

Tossups by Illinois

1. He was considered an excellent desk man who was not suited for field action and was removed from command because of it. An 1841 graduate of West Point, he served in the Mexican and Seminole wars before being appointed Brigadier General in May, 1861. He spent a great deal of time chasing the elusive and battle-reluctant Braxton Bragg about in Kentucky and Tennessee before cornering and defeating him at Perryville in 1862. He also assisted Grant in the battle of Corinth as well as occupying Nashville in 1862. For ten points, name this Union Major General who headed the Army of the Ohio and is credited with saving Grant at the battle of Shiloh.

Answer: Don Carlos Buell

2. As a trainee in Bremen he studied navigation and then astronomy. After this he became director of the Konigsberg Observatory at the age of 26. Much of his works deals with the analysis of perturbations in planetary and stellar motions. He succeeded in calculating the mass of the planet Jupiter by analyzing the orbits of its major satellites. In addition to this he suggested that the irregularities in the orbit of Uranus were caused by the presence of an unknown planet but died a few months before Neptune was discovered. For ten points, name this German astronomer and mathematician who made the first measurement of a star's distance by parallax, detected that Sirius had a companion, and introduced a group of functions that bear his name.

Answer: Friedrich Wilhelm Bessel

3. This novel was published posthumously in 1903 and influenced Shaw greatly. The story deals with one of the author's favorite themes, the relations between parents and children. The father of the main character is vilified and the mother is made to be liked. The main character goes to school but is restless there and goes to live in the slums. After a turn in prison and a marriage to a vulgar woman, the character finally devotes himself to literature, and from this he gains respect and success. For ten points, name this novel about Ernest Pontifex that was written by Samuel Butler.

Answer: The Way of All Flesh

4. The first one was Thomas Ewing who served from 1849-1850 during the Taylor administration. Others who have held this post include Robert McClelland, Samuel J. Kirkwood, and Cecil Andrus. The duties of this position are the opposite of what they were when it was created; it was originally supposed to oversee land and resource exploitation of the west; now it is responsible for conservation of them. The position's creation in 1849 was accompanied by the move of the Bureau of Indian affairs under its supervision. For ten points, name this government post that was not run particularly well when it was held by Albert Fall.

Answer: Secretary of the Interior

5. This theorem is not necessarily true for all cases since some conservation laws, particularly for solitons, are associated with topology. The possibility of an anomaly is raised since it does not automatically follow that if there is a conserved quantity in a classical field theory associated with this theorem, that there is a conserved quantity in the corresponding quantum field theory. It was stated in 1918 by a German mathematician and can be applied to the invariance of a Lagrangian under time displacement. For ten points, name this theorem that states that every continuous symmetry under which the Lagrangian (or Hamiltonian) is invariant in form is associated with a conservation law.

Answer: Noether's Theorem

6. Two answers required: They swore to rape Artemis and Hera but were unsuccessful. However, they were successful in locking Ares in a brass jar for 13 months. Artemis offered to lay with one of them on the island of Naxos which angered the other one. While on Naxos, Artemis turned herself into a white doe and sprang between them. In an attempt to kill the doe, they ended up slaying each other with their spears, thus ending their war against the gods. For ten points name these two giant sons of Poseidon who laid siege to Olympus.

Answer: Otus and Ephialtes

7. He was made dictator in 82 B.C. and set about to reform the state. He enacted a number of measures to boost the authority of the Senate and reform the criminal courts. The cold-bloodedness of his dictatorship, which ended in 79 B.C. were long remembered by later generations of Romans. His bitter feud began in Africa in 107 B.C. when he induced King Bocchus to surrender Jugurtha. For ten points, name this Roman politician and dictator who defeated Mithridates VI, and upon whose return to Rome in 83 B.C. a Roman civil war broke out with Marius.

Answer: Sulla

8. In 1818 and again in 1824, this work's composer stayed at Zseliz as the tutor of Count Esterhazy's three daughters; in 1819 the composer took a walking tour of Vogl which inspired this work. The work is for violin, viola, cello, double bass, and piano and is in five movements. It's named so because it's a set of variations on a theme from his song, Die Forelle. For ten points, give the popular name of Quintet in A, opus 114 of Franz Schubert.

