

## Tossups for **Todor/Lee/Veazy/Marshak**

1. In 1928, Albert Szent-Gyorgyi isolated this substance from adrenal glands, calling it "hexuronic acid." Water soluble, it can attach itself to carcinogens in the kidneys, thus washing them out, perhaps why Linus Pauling attributed his long life to consumption of it in massive doses. For ten points, identify this well-known preventer of scurvy also known as ascorbic acid.

A: **VITAMIN C**

2. Lasting from 1850-1864, it ultimately cost more than 20 million lives and permanently weakened the Ch'ing dynasty. Hung Hsiu-ch'uan's forces took Nanking and made it the capital of their rebellion, which despite its radical reform ideas was broken by leadership rivalries and a Western-trained force under Charles Gordon. For ten points, name this "great peace" movement.

A: **TAIPING** Rebellion

3. Anton Chekhov's last words were "It is some time since I drank" this beverage. John Maynard Keynes also died wishing he had drunk more of it. For ten points, name this drink, some of whose brands are Tattinger's, Moet, Frexenal, Corbel, and, of course, Dom Perignon.

A: **CHAMPAGNE**

4. This word, first employed by the pilots and crews of World War II bombers, has universal use. Though it sounds Anglo-Saxon, it is an acronym of the German words for flight defense cannon. For ten points, what will you take from your teammates if you miss this?

A: **FLAK**

5. Started as a reaction to the humiliation suffered in 1854 when Commodore Matthew Perry forced Japan to end its seclusion, it manifested itself in opposition to the Tokugawa shoguns and enhancement of the emperor. The modernizing reforms led to the building up of Japanese industry and military strength, culminating in victories over China and Russia. For ten points, name the emperor and you name the era.

A: **MEIJI** Restoration

6. Asked if he could make a decision that helped the country but hurt his old company, he replied, "Yes sir, I could. I cannot conceive of one because for years I thought what was good for our country was good for General Motors, and vice versa." For ten points, name this businessman.

A: Charles **WILSON**

7. Pencil and paper ready: With a resistance of two (2) ohms, For ten points, how many coulombs of electric charge are required to do six (6) joules of work in three (3) seconds?

A: **THREE** (3)

8. Christina Adolphus forced him to lecture to her at dawn in her drafty and cold palace during the Swedish winter; because of this, he died of pneumonia on February 1, 1650. For ten points, identify this inventor of analytic geometry and prover of his own existence.

A: Rene **DESCARTES**

9. The treaty bearing this name divided Charlesmagne's empire between the three sons of Louis the Pious. The World War I battle fought here in 1916 saw the French under the command of Joffre, Petain, and Nivelle repel the German advance and retake Fort Douamont. For ten points, name this French site.

A: **VERDUN**

10. New viewers of C-SPAN have called to express concern about seeing them in the House chamber. Roman officials carried this bundle of sticks to symbolize the state's authority to punish wrongdoers. For ten points, what symbol gave its name to a disturbing political movement?

A: **FASCES**

11. He used to stand out in the cold taking batting practice on his father's batting machine while Tommy Lasorda watched from the living room. Scouts were reluctant to take him as a first baseman but when Lasorda asked if they would take him as a catcher, he faked it and was signed. Now leading the National League in batting average, he also was MVP of the 1996 All-Star Game. For ten points, name this Dodger catcher.

A: Mike **PIAZZA**

12. He's not anonymous anymore, thanks to a handwriting comparison analysis by the Washington Post. For ten points, name this secretive author of Primary Colors who is also a columnist for Newsweek.

Answer: Joe **KLEIN**

13. In finance theory it refers to the rate of change of a portfolio's value with respect to an asset's volatility. In astronomy it is the name of the star also known as Alpha Lyrae. In pop music it is the last name of the artist whose singles include "Caramel" and "Solitude Standing". For ten points what is this four-letter word.

Answer: **VEGA**

14. He was secretary to James Monroe and later minister to England. He also wrote a history of the Lewis and Clark expedition. But he is best known for his struggle with Andrew Jackson over monetary policy. For ten points, name this man who was one of Jackson's chief antagonists as director of the Second Bank of the United States.

