

BYU BLUE
TOSSUPS

T1. Energy, The Nine Situations, Laying Plans, The Sheathed Sword, Attack By Fire, and Tactics are all chapters of it. It is over two and a half thousand years old and was written by the King of Wu's general, Sun Tsu. FTP, name this seminal treatise on war.

ans: THE ART OF WAR

T2. He penned the "Heiligenstadt Testament"--half proclamation of musical ideals and half suicide note--in 1802 when physical disabilities forced him to stop performing. But he snapped out of it enough to pen his brilliant Third symphony. FTP, name this man who wrote the Piano concerto #5, "The Emperor" and the Opera, "Fidelio."

ans: Ludwig van BEETHOVEN

T3. Yes, Michael Jordan is playing baseball. But except for exhibition and pre-season games, he may never see the bigs. He is, however, playing for the White Sox' Double A affiliate. FTP, name the team.

ans: BIRMINGHAM or BARONS

T4. In 1860, Congress considered naming Colorado something else but dropped the idea when the name they were considering--a supposedly Indian word--turned out to be a hoax. Three years later, Congress made up for their previous intelligence by actually naming another

territory with that same fake Indian word. In 1890, that territory became a state. FTP, name this "Gem State."

ans: IDAHO

T5. Reared in a Quaker family, she abhorred slavery, but when she was denied a seat on the World Anti-Slavery Convention in London because of her sex, she turned her efforts to women's suffrage.

FTP, name this organizer of the 1848 Seneca Falls convention, the partner of Elizabeth Cady Stanton.

ans: Lucretia MOTT

T6. He was excluded from patronage because he was a Roman Catholic, so he translated _The Iliad_ to make some money. A largely self-educated man, he was a member of the Scriblerus Club, a society which developed satire to a fine art which he displayed in his "Dunciad". FTP, name this English author of "The Rape of the Lock."

ans: Alexander POPE

T7. Two years before Francis of Assisi's death he became the first person said to have received it. Sister Agnes in the movie "Agnes of God" also was, according to Agnes herself, afflicted with it as a form of heavenly punishment. FTP, identify this, the spontaneous appearance of Christ's wounds on one's body.

Answer: STIGMATA

T8. In 1494, an Italian mathematician and monk named Luca Pacioli

(pa-CHOE-lee) started a whole new profession when he codified the "method of Venice," a form of business record in common use at the time. For ten points, what often stereotyped but essential field of business did he produce?

ans: ACCOUNTING (accept BOOKKEEPING)

T9. "My purpose is to tell of bodies which have been transformed into shapes of different kinds." This book does just that with story upon story of ancient mythology. For ten points, identify this classic mythological work by the Roman poet Ovid.

ans: THE METAMORPHOSES

T10. Czechoslovakia in 1980, Sweden in 1984, Australia in 1986, and the U.S. in 1990. For ten points, name the competition which those nations won in those years and which epitomizes international supremacy in tennis.

ans: THE DAVIS CUP

T11. Like Henry David Thoreau, this author spent two years alone and wrote about the experience. Her stay on an island in the Puget Sound was recorded in her book, "Holly the Firm." For ten points, identify this 1975 Pulitzer prize winning poet, author of "Living by Fiction," "An American Childhood," and "Pilgrim at Tinker Creek."

ans: Annie DILLARD

T12. From works such as "The Great God Brown" to "Hughie," this

twentieth-century playwright moved from expressionist theater to naturalist and, in the meantime, won the Nobel Prize in Literature once and the Pulitzer in Drama several times. FTP, identify this author of both "A Moon for the Misbegotten" and "Long Day's Journey into Night."

