

The Fabulous Unnamed Chicago Tournament II: The Rage, 2003
Tossups by Illinois

1. His father, a tax collector, sent him to the University of Athens, after which he joined the army of Brutus and Cassius in the wake of Caesar's assassination. Early works earned him the patronage of Maecenas, who gave him an estate in the Sabine Hills. Here, he wrote his *Sermones* and *Epodes*, preceding other great works like the *Carmen Saeculare*. His hexameter, drawn largely from Vergil, shows in his *Epistulae*. FTP, name this Roman creator of *Ars Poetica*, perhaps best known for his many odes.

Answer: Horace or Quintus Horatius Flaccus

2. After rescuing an infant from a fire, one of them admits to having been orphaned as a baby. Another of them falls in love with both the young girl Sako and her flowers, and their leader purports to have gained skill through losing many fights. It originally included Kyuro and Gorobei, both of whom were shot, and this group was paid three meals a day to protect a small Japanese village from bandits. FTP, name this posse, the title characters of a movie starring Toshiro Mifune and directed by Akira Kurosawa.

Answer: The Seven Samurai

3. Important figures associated with this organization include Richard Croker, John Kelly, Charles Murphy, and William Mooney, a Federalist veteran who founded it as a fraternal organization in 1789. It became more influential after helping elect Fernando Wood in 1854, but lost influence under the governorship of Samuel Tilden and finally died out in 1934 with the election of Fiorello LaGuardia. FTP—name this New York City political machine.

Answer: Tammany Hall

4. Because the carbonyl group on a required compound can complex with its most important reagent, a Lewis acid, water is used to hydrolyze the aluminum salts. For its first step, vinyl halides and aryl halides are unusable, as those halides react to form weak carbocations. An important type of electrophilic aromatic substitution reaction, it can be either an acylation or an alkylation. FTP, identify this set of reactions discovered in 1877 and named for one French and one American chemist.

Answer: Friedel-Crafts reactions

5. The protagonist tells his fiancée Lisa that he is playing Biff in *The Death of a Salesman*, understandable since she would hardly have approved of the movie he is starring in, the brainchild of Maxxx Orbison. The protagonist and his sidekick, played by Dian Bachar, also managed to fight off some thugs threatening G-Fresh before finally defeating Orbison. Featuring Ron Jeremy and Chayse Lane, FTP, this is what 1998 film that starred Trey Parker as Mormon-turned-porn-star Joe Young?

Answer: Orgazmo

6. Book II of this work contains parodies of Radcliffe's *The Mysteries of Udolpho*. The wealthy Allens invite their 17-year-old neighbor to the resort city of Bath. There, she befriends Isabella Thorpe, a superficial girl who falls in love with James, friend of her brother John. John Thorpe then attempts to woo the protagonist, but she instead goes to the title location, owned by the

father of Eleanor and Henry Tilney. She falls in love with Henry, but marriage is postponed until discovery of the financial situation of Catherine Morland in, FTP, what Jane Austen novel?

Answer: Northanger Abbey

7. When Alonso de Ojeda and Amérigo Vespucci explored it in 1499, the native construction of elevated housing reminded them of Venice. The northern part, more tidally influenced, is brackish while it is fresh in the south. It is its country's largest oil-producing region, and thousands of derricks are located in its waters. Located near the Colombian border and flowing into the Gulf of Venezuela, FTP, name this largest lake in South America.

Answer: Lake Maracaibob

8. His *Cooperation Between the Sexes* was directed at the layman, and his *The Neurotic Constitution* is a survey of his theories. In *The Pattern of Life* he continued promoting the psychologist's primary job of breaking down a patient's will for power. His holistic psychotherapy attempted to combat his most famous discovery, which described the various neurotic reactions to feelings of inadequacy. FTP, name this one-time disciple of Freud and formulator of the "inferiority complex."

Answer: Alfred Adler

9. First described by its namesake in *Reflections on the Motive Power of Fire*, it generally involves some type of alpha-ideal gas. It consists of alternate adiabatic and isothermal steps, with total heat transfer zero, so it is completely reversible. With efficiency dependent only on the temperature of hot and cold reservoirs, it is the most efficient engine cycle possible by the 2nd Law of Thermodynamics. FTP, identify this ideal engine cycle, named for its French creator.