Answer: Nicholas **BIDDLE**

15. Some would say this woman did more to win O.J. Simpson his acquittal than any of his attorneys. Only two months after the murders, Robert Shapiro hired her and her company, Forensic Technologies, Inc., as consultants, and they were crucial in picking the jury that ultimately acquitted Simpson. For ten points, name this woman, now probably the most famous jury consultant in the country.

Answer: Jo-Ellan **DEMETRIUS**

16. Normally, a sample of argon or methane gas will not conduct a current when a 1000 volt potential difference is applied. But if high-energy particles ionize the gas, then electrons produced will allow current to flow. These current pulses can be amplified and directed to small loudspeaker, or electronically counted. This is the basis, For ten points, of what device first devised in 1908 to detect radiation?

Answer: **GEIGER** counter (or **GEIGER-MULLER** counter)

17. Born L.E. Walcott in 1933, this man was a talented musician in his. He used his violin training to perform Mendelssohn's Violin Concerto a few years ago as a gesture of goodwill towards Jews. However, this performance did little to erase the impression created by the controversial comments made by him. For ten points, name this man, whose life changed in 1955 when he was converted by Elijah Muhammad.

Answer: Louis **FARRAKHAN**

18. Girl with a Pearl Earring, The Little Street, Young Woman with a Water Pitcher, The Astronomer, and View of Delft are all paintings by, For ten points, what 17th century Dutch painter, recently the subject of a popular exhibition at the National Gallery of Art?

Answer: Johannes **VERMEER**

19. Astronomers suspect that the five-point formation known as Einstein's Cross actually consists of only a single nearby galaxy and a single quasar. The galaxy is the point in the cross's center, but the other four points are all images of the same quasar, whose light was deflected by the galaxy. This phenomenon is described, For ten points, by what two-word term for the bending of light as it passes near a massive body?

Answer: **GRAVITATIONAL LENS**ing

20. The annual commemoration of this 1690 battle is always tumultuous, but the violence surrounding this year's celebrations may have ended a two-year ceasefire. For ten points, name this battle which saw William III defeat James II.

Answer: Battle of the **BOYNE**

21. On his resume, he has listed as one of his former jobs Senior Consultant to Counter-Event Operations for Clinton-Gore '92. More recently, this man was at the center of yet another pseudo-scandal for the Clinton administration, involving improper use of the confidential files of some prominent Republicans. For ten points, name this former Chief of Personnel Security at the White House, who somberly announced his resignation while testifying before Congress.

Answer: Craig **LIVINGSTONE**

22. Cappeletti, Drury, Lebensohl, Jacoby, splinters, weak jump shifts, five-card majors, Stayman, and Blackwood are all conventions associated, For ten points, with what card game?

Answer: Contract **BRIDGE**

23. The name is the same; one is a historic county in central Scotland, home to a port on the Tay River that shares the county name. The other is a city of nearly 1 million people in Australia. For 10 points, name this capital of Western Australia.

Answer: **PERTH**

24. He deserves a citation for his record-tying win earlier this month at Arlington Racetrack. For ten points, name this horse who sixteenth win tied Citation's streak for most consecutive victories by a horse.

Answer: **CIGAR**

25. Thomas Wolfe published Look Homeward, Angel; the Lateran Treaty established the Vatican as a state; the St. Valentine's Day massacre occurred in Chicago; and on October 29th, the stock market crashed. FTP, in what year did all of these events take place?

Answer: **1929**

26. The Chicago Bulls finished the regular season with a 72-10 record. If you include the post-season, then for a quick ten points, what was their final won-loss record?

Answer: **87-13**

## Bonuses for **Todor/Lee/Veazy/Marshak**

1. For ten points each, identify these people known by the title "Abbe." (AB-bay)

The Hungarian pianist and composer who originated the symphonic poem.

Answer: Franz **LISZT** (or Abbe **LISZT**)

The 18th century French author of the novel Manon Lescaut

Answer: Abbe **PREVOST** (or Antoine Francois **PREVOST** d'Exiles)

For more than a decade, opinion polls identified this Roman Catholic priest as the most beloved Frenchman alive, but he damaged his reputation last April when he argued that the details of the Holocaust merited further debate.