ANSWER: Eugene O'NEILL

T13. The presence of this element in the KT boundary of rock strata worldwide strongly suggests that a meteorite impact did indeed wipe out the dinosaurs. A metal of the VIII B family, it is flanked by Osmium and Platinum. FTP, name this element that contains 77 protons.

ans: IRIDIUM

T14. David wrote the poem "In Parentheses"; Inigo designed the Banqueting Hall at Whitehall; Jim's followers committed suicide by drinking cyanide-laced Kool-Aid; and Jerry fired Jimmy Johnson. FTP, what's the common last name?

ans: JONES

T15. Bonneville, John Day, The Dalles, and Grand Coulee are all dams that span, FTP, what river?

ans: COLUMBIA

T16. Note: two answers are required. Unlike Australia, the most populous country in Africa is not the largest country in Africa.

FTP, name these two countries.

ans: NIGERIA and the SUDAN

T17. Shakespeare may have been influenced by Marlowe's *The Jew of Malta* when he wrote this play. He was definitely influenced by a story collection entitled *Gesta Romanorum*, from which he took the casket plot. FTP, identify this comedy in which Shylock tries to collect his "pound of flesh."

ans: THE MERCHANT OF VENICE

T18. In the small angle approximation, a simple pendulum approximates this physical system. Much of classical and quantum mechanics eventually turns into a problem involving this type of system, which is characterized by equations of the type " $m\ddot{x} - kx = 0$." FTP, identify this type of system characterized by motion that repeats itself at regular intervals.

ans: HARMONIC OSCILLATOR

T19. Its initial postwar value was set at 360 to the dollar, one for every degree in a circle, because some astute official noticed that the symbol for this unit of currency also means circle. As of last week, however, a dollar could buy you only 103 of them. FTP, identify this unit of currency whose strength is a problem for Toyota and Honda.

ans: YEN

T20. Who could forget the "Far Side" where God is winning on Jeopardy by a whole lot. Of course, if he did play, he would win

the most money possible in one day. FTP, rounding your answer to the nearest \$100,000 dollars, how much would the Almighty win?
ans: \$300,000 (\$283,200 to be exact. Accept any answer on an interrupt that rounds to \$300,000)

T21. Ethnic homelands are a cause of stress in South Africa and the former Yugoslavia. But one newly created homeland has come about peacefully. For ten points, name the Inuit homeland in Canada's Northwest Territories, whose name means "our land."
ans: NUNUVUT

T22. This island was once known by the names of an English and a Spanish explorer, both of whom explored it in the late 1700's. But the British eventually removed the Spanish name--Quadra--giving that name to a smaller, nearby island. For ten points, identify this Canadian island which shares its name with the largest city in British Columbia.
ans: VANCOUVER island

T23. In 1989 they claimed to do the exact opposite of IBM's Muller and Bednorz, who had won a 1987 for their development of high temperature superconductors. This pair of researchers claimed to have discovered a low temperature form of a long-researched phenomenon, but instead of winning the Nobel Prize, these University of Utah professors were discredited when other scientists were unable to produce the "cold fusion" they claimed to have discovered. FTP, name them.

ans: Stanley PONS and Martin FLEISCHMAN

T24. The ram, the turtle, the tree, the bull, the kitten, the bunny, the puppy, and the teddy bear are its various forms; each is sculpted in terra cotta using native Mexican techniques; once smeared with seeds of *Salvia Columbariae*, it develops its trademark coat of green. FTP, name this perversely popular gift.

ans: the CHIA pet

T25. The proof of the Taniyama conjecture on elliptic curves has eluded mathematicians for decades. Who cares? One Princeton researcher apparently does. Gerhard Frey showed in the 1980's that the proof of the Taniyama conjecture would essentially prove Fermat's Last Theorem, and last year, this man presented his proof of the Taniyama conjecture in a series of lectures at Cambridge. FTP, identify the mathematician whose proof of Fermat's Last Theorem has recently encountered some problems.

ans: Andrew WILES

T26. Probably a pupil of the Bellini brothers, he succeeded them as Painter to the Republic. Noted for his work's rich color and poetic mood in both religious and mythological scenes, this man later served as court painter to the Emperor Charles V, of whom he painted a number of portraits. For ten points, name this possible greatest of the Venetian painters, famous for his "Man with a Glove" and "Assumption."