Answer: Carnot cycle

10. A subgroup of the Akan peoples, they spoke a Twi language and held an annual yam festival known as the Odwira. They were unified by Osei Tutu, who conquered the nearby kingdoms of Denkyra and Dagomba and established a capital at Kumasi, and all of its tribal chiefs paid allegiance to the heavenly Golden Stool. FTP, name this empire centered in modern-day Ghana.

Answer: Asante or Ashanti

11. With regard to it, its author said "The terror of art" is that "the dream reveals the reality." For the first time in his life, the protagonist misses his 5 AM train to work, causing both his parents and his office manager to bang on his door. His sister Grete begins to give him food, and his long-retired father reassumes a role of authority, eventually pelting him with an apple that leads to his death. Centering on the traveling salesman Gregor Samsa and his adventures as a big bug, FTP, name this masterpiece of Franz Kafka.

Answer: The Metamorphosis (Die Verwandlung)

12. Choral works include *Requiem for Mignon*, *Paradise and the Peri*, and the opera *Genoveva*. His *Abegg Variations* appeared at about the same time as his piano cycle *Papillons*; other works include a piano concerto with striking similarities to one written over 20 years later by Grieg, and the song cycles *Liederkreis* and *Dichterliebe*. FTP, name this composer who named parts of

his personality Raro, Eusebius, and Florestan, the editor of the *New Journal of Music* and composer of the *Spring* and *Rhenish* symphonies.

Answer: Robert Alexander Schumann

13. This international petroleum company paid \$4 billion to settle asbestos claims that it assumed due to a takeover. An SEC investigation into it was opened in 2002, and later it, along with a former CEO were sued for stock manipulation. That CEO had been featured in a promotional video for Andersen. It was notably passed over in the awarding of contracts to rebuild basic Iraqi infrastructure in 2003. FTP, name this company from which Vice President Cheney retired in 2000.

Answer: Halliburton Co.

14. Addition to a mixture of hydrochloric acid and zinc chloride known as the Lucas test can be used to determine if these compounds are primary, secondary, or tertiary, although it can only be used on those with less than six carbons. Generally, a phosphorus trihalide is used to change them into alkyl halides, and they are unable to undergo nucleophilic substitution reactions unless previously protonated. FTP, name these organic compounds that contain an OH group as their side chain.

Answer: alcohols

15. It began in the northern province of Shanxi (shon SHEE), where railroad construction was especially prominent and where a large Catholic minority lived. Organized in part by members of the Eight Trigrams Society, it sought to overthrow Kuang-hsu; even its members' belief that they were impervious to bullets did not stop their attack on Beijing, whose siege was finally lifted by an international army in 1901. FTP, name this short-lived uprising led by the Society of Righteous Fists.

Answer: Boxer Rebellion

16. La Bruyère said that while Corneille portrayed men "as they ought to be," this man portrayed them "as they are" in his works like *The Nymph of the Seine*, which was written for the marriage of Louis XIV, along with his plays *Britannicus* and *Bérénice*. Other important plays include *Bajazet* and *Mithridate*. An avid Jansenist, he became re-associated with Port-Royal late in life, inspiring the Biblical plays *Esther* and *Athalie*. FTP, name this French playwright, who wrote *Andromaque* and *Phèdre*.

Answer: Jean Racine

17. Although this man had a fairly successful career as a player in major league baseball, hitting .284 over 14 seasons with five different teams, it is for his managing that he's better known. He managed the Brooklyn Dodgers from 1934-36, compiling a record of 208-251, before moving on to manage the Boston Braves between 1938 and 1943. It wasn't until 1949 that he got the job that he's best-known for, leading the Yankees to 10 pennants and 7 World Series victories. FTP, name this man, the first manager of the NY Mets, nicknamed "the Old Perfessor."

Answer: Casey Stengel

18. He and his wife Edith apparently had a celibate marriage, and it is widely believed that he was either gay or impotent. Except for a series of skirmishes with the Welsh and for the aid he sent to Malcolm III against Macbeth, his reign was peaceful from the day he succeeded Hardecanute in 1041 until he died, leaving the succession unclear, in 1066. FTP, name this saintly English king, a rival of the Godwins, who may have offered the crown to William of Normandy.