Answer: The Trout Quintet

9. This play is uncharacteristic of its playwright in that the characters in it wear masks which can cause them to look like others. The play surrounds the lives of two architects, one who is successful and unhappy, the other who enjoys the pleasures of life but is not successful. The more successful of the two lusts after love and the wife of the other architect, Dion Anthony. He uses a mask that looks like Dion to impersonate him, and to live among Dion's wife and family. However, he finds that this doesn't suit him and he dies in the end. For ten points, name this play by Eugene O'Neill.

Answer: The Great God Brown

10. This movie character has appeared in three movies of a series. He worked in housewares at S-Mart before his life was forever changed by the events that took place in the series, which included sawing off his own hand and being transported to medieval times. His lines in the third installment of the series are classics. "Gimmie some sugar baby", "That's just pillow talk" and coughing while saying the magic words because he doesn't remember them are just a few. For ten points, name this hero of the Evil Dead series and Army of Darkness.

Answer: Ash

11. This genetic effect is particularly important in evolution of organisms on distant oceanic islands such as the Hawaiian islands and the Galapagos. One case where the effect is represented clearly is in the case of the Australian Aborigines and the locus for the ABO blood group. There are no B alleles within the population and thus no AB or B blood groups. This is due to the genetic makeup of the earliest ancestors of the Aborigines, who also had no B allele. For ten points, name this effect by which alleles and combinations of alleles may be enhanced in a new population due to the low number of individuals starting that population.

Answer: Founder effect (accept founder principal)

12. This wide bay extends inland in the form of the Nullarbor Plain which is a plateau mainly consisting of limestone. Much of its coastline itself is in the form of high cliffs. It is separated from the Spencer Gulf by the Eyre Peninsula, and it is where the Murray River empties. Cities along its coastline include Elliston, Eucla, and Port Lincoln. This 1,200 mile coastline was first explored by the Englishman Edward Eyre from 1840-1841. For ten points, name this bay of the Indian Ocean located on the southern coast of Australia.

Answer: The Great Australian Bight

13. He was born in 1845 and ascended to the throne in 1864. He was constantly at odds with his ministers and family largely due to his frivolity. In 1870 he threw his support to Wilhelm I and offered him the imperial crown. He was an avid fan of Wagner and his music, and lived much of his life as a morbid recluse. After being declared insane in 1886 he and his physician were found drowned in Starnberger Lake, and it is unknown whether it was murder, suicide, or accidental death. For ten points, name this son of Maximilian II, whose major accomplishment was his building of the castle Neuschwanstein.

Answer: "Mad" King Ludwig II

14. This poet answered the battle cry "Art for Art's Sake" against the formless sentimentalization of the Romanticists by contributing articles and poems to the short-lived avant-garde magazine "Le Parnasse contemporain". His love for 16 year-old Mathilde Maute, whom he eventually married, was expressed in 1870's "The Pretty Song." He escaped to Flanders in 1872 where he had a homosexual relationship with a poet 10 years his younger which ended with a gunshot wound in the wrist for the young poet and a prison term for this man. While in prison he wrote "Romances Without Words". Other works include "Sagesse" which translates into "Wisdom", and "In Parallel." For ten points, name this poet of works such as "Gallant Parties", "Saturnine Poems", and "Stake" whose homosexual affair was with the young poet Arthur Rimbaud.

Answer: Paul Verlaine

15. This Alquippa, Pa. native played for the Atlanta Hawks, New Orleans Jazz, and Boston Celtics throughout his NBA career. He was inducted into the basketball Hall of Fame in 1987, due in part to his excellent 1977 season in which he led the NBA in scoring. He has the distinction of most free-throws made in an NBA game. The four players behind him in his most famous NCAA feat are, in order, Austin Carr, Oscar Robertson, Calvin Murphy, and Dwight Lamar. For ten points, name this basketball star who played his collegiate years at LSU where he averaged a whopping 44.2 points per game.