Answer: Abbe **PIERRE** (or Henry **GROUES**)

2. For 15 pts each, name the following illnesses to which AIDS patients are particularly susceptible.

A. Now believed to be caused by a Herpes virus, this cancer that involves the skin, GI tract, and other mucous membranes is much more common among homosexual males than other populations of AIDS patients.

Answer: **KAPOSI'S SARCOMA**

B. This protozoan, which causes a transient, watery diarrhea in immunocompetent people (including the large outbreak in Milwaukee in 1993), causes a chronic and debilitating diarrhea in AIDS patients.

Answer: **CRYPTOSPORIDIUM** parvum

3. Given the description, name the rumored lover of Princess Diana, no longer Her Royal Highness for ten points a piece.

(10) The pal who called Di "Squidgy"

Answer: James **GILBEY**

(10) A rugby player on Britain's national team, whose wife accused him of having an affair with Di.

Answer: Will **CARLING**

4. Identify the character from Moby Dick a relatex X-Files clue for 15. If you need more help, you'll get five.

(15) Scully's dog

(5) Ishamel's tattooed companion, a native of the island Kokovoko.

Answer: **QUEEQUEG**

(15) Scully's pet name for her father

(5) The captain

Answer: **AHAB**

5. This year marks the 200th anniversary of the birth of this French painter. He died in 1875 and was incredibly prolific. During a stay in Naples, he averaged about one canvas a week. For twenty points, name this artist, best known for his landscapes, who is the subject of a current National Gallery exhibit and will be the subject of a major show at the Metropolitan Museum of Art later this year.

Answer: Camille **COROT**

6. Given the last line of an American novel, identify its title for ten points each.

A. So we beat on, boats against the current, borne back ceaselessly into the past.

Answer: The **GREAT GATSBY**

B. They endured.

Answer: The **SOUND AND THE FURY**

C. Who knows but that, on lower frequencies, I speak for you.

Answer: **INVISIBLE MAN**

7. Given the classic film, name the director for 5 pts each, and a 5 pt bonus if all are correct.

A. L'Avventura

Answer: Michelangelo **ANTONIONI**

B. The Seven Samurai

Answer: Akira **KUROSAWA**

C. The Bicycle Thief

Answer: Vittorio **DE SICA**

D. Smiles of a Summer Night

Answer: Ingmar **BERGMAN**

E. Faster, Pussycat, Kill! Kill!!!

Answer: Russ **MEYER**

8. Roger can't keep these straight, but maybe you can. For five points each, name these leaders of Congress.

House Majority Whip

Answer: Tom **DELAY**

Senate Majority Whip

Answer: Don **NICKLES**

Senate Minority Leader

Answer: Tom **DASCHLE**

Senate Minority Whip

Answer: Wendell **FORD**

9. I'll describe a mathematical use of the Greek letter delta. For 15 points each, name the mathematician or scientist associated with the given use of delta, by filling the blank.

A. The BLANK delta function is defined such that for any test function  $f$ , the integral of  $f$  of  $x$  times delta of  $x$   $dx$  is equal to  $f$  of zero.

Answer: (Paul Adrien Maurice) **DIRAC**

B. The BLANK delta notation, usually written delta sub  $i$   $j$ , is defined to be zero if  $i$  does not equal  $j$ , and one if  $i$  equals  $j$ .

Answer: (Leopold) **KRONECKER**

10. For ten points each, name the authors who created each of these fictional sleuths.

A. Father Brown

Answer: Gilbert Keith **CHESTERTON**

B. Lord Peter Wimsey

Answer: Dorothy **SAYERS**

C. Adam Dalgleish

Answer: Phyllis Dorothy **JAMES**

11. Identify the biblical figure from the clue For ten points each.

A. His name in Hebrew means "God has helped", and he is the only person in a parable of Jesus who is given a proper name.

Answer: **LAZARUS**

B. This was the Philistine god whose temple in Gaza was destroyed by Samson

Answer: **DAGON** or **DAGAN**

C. This daughter of Jethro was the wife of Moses.

Answer: **ZIPPORAH**



Answer: VALENCE SHELL ELECTRON PAIR REPULSION

19. (30) Identify the Platonic dialogue in which the following occur for ten points each.

Alcibiades crashes a banquet.