ans: TITIAN

T27. This city's most famous landmark is the "Deutsches Eck," a memorial for Kaiser Wilhelm II. This last January it suffered severe flooding, due not only to heavy rains but also to its position at the convergence of the Moselle and Rhein rivers. FTP, name this German city.

ans: KOBLENZ

T28. He enlarged Muscovy by force, marriage, and purchase. He conquered Novgorod and absorbed all of northern Russia between Lapland and the Urals and took the lesser principalities of Yaroslavl, Rostov, and Tver, and part of Lithuania. By refusing to pay tribute to the Tatars, and modifying the Russian inheritance system, he became the first real ruler of Russia and forged a united Russian empire. For ten points, identify this Grand Duke of Muscovy who lived from 1440 to 1505.

ans: IVAN III or IVAN THE GREAT or IVAN III VASILIEVICH

T29. Many of us know of Oliver Cromwell, the man who led the Roundheads to their victory against Charles I of England and who subsequently headed the Protectorate government as well, but for ten points, identify Cromwell's son who took control of the Interregnum government after Oliver died.

ans: RICHARD CROMWELL

T30. Of Mandarin rank, he was educated at Nakai University and also

in Germany and Paris, where he became a Communist. He helped found the Red Army in 1931 and in 1949 became the Premier and Foreign Minister in the new Chinese Communist government. Noted for his diplomacy skills, he encouraged Chinese cooperation with Taiwan and China's readmission to the U.N. For ten points, identify this Maoist living from 1898 to 1976.

ans: CHOU En-Lai

T30. This fourth-century Rajah of Magadha dominated the Ganges valley and began a period of peace and prosperity during which Hindu culture flourished with art, literature, music, sculpture, and scientific studies. For ten points, name this Indian leader, founder of the Gupta dynasty, the golden age of Hinduism.

ans: CHANDRAGUPTA (I)

T31. Using recipes and Mexican history as symbolic framework, this film tells the story of Tita who sees her true love marry her own sister because Tita is the family's youngest and so must remain single to care for her mother in her mother's old age. For ten points, identify this 1993 Mexican film based on a novel by Laura Esquivel.

ans: LIKE WATER FOR CHOCOLATE

T32. Only 36 of his works still exist--including the one thieves

stole from Boston's Isabella Stewart Gardner Museum in 1990. A master colorist, he created quiet interior scenes characterized by light effects--especially those marked by an open window. FTP, name this Dutch artist born in 1632 whose works include "The Lacemaker" and "The Artist in His Studio."

ans: Jan VERMEER (accept Jan VAN DER MEER)

T33. It is schematically pictured in its secondary shape, a four-leaf clover, even though it really exists in its tertiary "L" shape. It consists of an acceptor stem and 4 loops: the D-loop, the T-phi-C loop, the variable loop, and the anti-codon loop. FTP, identify this specific type of RNA

ans: TRANSFER RIBONUCLEIC ACID or TRNA

T34. If you can see the connection between SYMPHONY, the number of people on Noah's ark, and 1/10th of a myriad; you'll have a jump on the competition in naming this Austrian composer. Living from 1860 to 1911, he is principally known for his Symphony No. 9, and "The Song of the Earth." For ten points, name this composer whose Symphony No. 8 is also known as the Symphony of a Thousand.

ans: Gustav MAHLER

T35. No respectable lady would ever be caught dead riding alone, or with any man other than her husband, for that matter, in one. However, in the late 19th century they were often used by any gentleman who couldn't afford, or didn't want, a private carriage. FTP, identify this "Gondola of London" often hired taxi-style by

Sherlock Holmes and Doctor Watson.