Answer: "Pistol" Pete Maravich

16. You are given the reaction: 2 carbon plus 3 H₂ plus 3 and a half O₂ yields 2 carbon dioxide plus 3 water. You take the stages where 2 carbon plus 3 H₂ is converted to ethane and where ethane plus 3 and a half O₂ yields 2 carbon dioxide plus 3 water. As the heat of combustion of ethane can be found and as the heat of formation of ethane plus the heat of combustion of ethane is equal to 2 times the heat of combustion of carbon plus 3 times the heat of combustion for H₂, you can find the heat of formation of ethane. For ten points, what law have you just used that states that the evolved or absorbed heat in a chemical reaction is the same whether the reaction takes one step or several steps?

Answer: Hess's Law

17. This painter enjoyed great popularity in his time among both Italian and Northern Renaissance artists, but his reputation later faded. In fact, there are no extant works that can be given to him on the basis of signatures or contemporary documentation. He entered the workshop of Robert Campin but went by a French version of his name there. He is considered to be identical with the Master of Flemalle, as one of his works is strikingly similar to the Master of Flemalle's "Crucified Thief" in its dramatic power and use of a plain gold background. Nearly all of his works, such as a secular work of four large panels on the theme of justice, were created in Brussels. This work was later destroyed in 1695 but his most celebrated work hangs in the Prado. For ten points, name this Dutch painter of the mid-15th century who painted "The Deposition."

Answer: Rogier van der Weyden

18. On a hot July afternoon, a tax collector showed up at the house of William Miller, a resident of Mingo Creek. He had failed to pay his taxes and the men came to serve him a notice to appear in court. "I felt myself

mad with passion", the farmer said, knowing that the cost of a trip back east "would ruin me." As the men argued, thirty or forty of Miller's neighbors showed up, armed with muskets and pitchforks. They were members of the "Mingo Creek Democratic Society" who had come to fight off this infringement on liberty. Someone fired a shot, but no one was hit; the tax collectors rode off unharmed, but the following day the residents decided to make a citizen's arrest. When they went to arrest the collectors, several of them were killed in a confrontation with police. A town meeting followed in which they vowed to destroy Pittsburgh. However, they were crushed by a federal militia under George Washington along the way. For ten points, name this 1794 uprising that was formed in protest to a certain excise tax.

Answer: Whiskey Rebellion

19. This native of Yonkers studied at the University of North Carolina, Columbia University, and the Sorbonne in addition to serving in the Naval Reserve from 1941-1945. He wrote for "Time" magazine in New York but turned to poetry with such collections as "When I Look at Pictures", "Open Eye, Open Heart", and "Endless Life: The Selected Poems." He has also published two novels, a number of plays, and is credited with founding the Pocket Poet Series. His "Pictures of the Gone Wind" was the first publishing venture for the City Lights Bookstore, which he had help to found two years earlier. For ten points, name this member of the Beat Movement whose best-known volume is "A Coney Island of the Mind."

Answer: Lawrence Ferlinghetti

20. Supporting actors in this film include Barry Fitzgerald, Ward Bond, and Jack McGowan. Victor McLaglen plays the brother to Colleen, who is a spirited young woman living in a rural village. He disapproves of her relationship with an American ex-boxer who has returned to his native Ireland in an effort to understand the culture. Maureen O'Hara gives a spectacular performance as Colleen, who attracts the eye of John Wayne's character. For ten points, name this film that won John Ford his fourth and final Academy Award for Best Director in 1952.

Answer: The Quiet Man

21. It espoused the separation of Church and State; it also attacked slavery, cruel punishments, and religious intolerance. The three forms of government analyzed in the work are monarchic, republican, and despotic, but the constitutional monarchy is shown in the most favorable light. The British government is hailed for its separation of powers, and the last five books are devoted to revealing the Roman and Germanic origins of French law. The work showed the abuses of power committed by the French government as well as pointing out the inadequacies of contemporary civilization. Perhaps the most important theme to this treatise is that underlying man-made laws are natural and that once society is formed it is necessary for humans to create positive laws to govern it. For ten points, name this 1748 treatise by Charles de Montesquieu.