Answer: Edward the Confessor

19. It depends on the exchange interaction between electrons in a partially full band in a metal or between localized electrons that form magnetic moments on neighboring atoms. Materials with this property have a high magnetic susceptibility, resulting in a high degree of alignment for magnetic dipole moments. However, any temperature above the critical Curie point can cause thermal agitation and breakdown, resulting in paramagnetism instead. FTP, name this magnetic property found in cobalt, nickel, and of course, iron.

Answer: ferromagnetism

20. As a result of a curse by Shimei, he is aided by Hushai the Arkite, who warns Jonathan and Ahimaaz of his plan. After sleeping with many of his father's concubines, he is advised to set out with twelve thousand men in search of his father. Unfortunately, the armies of Abishai and Joab turn out to be his undoing, as the latter kills him and leaves him hanging by his hair in an oak tree. FTP, name this third son of David, immortalized twice in the title of a William Faulkner novel.

Answer: Absalom

21. It contains the tectorial membrane, which runs across hair cells numbering nearly 25,000 and lining most of the basilar membrane. After the stapes acts on the oval window, the traveling wave results in a shearing force that causes bending of the hair cells and consequently transduction of sound. Coming from the* Latin for "seashell" due to its shape, FTP, name this structure of the inner ear that converts sound pressure into neural impulses.

Answer: cochlea (prompt on organ of Corti before *)

The Fabulous Unnamed Chicago Tournament II: The Rage, 2003
Boni by Illinois

1. Answer the following about a French dynasty, for 10 points each.

A. This medieval dynasty ended after 341 years with the death of Charles IV in 1328.

Answer: the Capetian dynasty

B. Among the Capetian kings of France was this first husband of Eleanor of Aquitaine, who went on the Second Crusade in 1147 and had a nasty feud with Henry II of England.

Answer: Louis VII or Louis Le Jeune or Louis the Younger

C. This Capetian king became an enemy of Boniface VIII when he asserted the monarchy's right to tax the clergy, eventually seizing him and helping to elect Clement V after Boniface died.

Answer: Philip IV or Philip the Fair

2. Answer the following questions about a TV show FSNOPE.

A. F10P, identify the ABC comedy featuring Robert Guillaume as executive producer Isaac Jaffee, which dramatized the making of a fictional cable sports show.

Answer: Sports Night

B. F5P, what producer of *Sports Night* is better known as the screenwriter for *A Few Good Men* and as the producer and screenwriter of *The West Wing*?

Answer: Aaron Sorkin

C. 5 points for one, 15 for both, name the two coanchors of *Sports Night*, one played by Josh Charles, the other by Peter Krause.

Answers: Daniel Wesley Rydell and Casey Randolph McCall (prompt on surnames)

3. Uh-oh! Answer the following about faux pas in public health FTPE.

A. In the 1930s, some children were treated with human pituitary gonadotropin extracted from cadavers. In later life, these patients developed this usually hereditary prion disease, which has been linked to bovine spongiform encephalopathy.

Answer: Creutzfeld-Jakob disease

B. Due to the use of tainted polio vaccines in the 1950s, a small proportion of the U.S. population is infected with the virus SV40. SV40 is a cocarcinogen for some lung cancers along with this group of fibrous minerals which include chrysotile.

Answer: asbestos

C. This drug was widely prescribed in Europe for morning sickness in the 1960s. The discovery that it caused birth defects such as shortened limbs caused it to be pulled from the market in 1962.

Answer: thalidomide (it may be back on the market sometime ...)

4. Name these Aristophanes plays, FTPE.

A. In this late play, a farmer named Trygaeus rides to heaven on a dung beetle in an effort to find the title character, hoping that she will bring prosperity to the land.

Answer: The Peace

B. In this play Euelpides and Pithetaerus flee Athens for the city of Nephelococcygia, where they take part in a plan to block sacrificial smoke from reaching the gods.

Answer: The Birds

C. Despite the efforts of his son Phobocleon, Philocleon tries to find any way to participate in jury duty. A dog is tried for stealing cheese.

Answer: The Wasps

5. Name these paintings by Francisco de Goya y Lucientes, FTPE.

A. The church in the background accentuates the fear on the face of the man in the white shirt as he and his countrymen face a French firing squad.

