

## Tossups by UCLA

1. When it came to love, he didn't have the healthiest of attitudes. In 1827 he fell in love with the English actress Harriet Smithson. When he realized his pursuit was worthless, he wrote a symphony in which she figured as a witch. He fell in love with another woman, but she married another when he was away. He set out to kill her, her husband, and her mother. He got as far as Nice, where he stopped to eat, tried to kill himself, calmed down, and stayed for three weeks to write an overture. For ten points, name this French composer of "The Trjoads," "The Childhood of Christ," "Benvenuto Cellini," and "Symphonie Fantastique."

Answer: (Louis) Hector BERLIOZ

2. He co-wrote the Cream song "Badge," and the song's title originates from his misreading of the word "bridge." He also wrote and sang a song for "Time Bandits," a film of which he was a producer. One song which he may not have written is "My Sweet Lord," over which he was sued for copyright infringement. For ten points, name this musician who wrote such classic tunes as "Taxman," "Something," and "While My Guitar Gently Weeps" while he was a member of the Beatles.

Answer: George HARRISON

3. Several famous writers have killed themselves, but this one waited until he was in his 70s. His novels concern the conflict between tradition and modernization in his native country. "Beauty and Sadness" centers around the lingering memory of a love affair. "The Sound of the Mountain" centers around a businessman's confrontation of his imminent death. In "The Master of Go," the aging master symbolizes the old order and its collapse after World War II. For ten points, name this novelist who also wrote "Snow Country" and "Thousand Cranes."

Answer: Yasunari KAWABATA

4. His story illustrates the theme of total dependence on God: at divine command, he reduced his army from 32,000 to 300 before attacking the enemy. The leader of central highland tribes, he defeated the Midianite raiders. Because of his success, the tribe of Ephraim was jealous of his tribe of Manasseh. He was offered the position of king, which he refused, although his son Abimelech later tried to adopt the position. For ten points, name this man, also known as Jerubbaal, one of the chief characters in the book of Judges.

Answer: GIDEON (accept Jerubbaal on an early buzz)

5. In 1979 he drowned at a Brazilian beach. It took six years and an international team of forensic scientists to conclude his identity. He had been living in South America for over 30 years, mostly in Argentina and Paraguay, and he had fled Europe after WWII as a war criminal. For ten points, name this infamous figure who selected 400,000 people for death and grotesque experimentation when he served as chief physician at Auschwitz.

Answer: Josef MENGELE

6. Its tallest building is the 728-foot Bank One Tower, and its mayor is Stephen Goldsmith. Its metropolitan area is only the 31<sup>st</sup>-biggest in America, but it is America's 12th-biggest city. This discrepancy results from a 1969 deal in which the city swallowed the surrounding Marion County suburbs while Richard Lugar was mayor. For ten points, name this state capital, whose only world-famous landmark is its speedway.

Answer: INDIANAPOLIS

7. They can lead to changes in pulse rate, blood pressure, electrical skin resistance, gastric function, penis engorgement, and skin conditions, and can cause side effects like itching, diarrhea and nausea. Nevertheless, nearly all of medicine was once based on them, and American doctors frequently made use of them as late as the 1940s. Studies show that they still have a wide range of effectiveness as antidepressants, substitutes for arthroscopic knee surgery, pain relievers, baldness remedies, and can even restore sexual arousal in non-orgasmic women. Why they work is unknown, but may be answered by a new field of cognitive neuropsychology called expectancy theory. For ten points name these treatments, whose name is Latin for "I shall please."

Answer: PLACEBOs

8. Downstream from the anode, parallel metal plates were installed in a modified Crookes tube, in which a vacuum was then created. Electric and magnetic fields then imposed by the metal plates vertically deflected the ray stream, which would be impossible for any form of electromagnetic radiation. Precise measurement of the magnitude of the cathode ray deflection permitted calculation of the charge to mass ratio of, for ten points, what "corpuscle" of electrically charged matter, as announced in 1897 by the experimenter, J.J. Thomson?

