effect produced by a force acting on a body is equal to the product of the force and the perpendicular distance from its line of action to the point or pivot about which the body will turn.

Answer: _ moment _ of a force

16. Identify the musician from clues on a 30-20-10 point basis.

30-At tiny, bohemian parties, his pal Vogel would belt out the newest of the many songs that this composer seemed to dash off effortlessly.

20- He was otherwise painfully shy, and avoided steady work--and consequently pay--a fact that led to his death at the age of 31 of typhus. One of his better known works is "The Winter Journey."

10- He was the brilliant composer of "Gretchen at the Spinning Wheel," and the Symphony in B-minor--the "unfinished" symphony.

Answer: Franz _Schubert_

17. Identify the writer from works on a 30-20-10 point basis.

30- *The History of Mr Polly*, *Love and Mr. Lewisham*

20- *The Shape of Things to Come*, *The Outline of History*

10- *The Island of Dr Moreau*, *The Time Machine*,

Answer: H.G. _Wells_

18. Supply the science terms given clues FTP each.

(A) These mixtures of chemical compounds are chosen to maintain a steady pH. The commonest consist of a mixture of a weak organic acid and one of its salts.

Answer: _ buffer _

(B) In this form of asexual reproduction, single-celled organisms divide into two smaller "daughter" cells.

Answer: _ binary fission _

(C) Pectin is an example of these solids, which are produced by the formation of a three-dimensional cage structure, commonly of linked large-molecular mass polymers, in which a liquid has been trapped.

Answer: _ gel _

19. Supply the answers about Chinese history FTP each.

(A) Paper was invented during which dynasty in the third century, c.e?

Answer: _Han_

(B) This mystic was the founder of Taoism.

Answer: _lao tze_

(C) This mystic fused Christianity and local beliefs and led the Taiping rebellion?

Answer: _Hung His-Chuan_ (accept Hung or anything close)

20. Identify the novel from clues, 30-20-10.

30- Ford is in his flyver.

20- Human eggs are hatched at the Central London Hatchery and Conditioning Center.

10- Bernard Marx rescues John the Savage in this Aldous Huxley work.

Answer: _ Brave New World _