Answer: The Third of May, 1808

B. A large crowd watches in disbelief and fear as the title animal wheels on the left side of this painting. An alternative title names an event in Shakespeare's *Macbeth*.

Answer: The Great He-Goat or The Witches' Sabbath

C. The darkness on the left side of this painting is heavily contrasted by the light on the face of the title king and the rest of his kith and kin.

Answer: The Family of Charles IV

6. Name these Japanese authors FTPE.

A. Author of *The House of the Sleeping Beauties*; *Beauty and Sadness*; *A Thousand Cranes*; and *Snow Country*, he committed suicide in 1972 after winning the Nobel Prize four years before.

Answer: Yasunari Kawabata

B. Author of "Cogwheels"; "In a Grove"; "A Fool's Life"; and "Rashomon," he wrote no full-length novel, but several films were made of his stories.

Answer: Ryunosuke Akutagawa

C. Author of *Some Prefer Nettles*; *The Key*; *Diary of a Mad Old Man*; and *The Makioka Sisters*, his *In Praise of Shadows* described his appreciation of traditional Japanese culture.

Answer: Jun'ichiro Tanizaki

7. FTPE identify these tributaries of the Mississippi-Missouri system.

A. This river takes its name from its extreme shallowness and is of major importance to

many migratory birds. It flows near Kearney, Nebraska, and joins the Missouri just south of Omaha.

Answer: Platte River

B. This river forms the Wisconsin-Minnesota border for 150 miles before it meets the Mississippi at Prescott, just south of St. Paul.

Answer: St. Croix River

C. This longest river in Mississippi meets the Mississippi near Vicksburg. It was a subject of a major land fraud controversy in 1795.

Answer: Yazoo River

8. Name these laws passed during Woodrow Wilson's presidency FTPE:

A. This law, passed in October 1913, lowered tariff rates for the first time since the Civil War; to make up for the loss of revenue, it also included an income tax.

Answer: the Underwood Act or Tariff

B. This antitrust act, which declared that "the labor of a human being is not a commodity or article of commerce," banned intercorporate stock holdings, local price cutting to freeze out competitors, and similar practices.

Answer: the Clayton Antitrust Act

C. This 1913 act created a new national banking system, dividing the nation into twelve districts with one major bank in each and requiring every bank in the nation to join.

Answer: the Federal Reserve Act

9. Name these plant hormones, FTPE.

A. Discovered by Frederick Addicott in 1963, it stimulates the closure of stomata, inhibits shoot growth, and induces seeds to synthesize storage proteins.

Answer: abscisic acid (accept ABA or abscisin)

B. This gaseous hormone stimulates flower opening and the ripening of fruit.

Answer: ethylene

C. Synthesized in the roots and translocated to the stem via xylem, these hormones are most important for stimulating cell division.

Answer: cytokinins

10. Name these possessions of Odin, FTPE.

A. For five points each, name the two black ravens that flew around the world each day and returned to Odin's shoulders to report occurrences in the world.

Answer: Hugin and Munin (accept Thought and Memory)

B. The ring on Odin's right hand, it drops eight other rings of equal value every ninth night.

Answer: Draupnir

C. This is the great hall where the Valkyries bring dead warriors each day to dine with Odin. They drink mead and eat a great boar.

Answer: Valhalla

11. Name these poems from the first few lines FTPE.

A. "O what can ail thee, knight at arms, / Alone and palely loitering?"

Answer: La Belle Dame sans Merci by John Keats

B. "Turning and turning in the widening gyre / The falcon cannot hear the falconer"

Answer: The Second Coming by W. B. Yeats

C. "Complacencies of the peignoir, and late / Coffee and oranges in a sunny chair"

Answer: Sunday Morning by Wallace Stevens

12. Name these physical effects, FTPE.

A. Electrons decelerate when they crash into a metal target, producing a continuous spectrum of X-rays known by this term, German for "braking radiation."

Answer: bremsstrahlung

B. This is the recoilless emission or absorption of a gamma ray photon by a nucleus within a crystal lattice, in which the entire lattice recoils.

Answer: Mossbauer effect

C. This is scattering of a photon and an electron in which the wavelength of the photon shifts. It provided an early confirmation of quantum theory.