Answer: The Spirit of the Laws

22. A generalization of the results of this theorem is Stoke's Law. An application of it is in Maxwell's equations. The amazing part of this theorem is that it works for and vector field f and any path L . It starts with the double integral of the interior. Manipulations result in four single integrals which, when combined, give the four pieces of the line integral around the rectangular path. For ten points, name this theorem that states that the line integral of f around a rectangular path is equal to a certain integral over the interior of the path L .

Answer: Green's Theorem

23. The poem opens with the lines "There was a time when every meadow, grove, stream/ The Earth, and every common sight/ To me did seem/ Apparalleled in celestial light." Lines 58-61 read: "Our birth is but a sleep and a forgetting:/ The Soul that rises with us, our life's star/ Hath had elsewhere its setting,/ And cometh from afar." The four lines that may best convey the meaning of the title of the poem are: "The Clouds that gather round the setting sun/ Do not take a sober colouring from an eye/ That hath kept watch o'er man's mortality;/ Another race hath been, and other palms are won." This poem was written in 1807 and is based on the Platonic doctrine of "recollection". It celebrates a child who retains in infancy the memories of his celestial abode. For ten points, name this work which asserts that man can regain his knowledge of the celestial, a poem by William Wordsworth.

Answer: Ode: Intimations of Immortality from Recollections of Early Childhood

Bonuses by Illinois

1. Identify the following legal terms from descriptions for ten points each.

A. This word has two meanings: the first is the setting forth that which is the law; the second means explaining a legal interpretation or right.

Answer: _Declaratory_

B. This term is a method of objecting that admits the facts of the opponent's argument but denies that they sustain the pleading based upon them

Answer: _demurrer_

C. This term comes from the Latin for "to be unwilling to pursue"; it comes to mean a declaration of a plaintiff in a civil case or the prosecutor in a criminal case will drop prosecution of all or part of a suit or indictment.

Answer: _nolle prosequi_

2. Many city names in England retain some similarity to the names they held under Roman rule in the first centuries A.D. For example, present-day London was then called Londinium. For ten points each, given the ancient Roman name for a city, give its current name.

A. Founded by the Second Augustan Legion in 43 A.D, this full-scale fortress was known as Isca by the Romans. It is located in Devon.

Answer: _Exeter_

B. Located on the southwest bank of the river Ouse, the Romans called this city and fortress Eboracum.

Answer: _York_

C. Located at the beginning of the important Roman road known as Watling Street, this walled city was called Dubris. It is located in Kent.

Answer: _Dover_

3. Answer the following questions about the mock-heroic epic, *The Rape of the Lock* on a 5-10-15 basis.

A. Who wrote it?

Answer: Alexander _Pope_

B. On whom is the character Belinda, who loses her hair to the Baron, based?

Answer: Arabella _Fermor_

C. What card game, a three-player game containing cards such as Spadille, Manille, and Basto, do Belinda, the Baron, and another character play in Canto 3?

Answer: _Ombre_

4. Identify the following characters from Arthurian legend for the state number of points:

A. For five points: This king steals Igraine from the Duke of Cornwall and fathers Arthur.

Answer: _Uther_ Pendragon

B. For five points: This so-called fairy is Igraine's other child.

Answer: _Morgan_ le Fay

C. For ten points: This northern king's sons include Gawain, Agravain, and Gareth.

Answer: _Lot_

D. The father of Sir Kay, he is Arthur's guardian.

Answer: _Ector_ or _Hector_ or _Ectorius_

5. Identify the following astronomical coordinates for the stated number of points:

A. For five points each, name the two coordinates that would be used to aim a telescope if its axis pointed at the north or south celestial pole.

Answer: _declination_ and _right ascension_ (accept _hour angle_ instead of _right ascension)

B. For ten points each, name the two coordinates most modern telescopes use for guidance. This type of guidance is easier to support mechanically and is made possible by computer computation of coordinates.

Answer: _altitude_ and _azimuth_

6. It's time for a memorial bonus on Akira Kurosawa, recalling his love-hate relationship with America.

A. Kurosawa resigned from directing the Japanese part of this 1970 Japanese and American film about Pearl Harbor because he didn't have total creative control.