Answer: HANSOM CAB

T36. This movie was filmed in 1922 by the documentary filmmaker, Robert J. Flaherty. The real-life title character gained little fame from the movie during his lifetime as he died of starvation on the shores of Hudson Bay shortly following the film's release. FTP, name this film which portrayed the life of the eskimo.

Answer: NANOOK OF THE NORTH

T37. Playboy used to own it, and it also wasn't read for the articles. Regular features included: The Hidden Contest, Dszquphsbnt! (DIZ-quffs-bint), and Wacky Wordies. FTP, name this bimonthly magazine containing mind quizzes, logic puzzles, and contests of every description.

Answer: GAMES Magazine

BYU BLUE Bonuses

B1. (30) Name the actor or actress who performed in all the following three movies and/or television shows FTP apiece.

30. "Shining Time Station," "Schindler's List," "Darkman"

ans: Liam NIESON

20. "Hook," "The World According to Garp," "The Big Chill"

ans: Glenn CLOSE

10. "Homicide," "Dead Again," and "The Fisher King"

ans: ROBIN WILLIAMS

B2. (25) Louis L'Amour wrote an awful lot of books, Robert Frost wrote an awful lot of poems, and Star Trek had an awful lot of episodes. For five points piece, identify each of the following as titles from L'Amour, Frost, or Star Trek.

a) "Fair Blows the Wind"

ans: L'AMOUR

b) "Range-Finding"

ans: FROST

c) "Devil's Due"

ans: STAR TREK

d) "The Lonesome Gods"

ans: L'AMOUR

e) "Shalako"

ans: L'AMOUR

B3. (20) It's fast; it's easy; it's fun. For five points apiece,

identify the Constitutional Amendment given a brief description.

- a) Outlaws cruel and unusual punishment

ans: 8

- b) Limits the president to two full terms

ans: 22

- c) Gives women the right to vote

ans: 19

4. Disallows congressional pay raised until after a representative election year.

ans: 27

B4. (30-20-10) Name the author from a list of works.

- a) "The Children's Story" and "But Not Just For Children"
- b) "Thrump-o-Moto" and "King Rat"
- c) "Noble House" and "Shogun"

ans: James CLAVELL

B5. (20) It's time to play, "Let's not kill the patient this time."

For each of the following diseases, tell me if they are caused by a bacterium, a virus, a fungus, or none of the above for five points apiece.

- a) Syphilis

ans: BACTERIUM

- b) Rocky Mountain Spotted Fever

ans: BACTERIUM

- c) Malaria

ans: NONE OF THE ABOVE

d) Valley Fever

ans: FUNGUS

B6. (30) Identify the following treaties FTP apiece.

a) It demilitarized the Great Lakes.

ans: RUSH-BAGOT Treaty

b) This 1494 treaty divided the New World between Portugal and Spain.

ans: The Treaty of TORDESILLAS

c) It was the treaty that ended the Thirty Years War.

ans: The Peace of WESTPHALLIA

B7. (30) Leptons, bosons, and fermions, Oh My! For fifteen points apiece, identify the subatomic particle from brief descriptions.

a) These particles carry the strong force and cause quarks to change color.

ans: GLUONS

b) If these proposed particles exist, they travel faster than the speed of light.

ans: TACHYONS

B8. (20) Do you remember who made it to the final four this year?

Of course, asking about basketball would be too easy, so we'll ask instead about HOCKEY. For five points per school, name the schools who made it this year.

ans: BOSTON UNIVERSITY

~ HARVARD

~ LAKE SUPERIOR ST.