Answer: J.J. Thomson's discovery of the ELECTRON

9. The lowest and best possible score is 2.04. First average the two which used to be the only important ones. Then add the adjusted average of three others: the Seattle Times, New York Times, and Jeff Sagarin. Add one point for each loss. Use your opponents' record and your opponents' opponents' record to determine your relative rank in strength of schedule, divide by 25, and add. Voila; you now have this result, which determines whether or not your team will play in the Fiesta Bowl for the college football national championship. For ten points, name this all-important new ranking system, abbreviated BCS.

Answer: BOWL CHAMPIONSHIP SERIES rankings (Accept "BCS" before its given)

10. He lived from 1754 to 1825, which means he missed the Victorian Era, but surely he would have felt home in it. In an edition of Gibbon's "Decline and Fall of the Roman Empire" he demonstrated the editorial techniques which made him infamous. In 1818 he published "The Family Shakespeare" in which "those words and expressions are omitted which cannot with propriety be read aloud in a family." For ten points, name this famous prude who has lent his name to a word for such expurgation.

Answer: Thomas BOWDLER

11. Going into Tuesday's elections, this senator was involved in one of the country's tightest races, largely because he chose to be. He voluntarily limited the amount of money he spent and asked the national Democratic Party NOT to run any ads on his behalf. His opponent, however, has received plenty of soft money from the Republican Senatorial Campaign Committee, run by Kentucky senator Mitch McConnell, who not coincidentally led opposition to the campaign finance reform bill jointly sponsored by John McCain and for ten points, what Wisconsin senator?

Answer: Russ FEINGOLD

12. He campaigned relentlessly against metaphysical concepts in science, for example discounting the Newtonian notion of absolute space since all knowledge of motion was only possible relative to the "fixed stars." In 1911, he wondered if inertia was similarly relative and derived somehow from an interaction with everything else in the universe. In general relativity his principle implied that the space-time curvature should be determined solely by other matter in the universe, not boundary conditions, and ultimately led to Einstein's introduction of the cosmological constant. For ten points, name this Austrian physicist and philosopher, who maintained that all knowledge came from the senses, yet whose scale usually measures the velocities of things you can't hear coming.

Answer: Ernst MACH

13. The Gini coefficient measures the area between this curve and the 45-degree line. Percentage of households, ordered from poorest to richest, is plotted along the x-axis, and the corresponding y-value is the percentage of wealth possessed by that percentage of the population. If the curve is perfectly straight, then there is perfect income distribution. For ten points, name this curve used in economics.

Answer: LORENZ Curve

14. Although known as a symbol of literary freedom, he was accused last year of trying to censor an unauthorized biography which relied on interviews with his first wife. His suspicion that his first wife conspired with the government was bolstered by the biography's revelation that she secretly married an employee of the agency which tried to assassinate him with a poisoned needle the year after he won the Nobel Prize. After publishing his masterpiece he was promptly exiled for 20 years, before returning in 1994 and briefly hosting a talk show in which he lectured about the immorality of modern Russia. For ten points, name this author of "The Gulag Archipelago."

Answer: Alexander SOLZHENITSYN

15. There are actually four ways by which this duty can be fulfilled. The first, by the heart, consists in a spiritual purification of one's self by doing battle with the devil and overcoming his inducements to evil. The second, by the tongue, and the third, by the hand, are accomplished by

supporting what is right and correcting what is wrong. But in the West this duty is most associated with the fourth way, by the sword, which is to wage war physically against apostates and infidels. For ten points, name this Islamic duty which is often translated as "holy war."

Answer: \_JIHAD\_

16. The original idea is credited to Lefty Driesell, who instituted a mile run on the track in near-darkness in 1971. It soon expanded in scope and became so popular every October 15th that the NCAA changed their rules so it could be moved to the Saturday closest to October 15th, allowing schools to hold celebrations on Friday night. For ten points, give the name for this tradition of starting the first college basketball practice as early as possible, which shares part of its name with the nickname for the final college basketball event of the season.