A: **SYMPOSIUM**

b) Socrates shows that knowledge is recollection by having a slave demonstrate geometry.

A: **MENO**

c) Socrates tells the myths of Er and Gyges' Ring.

A: **REPUBLIC**

20. (30) Identify the Shakespearean clown from a line of dialogue for fifteen points each; you'll get five if you need another clue.

15) Though it be not written down, forget not that I am an ass.

5) Michael Keaton played the role in the recent film

A: **DOGBERRY**

15) Dost thou think that because thou art virtuous, there will be no more cakes and ale?

5) Name's the same as the sound you make when you've drunk too much carbonated beverage.

A: Sir Toby **BELCH**

21. (30) Identify these popes for fifteen points each.

He excommunicated Henry IV during the Investiture Conflict; legend has it that Henry spent three days barefoot in the snow at Canossa begging forgiveness.

A: **GREGORY VII**

He declared himself emperor of the world, and held a jubilee in 1300 to raise money for the church.

A: **BONIFACE VIII**

22. (30) The film classic "Alexander Nevsky" dramatizes and romanticizes the Russians' stopping of the

German advance into Russia during the Northern Crusade. First, for ten points, at what lake was the decisive battle shown in the movie fought?

A: Lake **PEIPUS**

Second, for ten points each, name the Russian director of the film, and the Russian composer whose music he used.

A: **EISENSTEIN** and **PROKOFIEV**

23. 30-20-10. Name the year.

30: Herbert Spencer begins publishing his Principles of Sociology, Alfred Sisley paints Flood at the Port of Marly

20: Johann Strauss composes The Beautiful Blue Danube, General Porfirio Diaz seizes power as the dictator of Mexico, Queen Victoria is given the title Empress of India

10: Alexander Graham Bell patents the telephone, Custer is defeated at Little Big Horn, Colorado admitted to the Union.

A: **1876**

24. 30-20-10) Identify the philosopher from the quotes.

30) "Luther's attack on the mediating saints of the church was, beyond any doubt, fundamentally the attack of a lout who could not stomach the good etiquette of the church."

20) "It is not unthinkable that a society might attain such a consciousness of power that it could allow

itself the noblest luxury possible to it - letting those who harm it go unpunished."

10) "One cannot fail to see at the bottom of all these noble races the beast of prey, the splendid blond beast prowling about avidly in search of spoil and victory."

A: Friedrich **NIETZSCHE**

25. (25) Sir Humphrey Davy is credited with the discovery of four chemical elements. Identify them for five points apiece, plus a bonus five for identifying them all.

A: **BARIUM**; **CALCIUM**; **POTASSIUM**; **SODIUM**

26. (25) Given the famous line, tell the author. 5 each plus 5 for all.

"Was this the face that launched a thousand ships/And burnt the topless towers of Ilium"

A: Christopher **MARLOWE**

"Shoot, if you must, this old gray head"

A: John Greenleaf **WHITTIER**

"The Child is father of the Man"

A: William **WORDSWORTH**

"I am the master of my fate/I am the captain of my soul"

A: William Ernest **HENLEY**

27. 30-20-10. Give the name.

30: The character with this name in Piers Anthony's first Xanth novel, "A Spell for Chameleon", had the power of the stun gaze. "The Madness of (blank)" is a recent CD-ROM hypertext presentation.

20: The "Childe" of this name in Robert Browning's poem is a knight errant in search of the Dark Tower.

10: Le Chanson, or The Song, of this character is a medieval French epic poem with a valiant knight who slays thousands of Moors before falling at Roscenvals in service of Charlesmagne.

A: **ROLAND**

28. (25) Because Winston Churchill's reign as Britain's Prime Minister was interrupted, two men directly succeeded him - in 1946, the man who instituted the welfare state, and in 1955, a Tory. Identify these men for fifteen points apiece.

A: Clement **ATLEE** and Sir Anthony **EDEN**

30. 30-20-10. Name this star of the 30's.

a) She declined a state dinner invitation from Gerald Ford with the line "It's an awful long way to go for just one meal."

b) Her play "Pleasure Man" features transvestism and castration.

c) In "She Done Him Wrong" she invites Cary Grant to come up and see her sometime.

A: Mae **WEST**