~ MINNESOTA

B9. (20) If you ever have children, you might not want to name them from the following list: Brendan, Deirdre, Bancroft, Gladys, and Lila. For five points apiece, which one means:

a) Seductive

ans: LILA

b) Smelly hair

ans: BRENDAN

c) Fear

ans: DEIRDRE

d) Field of Beans

ans: BANCROFT

B10. (30) Answer these three questions about Boston Massacre FTP apiece.

a) This man was the first to die in the Boston Massacre.

ans: Crispus ATTUCKS

b) On the same day as the Boston Massacre, a set of incendiary taxes were repealed in Parliament. FTP, what acts created these taxes?

ans: TOWNSHEND Acts

c) Within 1,000 of Boston's 16,000 residents, how many of them are estimated to have marched in the ensuing funeral procession?

ans: 10,000 (accept 9,000-11,000)

B11. (30) For ten points apiece, given an author, identify their sci-fi/fantasy work for which they won a Newberry award.

a) Madeline L'Engle

ans: A WRINKLE IN TIME

b) Susan Cooper

ans: The GREY KING

c) Lloyd Alexander

ans: The HIGH KING

B12. (30) While the Roman empire had been gone for 1500 years by the time Henry Ford made the Model T, that hasn't prevented automakers from looking to Latin for the names of their cars. For ten points apiece, give the Latin word that names these types of cars from their English translations.

a) "I roll"

ans: VOLVO

b) "Listen!", an imperative form equivalent to German "Horch!", the name of the car which it replaced

ans: AUDI

c) "Let it be done", the jussive passive form of the verb meaning to do

Ans: FIAT

B13. (30) For ten points each, identify these dances from a brief description. Hint: they all begin with the letter P.

a) A triple time dance of Polish origin, it is one of Sweden's most popular dances.

ans: POLSKA

b) A Bohemian dance, it was one of the most popular dances of the 19th century. Both Johann Strauss's wrote in its lively 2/4 time.

ans: POLKA

c) An Andalusian dance, in moderate triple time, heavily syncopated and punctuated with vocal outbursts.

ans: POLO

B14. (30) Identify the following rules of logical inference from examples for ten points each.

a) If P, then Q; P; therefore Q

ans: MODUS PONENS (or AFFIRMING THE ANTECEDENT)

b) If P, then Q; not Q; therefore not P

ans: MODUS TOLLENS (or DENYING THE CONSEQUENT)

c) P or P; therefore P

ans: TAUTOLOGY

B15. (30) Ancient mythology is filled with famous men and women.

Given the mythological male, name his mythological wife.

a) Romulus

ans: HIRSILIE

b) Jason--his second wife

ans: CREUSA

c) Hercules

ans: DEINERA

B16. (30) Someday, we will all--hopefully--graduate from our

respective fields of study. And at graduation we may wear colors indicating what that field is. For ten points apiece, given the color, name the field it identifies.

a) White

ans: HUMANITIES (accept ARTS AND LETTERS)

b) Purple

ans: LAW

c) Scarlet

ans: THEOLOGY

B17. (30) Despite a huge payroll, this team was the losingest in baseball in 1993, earning them the title of "the worst team that money could buy." For ten points each, first, identify the team.

ans: NEW YORK METS

The Mets' 1993 season was epitomized by a hard-luck pitcher who set the record for most consecutive losses. Name him.

ans: Anthony YOUNG

And how many losses in a row did Anthony Young have (over the 1991-1992 seasons)?

ans: 27

B18. (25) Identify this existentialist for 25 points: living from 1889 to 1976 and influenced by Kierkegaard, Nietzsche and Husserl, this German philosopher went on to influence Sartre and atheistic existentialism and popularize such phrases as "Language is the house of Being."

ANSWER: Martin HEIDEGGER

B19. (30-20-10) Given one of the works, identify the English critic.

30: "Modern Painters"

20: "The Stones of Venice"

10: "The Seven Lamps of Architecture"

ANSWER: John RUSKIN

B20. (30) The classical Nine Worthies frequently appear together, as they do in the burlesque pageant of Shakespeare's "Love's Labour's Lost." Three are attributed to the Bible; three, to the classics, and three, to romance. For five points each, name any six of these nine classic heroes.