Answer: \_MIDNIGHT MADNESS\_

17. The title character appears twice in the painting. In the lower center he is laid into his tomb with the miraculous assistance of Saints Stephen and Augustine. A row of uniformly dressed local nobleman look on, and above them is pictured a swirling, complex vision of heaven with Christ at the center with the title character and Virgin Mary at his feet. For ten points, identify this painting of the burial of a Toledan dignitary, a masterpiece by El Greco.

Answer: The \_BURIAL OF COUNT ORGAZ\_

18. Two answers required. When asked by a British officer under what authority they demanded his surrender, one of them roared 'In the name of the Great Jehovah and the Continental Congress!' The other added more persuasively, 'Give up your arms and you'll be treated like gentlemen.' This exchange perhaps foreshadowed the rashness of the former, which led to his capture later that year in an ill-conceived attack on Montreal, and the ability of the latter to deal with the British, which was demonstrated five years later at West Point. For ten points, name these two men who in 1775 captured Fort Ticonderoga.

Answer: Ethan \_ALLEN\_ and Benedict \_ARNOLD\_

19. You can find it on Mount Lee. Each of its nine components is approximately 50 feet high, and you risk a \$500 fine if you try to climb on one of them. It originally had thirteen components when it went up in 1923 as an advertisement for a real estate development. In May of 1987 it was illegally modified to read "CALTECH." For ten points name this quintessential Southern California landmark.

Answer: the \_HOLLYWOOD SIGN\_ (prompt on "Hollywood")

20. They are named after two mathematicians, and are often referred to by their two initials, although they were more or less formulated by the first of these men in 1908, with the latter adding just one key idea. Exact formulations vary, but they often include existence, regularity, infinity, union, pair, power set, the schema of comprehension, and the schema of replacement.

For ten points, name this system of basic axioms for set theory, of which the axiom of choice is independent.

Answer: ZERMELO-FRAENKEL axioms (accept "ZF")

21. Two answers required: BOTH the religion AND the country. This religion was introduced to this country in 1549, and within a few decades it had over 300,000 followers. The general who unified this country in the 16th century reportedly toyed with the idea of converting to this religion, but decided against it after he learned that he would then be allowed only one wife. Instead, he banned this religion, and in 1597 horrific torture and executions of its devotees began. This religion was thereafter assumed to have been exterminated from this country, but the faith was maintained in secret by "hidden" adherents who pretended to believe in the two most common religions of this island nation, but in actuality believed the teachings of their version of this religion's sacred text, which in the "hidden" version of, for ten points, what religion in what country involves not a giant flood but a sudden tsunami?

Answer: CHRISTIANITY in JAPAN

22. Its regular columnists currently include Katha Pollitt, Alexander Cockburn, Patricia Williams, and Christopher Hitchens. Its editor and publisher are Katrina vanden Heuvel and Victor Navasky. It features puzzles by Frank Lewis and poems by Calvin Trillin. This political weekly magazine is unusual in that it is not printed on glossy paper. For ten points, name this magazine, established in 1865, a traditional source of progressive and left-wing opinion.

Answer: The NATION

23. John Glenn returned to space after 36 years. For ten points, what city repeated its brilliant gesture of turning on all of its lights in his honor?

Answer: PERTH, Australia

24. Clarity, nothingness, India, Providence, silence, terror, disillusionment, frailty, consequence. For a quick ten points, how 'bout naming the song in which all of these words appear, the first single off of Supposed Former Infatuation Junkie, by Alanis Morissette?

Answer: THANK U

## Bonuses by UCLA

1. Answer these questions about the latest craze sweeping through string theory, for ten points each.

A. Branes are membrane-like objects that can come in up to 9 dimensions. Especially important are D-branes, which describe surfaces on which strings can end. For ten points, after what 19th century mathematician are D-branes named?