Answer: _Tora! Tora! Tora!_

B. Kurosawa's 1963 film about a kidnapping that accidentally grabs the son of a chauffeur, instead of his employer, was based on King's Ransom by Ed McBain. Name the film.

Answer: _High and Low_ or _Tengoku to jigoku_ or _Heaven and Hell_ or _The Ransom_

C. Kurosawa attacked America's bombing of Nagasaki in this 1991 piece that cast Richard Gere as a Japanese-American.

Answer: _Rhapsody in August_ or _Hachigatsu no kyoshikyoku_ or _Hachigatsu no rapsodi_

7. Their name is legion -- but do you know their special talents? Medieval philosophers assigned each deadly sin its own patron devil -- match them with their favorite corruption. Five points for each, maximum of thirty. We assume you are intimately familiar with the seven deadly sins, so we will not list them. The seven devils: Lucifer, Mammon, Asmodeus, Satan, Beelzebub, Leviathan, Belphegor.

Answer: Lucifer-PRIDE; Mammon-AVARICE/GREED; Asmodeus-LUST; Satan-ANGER;

Beelzebub-GLUTTONY; Leviathan-ENVY; Belphegor-SLOTH

8. Let's see how much you know about economists with some link to the great state of Illinois on a 5-10-15 basis.

A. This former University of Chicago economist's works include *Capitalism and Freedom* and *A Monetary History of the United States*, and he won the 1976 Nobel prize for his work on monetary theory.

Answer: Milton Friedman

B. This Italian-American economist left the University of Illinois for MIT shortly before publishing his Nobel prize-winning life-cycle hypothesis.

Answer: Franco Modigliani

C. This Chicago economist and recipient of the 1995 Nobel Prize is known for his work on rational expectations. A critique bearing his name argues that anticipated economic policies have little to no effect.

Answer: Robert Lucas

9. Identify the opera for an aria for ten points of from characters for five points.

A.10- "E lucevan le stelle"

5- the characters Cavaradossi, Scarpia, and Spoletta

Answer: Tosca

B. 10- "Mit Ihren Augen voll Tränen"

5- the characters Baron Ochs, Sophie, and Octavian

Answer: Der Rosenkavalier

C. 10- "We live and let live, and look, we keep our hands to ourselves"

5- the characters Bob Boles, Balstrode, and Ellen

Answer: Peter Grimes

10. This bonus will test your knowledge of strange methods of execution. Answer the following for ten points each:

A. When Bacha Sachao seized the throne of Afghanistan in 1929, he had several recalcitrant subjects placed over the mouths of these weapons. This method of execution often took place on naval vessels.

Answer: being placed over a cannon

B. Another method of execution that was favored among sailors was this, which caused pain not only when the victim hit the water, but when the person would be dragged across the barnacles and crustaceans on the ship.

Answer: keel-hauling

C. This rare form of Swedish execution involved putting the victim in a cave already inhabited by poisonous snakes. In the darkness he would be bitten to death. The practice of this was abolished in 1772 by King Gustavus III.

Answer: Cave of Roses

11. Answer the following questions about Bacon's Rebellion for the stated number of points.

A. For five points: In what colony did Bacon's Rebellion occur?

Answer: Virginia

B. For ten points: What city did Bacon pillage and burn?

Answer: Jamestown

C. For fifteen points: What governor of Virginia provoked the rebellion by condemning Bacon's raids on Indians of the frontier?

Answer: William _Berkeley_

12. Identify the artists who have works housed in the Chicago Art Institute from works housed there for ten points each.

A. "Hog Killing a Rattlesnake"

Answer: John Stuart _Curry_

B. Paris, a Rainy Day

Answer: Gustave _Caillebotte_

C. Nighthawks

Answer: Edward _Hopper_

13. Answer the following questions about Greek philosophers for fifteen points each:

A. Born about 624 B.C. in Miletus and considered the founder of the Ionian, or Milesian, School, he believed that the primary element of the universe was water. He also worked as an astronomer, predicting the solar eclipse in 585 B.C.