ANSWER: JOSHUA, DAVID, JUDAS MACCABEUS, HECTOR, JULIUS CAESAR, ALEXANDER THE GREAT, King ARTHUR, CHARLEMAGNE, and GODFREY de Bouillon [boo-YONE] (accept also GOFFREDO for this last one)

B21. (25) There are four possibilities for two-syllable stress patterns: stress-stress, stress-unstress, etc. For five points apiece and a bonus for all four correct, identify the poetical metrical feet that correspond to these four stress patterns.

ans: TROCHEE [TRO-key] or TROCHAIC

~" PYRRHUS or PYRRHIC

~" SPONDEE or SPONDAIC

~" IAMB or IAMBIC

B22. (30) For fifteen points apiece, answer these question about the poetical and artistic movement known as Dada.

a) This Romanian-born French poet is best known for having founded the movement in 1916 with his work "The First Celestial Adventure of Monsier [muh-SYUR] Antipyrine."

ANSWER: Tristan TZARA

b) This famous Dada artist became famous for such works as "Nude Descending a Staircase."

ANSWER: Marcel DUCHAMP [dyu-SHOMP]

B23. (30-20-10) Given one of his works, identify the playwright-screenwriter.

~" 30: "Art Descending a Staircase" and "Hapgood"

~" 20: "Travesties" and "Jumpers"

~" 10: "Rosencrantz and Guildenstern Are Dead"

~! ANSWER: Tom STOPPARD

B24. (30) in 1936 the first Best Supporting Actor and Actress oscars were awarded.

1. First, for ten points each identify the actor and actress who were the first to claim these Oscars--for the roles in "Come and

Get It" and "Anthony Adverse" respectively.

ANSWER: Walter BRENNAN and Gale SONDERGAARD

2. Now for another five points each, identify the most recent winners of these awards.

~" ANSWER: Tommy Lee JONES and Anna PAQUIN

B25. (20) Arthur wielded Excalibur. Identify the following warriors from their weapons FTP apiece.

a) The spear named Gungir

ans: ODIN (or WODIN)

b) The Runeblade named Stormbringer

ans: ELRIC

B26. Given the formula, give the common name of the following organic compounds FTP apiece.

a) HC triple bond CH

ans: ACETYLENE

b) CHCl_3

ans: CHLOROFORM

c) $\text{CH}_3\text{C double bond OCH}_3$

ans: ACETONE

B27. For ten points apiece, answer these questions about the Supreme Court.

a) He was the longest-serving Chief Justice.

ans: John MARSHALL

b) He was the longest-serving Justice.

ans: William O. DOUGLAS

- c) He was the first Jewish Justice.

ans: Louis BRANDEIS

B28. For ten points apiece, given a first in space exploration, identify the person to whom it has been attributed.

- a) First woman in space.

ans: Valentina TERESHKOVA

- b) First African-American woman in space.

ans: Mae GEMISON

- c) First space walk.

ans: Aleksei LEONOV

B29. For ten points apiece, given the musical work, identify the composer.

- a) "Central Park in the Dark" and "The Unanswered Question"

ans: Charles IVES

- b) "The Turn of the Screw" and "The Rape of Lucretia"

ans: Benjamin BRITTEN

- c) Overture, "School for Scandal" and "Vanessa"

ans: Samuel BARBER

B30. Brandon, Brenda, Dylan, and Kelly all attend the fictional California University. But for ten points apiece, given the school, can you identify these other television shows that situate its characters there--or five points apiece if you need a few of the characters' names.

a) 10-point clue: John F. Kennedy Junior High

~\$ 5 point clue: Kevin, Paul, and Winnie

ans: "The WONDER YEARS"

b) 10-point clue: Buchanan High, Brooklyn

~\$ 5-point clue: Vinnie Barbarino and Horseshack

ans: "The SWEATHOGS"

c) 10-point clue: Jefferson High, Milwaukee

~\$ 5-point clue: Richie, Ralph, and Lori-Beth

ans: "HAPPY DAYS"