Answer: Paul DIRICHLET

B. Recently, physicists have used things called Dirichlet-branes to verify a prediction made by Stephen Hawking and Jacob Bekenstein that the area of a black hole's horizon is proportional to, for ten points, the black hole's what?

Answer: ENTROPY

C. This Harvard physicist of Argentinian descent used D-branes to construct both a quantum field theory similar to Q.C.D. in the ordinary four dimensions and a 10-dimensional string theory. Since the latter includes gravity, the unification of all four forces may now be more attainable. For ten points, name him.

Answer: Juan MALDECANA (Read answer as: Ehhhh! Mal-dah-SAY-nah!)

2. Identify these medieval schoolmen for ten points each.

A. Perhaps the most important of the schoolmen, he was one of the first philosophers to stress science and experimentation. In his work "Opus Majus" he argued that there were four causes of ignorance.

Answer: ROGER BACON (prompt on Bacon)

B. He was a Franciscan who held that there was no difference between being and essence, so differences of form, and not matter, distinguished things. His followers opposed classical studies, and as a result a term for an ignorant person is derived from his name.

Answer: DUNS SCOTUS (prompt on partial answer)

C. He was the greatest of scholastic logicians and a student of Duns Scotus. In 1328 he was excommunicated because he felt that priests should abandon their vows of poverty.

Answer: William of OCCAM

3. For ten points, identify each South American nation's second-most populous city.

A. Peru

Answer: AREQUIPA

B. Venezuela

Answer: MARACAIBO

C. Ecuador

Answer: \_QUITO\_

4. Given a dead actor, name the sitcom they appeared in at the time of their death, for ten points each. If you need another clue, you'll get five points.

(10) Freddie Prize

(5) He committed suicide in 1977 at the age of 22.

Answer: \_CHICO AND THE MAN\_

(10) Nicholas Colasanto

(5) He died of a heart ailment in 1985 at the age of 61.

Answer: \_CHEERS\_

(10) Florence Halop

(5) In 1986, she died of cancer, which is also what killed the actress she herself replaced on the show a year earlier.

Answer: \_NIGHT COURT\_ (Selma Diamond was the first actress)

5. Given the work, identify its Italian author, for ten points each.

A. The Confessions of Zeno

Answer: Italo \_SVEVO\_

B. Right You Are If You Think You Are

Answer: Luigi \_PIRANDELLO\_

C. The Truce

Answer: Primo \_LEVI\_

6. Identify these mathematical terms for ten points each.

A. This is a collection of subsets of a space including the empty set and the whole space, and closed under finite intersections and arbitrary unions.

Answer: \_TOPOLOGY\_

B. This is the typical term for an element of the topology of a space.

Answer: \_OPEN\_ set

C. This is the term for any subset which can be generated from the open sets by repeated applications of countable unions and countable intersections.

Answer: \_BOREL\_ subset

7. For ten points, given an admiral, identify the most significant naval battle they lost. You'll get 5 points if you need the admiral they lost to.

(10) The losers were co-commanders Pierre-Charles de Villeneuve and Don Federico Gravina.

(5) The victor was Horatio Nelson.

Answer: \_TRAFALGAR\_

(10) Though not everyone thought so at the time, the loser was Reinhard Scheer.

(5) The victor was John Jellicoe.

Answer: \_JUTLAND\_

(10) The loser was Zinovi Rozhdestvensky.

(5) The victor was Togo Heihachiro.

Answer: \_TSUSHIMA\_

8. Identify these Russian artists of the early 20th century for ten points each.

A. He published a manifesto to propagate suprematism. One of his most famous works is the 1918 "White on White"

Answer: Kasimir \_MALEVICH\_

B. This leader of constructivism was both a painter and a sculptor. His 1915 "Corner-reliefs" was a mixed media relief suspended on wire.