Answer: _Thales_

B. Born about 535 B.C. in Ephesos, he is the philosopher of the eternal change. He expresses the notion of eternal changes in terms of the continuous flow of the river which always seems to renew itself. He accepted only one material source of natural substances: fire. This fire is the essence of Logos which creates an infinite and uncorrupted world, without beginning.

Answer: _Heraclitus_

14. Identify the following characters from "Catch-22" for ten points each.

A. He is Yossarian's "tinkering" roommate who almost always has to ditch his plane.

Answer: _Orr_

B. This is the pilot who heedlessly buzzes the squadron and ends up killing Kid Sampson with a plane propeller.

Answer: _McWatt_

C. Although he eventually becomes a general, he starts out as a lieutenant. He is parade-crazy and has a promiscuous wife.

Answer: Lieutenant _Scheisskopf_

15. Identify the following works of Handel on a 5-10-15 basis.

A. For five points: This orchestral suite, composed circa 1717 was to celebrate a royal event on the Thames.

Answer: _Water Music_

B. For ten points: This instrumental suite was composed for performance in London in 1749 to celebrate the Peace of Aix-La-Chappelle.

Answer: Music for the Royal Fireworks

C. This was Handel's last oratorio, produced in London in 1752. It's English text was by ThomasMorrell.

Answer: Jephtha

16. Given a standout college running back, name the team he plays for for five points each with a bonus five for all correct.

A. Sedrick Irvin Answer: Michigan St.

B. Edgerrin James Answer: University of Miami

C. J.R. Redmond Answer: Arizona St.

D. Amos Zereoue Answer: West Virginia

E. Travis Minor Answer: Florida St.

17. Identify the characters from Dante's Inferno whose name begins with the same letter for the stated number on a 5-10-15 basis.

A. 5- He first appears in Canto 26 and is the hero of Homer's "Odyssey"

Answer: Ulysses

B. He first appears in Canto 33 and after much treachery on his part, he is imprisoned by Ruggieri and starved to death.

Answer: Count _Ugolino_ della Gheradesca

C. This cardinal of the church first appears on Canto 10, and is overjoyed at the victory of the Ghibellines at Montaperti.

Answer: Ottaviano degli _Ubaldini_

18. Given an introduction of set of lines preceding a T.S. Eliot poem, name the poems for ten points each.

A. "S'io credess che mia risposta fosse, A persona che mai tornasse al mondo, Questa fiamma staria senza piu scosse."

Answer: The _Love Song of J. Alfred Prufrock_

B. "Thou hast committed-Fornication: but that was in another country, And besides, the wench is dead." That line was taken from "The Jew of Malta."

Answer: _Portrait of a Lady_

C. "Mistah Kurtz-he dead. A penny for the Old Guy."

Answer: The _Hollow Men_

19. Identify the following classes of plant hormones for ten points each.

A. These hormones stimulate stem elongation, root growth, fruit development, and phototropisms. They are produced in embryos, meristems of apical buds, and young leaves.

Answer: _auxins_

B. These interact and have antagonistic effects with auxins. They affect root growth and differentiation as well as germination and flowering delay senescence. Cells won't divide unless auxins and these are both present.

Answer: _cytokinins_

C. These promote seed and bud germination. They are produced by meristems, apical buds, and roots. They are linked to elongation of seedlings, bolting in flowering, and are also linked to dormancy. They are antagonistic to abscisic acid which inhibits growth.

Answer: _gibberellins_

20. Given a list of battles, name the war in which they took place on a 5-10-15 basis.

A. Blenheim, Malplaquet, Turin

Answer: War of the _Spanish Succession_

B. Leuze, La Hogue, Beach Head

Answer: War of the _Grand Alliance_ (accept War of the _League of Augsburg_)

C. Messina, Panormus, Ecnomus

Answer: _First Punic War_

21. Many films have come close to the sweep of the four major Academy Awards- (best picture, actor, actress, director)-but have come up one short. Given a movie that garnered three of the major Oscars, name the winner of the fourth that broke up the sweep. You will get 10 points for each answer correct.

A. Lost Weekend

Answer: Joan _Crawford_

B. Mrs. Miniver

Answer: James _Cagney_

C. On the Waterfront

Answer: Grace _Kelly_