Answer: Compton effect

13. Name the Simon and Garfunkel songs from lyrics FTPE.

A. "I have no need of friendship, friendship causes pain/ it's laughter and it's loving I disdain."

Answer: I am a Rock

B. "Then I'm laying out my winter clothes/ And wishing I was gone/ Going home where the New York City winters/ Weren't bleeding me, leading me, going home."

Answer: The Boxer

C. "I am remembering a girl when I was young/ And we said 'These songs are true,/ These days are ours,/ These tears are free./ And hey/ The cross is in the ballpark."

Answer: The Obvious Child

14. Name these leaders of Pakistan, FTPE.

A. Considered the founder of Pakistan, this leader of the Muslim League fought bitterly with Mahatma Gandhi over the necessity of partition in 1947.

Answer: Muhammad Ali Jinnah

B. Founder of the Pakistan's People's Party, he was president and then prime minister in the early 1970s before he was overthrown and executed by the military in 1977.

Answer: Zulfikar Ali Bhutto

C. His party, the Pakistan Muslim League, won 134 of 217 seats in 1998, when he defeated Benazir Bhutto in elections. He was later overthrown in a bloodless coup in 1999 by Musharraf.

Answer: Mohammed Nawaz Sharif

15. Name these nineteenth-century German philosophers, FTPE.

A. Claiming that love and morality are the essence of religion, he may be more famous for his work *The Essence of Christianity*.

Answer: Ludwig Feuerbach

B. The son of a ribbonweaver, his *Critique of All Revelation* built on the earlier work of Immanuel Kant, as did his *Foundation of the Complete Theory of Knowledge*.

Answer: Johann Gottlieb Fichte

C. His distinction between the Apollonian and Dionysian in art appeared in *The Birth of Tragedy*, while *The Gay Science* was the first work to claim that "God is dead."

Answer: Friedrich Nietzsche

16. Name these works of Count Leo Tolstoy, FTSNOP

5: Count Alexei Vronsky's affair with the title character triggers her subsequent suicide, in which she throws herself under a train.

Answer: Anna Karenina

10: This short novel tells of the lonely title character, who refuses to see doctors and regrets his bourgeois lifestyle, only comforted by his butler Gerasim.

Answer: The Death of Ivan Ilyich

15: Written while Tolstoy was an army officer, it portrays war as horrific and terrible as he describes the conditions at the title location on the Crimea.

Answer: Sevastopol Sketches

17. Name these anthropologists from related works, FTP each:

A. She used faulty research methods to discuss the education and cultural development of adolescents, particularly females, in *Coming of Age in Samoa*.

Answer: Margaret Mead

B. He discussed the cultural practices of various South Pacific groups, particularly the title one, in his *The Andaman Islanders*.

Answer: Alfred Reginald Radcliffe-Brown

C. His major monograph, *Argonauts of the Western Pacific*, analyzes the ethnic group he is most often associated with, the indigenous people of the Trobriand Islands.

Answer: Bronislaw Malinowski

18. Name these theorems of advanced calculus, FTPE.

A. This theorem allows us to exchange the order of integration in multiple integrals.

Answer: Fubini theorem

B. Named for a Frenchman, it states that the second partial derivative of some function F with respect to x , then y is equal to the second partial of F with respect to y , then x .

Answer: Clairaut's Theorem

C. The fundamental theorem of calculus, Green's theorem, and the divergence theorem are all special cases of this theorem that equates the integral of a form over a boundary to the integral of its differential on the interior.

Answer: Stokes theorem

19. Name these operas for 15 from a plot summary or for 10 if you need the composer.

15: Set against the backdrop of the Gauls' uprising against Rome, it tells of Pollione's love for the title character, a Druid priestess.

10: Vincenzo Bellini

Answer: Norma

15: Prince Golaud kills his half-brother, one of the title characters, because Golaud suspects that his wife, the other title character, is having an affair with the brother, in this opera based on a play by Maeterlinck.

10: Claude Debussy

Answer: Pelléas and Mélisande (or Pelléas et Mélisande)

20. Name the commanding general of the Union's Army of the Potomac during each of these Civil War battles, FTPE:

A. Gettysburg

Answer: George Gordon Meade

B. Fredericksburg

Answer: Ambrose Burnside

C. Chancellorsville
Answer: Joseph Hooker