Answer: Vladimir \_TATLIN\_

C. A painter, designer, and architect, he was a part of both suprematism and constructivism. His series of paintings and drawings "Praun" applied geometric forms to art and architecture.

Answer: Eliezer (El) Markovich \_LISSITSKY\_

9. Answer the following film questions for the stated number of points.

A. No black-and-white or flashbacks. No genre stories or superficial action. No special lighting or extra sound. No tarding up the location with props; no optical tricks; no camera work that isn't hand-held. For ten points, these are some of the tenets of what recently created international cinematic movement?

Answer: \_DOGMA\_ 95

B. For ten points, film makers in what country are most associated with Dogma 95?

Answer: \_DENMARK\_

C. The most renowned adherents of Dogma 95 are, for five points each, what directors of Breaking the Waves and the Celebration?

Answer: Lars \_VON TRIER\_ and Thomas \_VINTERBERG\_

10. Given a clue, name the man recently in the news, 30-20-10.

(30) He is the author of the just released biography, "King of the World: Muhammad Ali and the Rise of an American Hero."

(20) He also wrote the prize-winning Lenin's Tomb about the breakup of the Soviet Union, which he witnessed firsthand as foreign correspondent for the Washington Post.

(10) After Tina Brown's departure, he was named the new editor of the New Yorker.

Answer: David REMICK

11. Identify the celestial object, 30-20-10.

30-- It is the target of the Japanese spacecraft Nozomi, launched earlier this year.

20-- One of NASA's major goals is to launch a mission in 2005 that would return a sample from it back to Earth in 2008.

10-- A spacecraft to be launched in January will land on it next December. Since it will have a robotic arm capable of digging a meter below the surface, the question writer suggested calling it the Edgar Rice Burrower, but a blander name prevailed.

Answer: MARS (Mars Polar Lander)

12. Given a description of a short story by Jorge Luis Borges, name it for ten points each.

A. The history of a society ruled by the random, invisible, and godlike Company.

Answer: The BABYLON LOTTERY

B. A unique wartime spy story about an impossible book and a mythical labyrinth.

Answer: The GARDEN OF FORKING PATHS

C. A detective story in which the ineffable name of God is the principal clue.

Answer: DEATH AND THE COMPASS

13. Given a description, name the World War II military Operation, for ten points each.

A. The Allied invasion of French North Africa, commanded by Eisenhower, was named this.

Answer: Operation TORCH

B. General Rommel's drive to the Nile, perhaps his most tactically brilliant offensive, costing the British Eighth Army 75,000 men and 100 tanks, was referred to as this.

Answer: Operation AIDA

C. This was the codename for the proposed U.S. invasion of Japan, whose high casualty projection of at least 250,000 influenced Truman's decision to use the bomb. It was further subdivided into Operation Olympic, the invasion of Kyushu, and Operation Coronet, the invasion of Honshu.

Answer: Operation DOWNFALL

14. Given a brief description, identify the Martin Amis novel for ten points.

A. Amis's first book, it tells the story of Charles Highway's sexual conquests and his obsession with the title character. It was turned into a bad movie starring Ione Skye.

Answer: The RACHEL PAPERS

B. Perhaps Amis's biggest critical success, it tells of the self-orchestrated extinction of the femme fatale Nicola Six.

Answer: LONDON FIELDS

C. This novel takes the formula of a weekend of misunderstandings at an English country house and adds a strong element of the grotesque.

Answer: DEAD BABIES

15. Recently, two remarkable offensive football accomplishments were performed by teammates in the same game.

A. First, Tom Dempsey's NFL record for longest field goal was tied. For five points each, name the kicker who now shares the record, what yard-line he kicked his field goal from, and what yard-line Dempsey kicked his field goal from.

Answer: Jason ELAM, Elam from his own 47 yard line, Dempsey from his own 37 yard line (both were 63 yards but goal post moved back after 1970).

B. Later in the game, Terrell Davis became only the third back in NFL history to rush for over 1000 yards in just 7 games. For 5 points for one and 15 for both, name the other 2.

Answer: O.J. SIMPSON and Jim BROWN

16. Been listening to "Peter and the Wolf" lately? Given each instrument or group of instruments, name the character it stands for.

A. The oboe

Answer: The DUCK

B. The bassoon

Answer: The GRANDFATHER

C. Three horns

Answer: The WOLF

17. Identify the following Pacific nations. You'll get 10 points for naming each according to its location, and 5 if you need the capital.

10: It's directly south of Western Samoa and directly east of Fiji

5: Its capital is Nuku'alofa

Answer: TONGA

10: It's directly south of the Solomon Islands and directly north of New Caledonia

5: Its capital is Port-Vila

Answer: VANUATU

10: It's east of Mindanao, north of Irian Jaya, and west of the Federated States of Micronesia  
5: Its capital is Koror (although a new one is being built)

Answer: PALAU

18. Identify these structuralist linguists from their works for ten points each.

A. "Indo-European Language and Society" and "Problems in General Linguistics"

Answer: Emile BENVENISTE

B. "Early Slavic Paths and Crossroads" and "The Framework of Language"

Answer: Roman JAKOBSON

C. "Syntactic Structures" and "Studies on Semantics in Generative Grammar"

Answer: Noam CHOMSKY

19. Identify the American writer from his novels on a 30-20-10 basis

30: "In a Yellow Wood," "A Search for the King," and "Dark Green, Bright Red"

20: "Kalki," "Williwaw," "The Smithsonian Institution," and "Julian"

10: "Burr," "Lincoln," "The City and the Pillar," and "Myra Breckinridge"

Answer: Gore VIDAL

20. Identify the year on a 30-20-10 basis.

30: Jacob Riis publishes "How the Other Half Lives" and America witnesses its first electrocution.

20: The Battle of Wounded Knee takes place.

10: The Sherman Antitrust Act goes into effect.

Answer: 1890

21. Given a nonfiction work, name the author 30-20-10.

(30) Island of the Colorblind

(20) An Anthropologist on Mars

(10) Awakenings

Answer: Oliver SACKS

22. As of last Sunday, Nov. 1st, there were seven undefeated Div. 1 college football teams. You'll get 10 points for naming any 3, and 5 more points for each one you name thereafter. But be careful, an incorrect guess stops you.

Answer: OHIO ST., UCLA, KANSAS ST., TENNESSEE, WISCONSIN, ARKANSAS,  
TULANE

23. For ten points each, answer these questions about one of the world's most popular spoof religions (besides Scientology): the Church of the SubGenius.

A. Who is the pipe-smoking SubGenius icon?

Answer: j.r. "Bob" \_DOBBS\_ (prompt on Bob)

B. What one-syllable term, meaning "perfect luck, effortless achievement" is the central tenet of the Church?

Answer: \_SLACK\_

C. Name either of the Church's founders.

Answer: Ivan \_STANG\_ or Philo \_DRUMMOND\_

24. Given a pair of U.S. cities, name the interstate highway that joins them for ten points each.

A. Philadelphia, PA and Miami, FL

Answer: \_95\_

B. Boise, ID and Portland, OR

Answer: \_84\_

C. Amarillo, TX and Lubbock, TX

Answer: \_27\_

25. Consider the following champagne measures: Balthazar, Jeroboam, Methuselah, Nebuchadnezzar, Rehoboam, Salmanazar. Choose any subset with at least three of these measures, and place them in order from smallest to largest. You'll get five points for each in the correct place, but no points if you make a mistake.

Answer: \_JEROBOAM\_ ; \_REHOBOAM\_ ; \_METHUSELAH\_ ; \_SALMANAZAR\_ ;  
\_BALTHAZAR\_ ; \_NEBUCHADNEZZAR\_