

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

1. One character in this novel goes crazy and is last seen sitting by the churn with butter all over his face, while another is forced to wear an iron bit in his mouth. Yet another is imprisoned, only to be freed with the help of the Bodwins. One of this novel's settings is the house at 124 Bluestone Road, which is visited by a supposed incarnation of the dead title character, who torments Paul D. FTP, name this novel that also recounts events at Sweet Home Plantation and tells of the infanticide committed by Sethe, a work by Toni Morrison.

Answer: **Beloved**

2. It is most commonly induced by inhibiting cyclic GMP phosphodiesterase, which causes the amount of cyclic GMP to increase and activates protein kinase G and various caspases. Normally controlled by the regulators Bcl2, Bax, and p53, it plays a vital role in the final "sculpting" of organs from embryonic tissues. Cancer can be termed the suppression of this pathway. FTP, name this term that describes the natural process of cell death.

Answer: **apoptosis**

3. During the Rappahannock campaign he prevented the encirclement of his troops by attacking the rear columns of Joseph Hooker. His first victory, over Nathaniel Prentiss Banks, kept Richmond safe, and later that summer he captured Harper's Ferry. At Fredericksburg he commanded the victor's right wing and at Second Bull Run he outdueled John Pope. FTP, name this Confederate general killed at Chancellorsville and famously nicknamed by Barnard Bee.

Answer: Stonewall **Jackson** or Thomas Jonathan **Jackson**

4. Shane West was originally considered for the role now played by Nick Stahl as the previous actor was still in drug rehab. WWF wrestler Chyna was considered for the role now played by newcomer Kristanna Loken, and Claire Danes came on later as the interest of John Conner. James Cameron decided not to direct, but the main star is involved. Subtitled "Rise of the Machines," FTP, name this much anticipated sequel starring Arnold Schwarzenegger.

Answer: **Terminator 3: Rise of the Machines**

5. In Book 4 its author discusses his first work, *De pulchro et apto*, and his introduction to Aristotle's *Categories*, which, along with Cicero's *Hortensius*, greatly influenced him. Book 9 is the last of the autobiographical ones and closes with prayers to Patricius and Monica, the author's mother. Book 3 relates the author's infatuation with the Manichean heresy, while Book 5 tells of the first meeting with Ambrose in Rome. FTP, name this spiritual work by St. Augustine.

Answer: The **Confessions**

6. In the Verhulst-Pearl equation for population, it is found in both the numerator and denominator. It favors organisms whose life spans are longer than one year as well as species with delayed reproduction, slower development, and larger body size. Redwood trees are usually considered to be the extreme example of selection by this as they fight taller and older trees for resources. FTP, name this concept usually designated as a capital K that refers to the maximum number of organisms a habitat can support.

Answer: carrying capacity (prompt on "K" before it is mentioned)

7. It existed primarily due to the crown's need to finance the effort against the Covenanter Rebellion. Among its earliest acts was the execution of Thomas Wentworth, but this was less divisive than its issuance of the Grand Remonstrance and abolition of the Star Chamber. For a period of five years it was known as the "Rump," but the original was kept until it was dissolved in 1660. FTP, identify this English legislative body so-named because of its 20 year reign.

Answer: Long Parliament (prompt on "parliament")

8. Its final section is full of misogynistic language as in "Destruction" and "Damned Women." We witness an execution in "Voyage to Cythera" and the eroticism of the street in "To a Red-Headed Beggar Girl." Its first section famously begins "Hypocrite reader-my likeness-my brother," before culminating in four poems entitled "Spleen." FTP, name this poetry collection published in 1857 and written by Charles Baudelaire.

Answer: The Flowers of Evil or Les Fleurs du Mal

9. This artist, who studied under Zuccato, only accepted apprentices who had no futures as solo painters, and thus Tintoretto and El Greco were both kicked out of his workshop within 10 days. Among his numerous portraits were those series of patron families like the Gonzagas and the Pesaros, and among his series of *poesie* were *Death of Actaeon* and *The Rape of Europa*. FTP, name this Venetian artist of *Sacred and Profane Love* and *Venus of Urbino*.

Answer: Titian or Tiziano Vecellio

10. Its northern end has several large islands including Mansel, Coats, and Southampton. Another large island, Akimiski, actually lies within the southern extension of this body of water, James Bay. It receives, among others, the Nelson and Churchill rivers and is connected, via the Foxe Basin, to the Arctic Ocean. FTP, name this large bay in northeast Canada.

Answer: Hudson Bay

11. Along with Fanny Blood and her sisters, this woman established a girl's school at Newington Green, near London. Her book for children, *Original Stories from Real Life*, was illustrated with engravings by William Blake, and she also wrote the similarly themed *Thoughts on the Education of Daughters*. However, her best-known work was a response to Edmund Burke. FTP, name this author of *A Vindication of the Rights of Woman*, the mother of Mary Shelley.

Answer: Mary Wollstonecraft

12. Faraday's law of induction alone cannot explain its occurrence. It was discovered in 1933 when tin crystals were cooled to 3.72 Kelvin and became perfectly diamagnetic as the Earth's magnetic field was expelled, allowing for superconductivity to be observed. FTP, name this effect described as the falling off of the magnetic flux within a superconducting metal when cooled below the critical temperature.

Answer: Meissner effect

13. His father Gnaeus served as consul in 89 BC and he solidified his own legacy with victories over Tigranes of Armenia and Antiochus XIII of Syria. His faction was finally defeated with the

death of his son Sextus four years after his own following defeat at Pharsalus. He gained notoriety by ending the Seville War begun by Spartacus and overcoming Mithridates. FTP, name this chief rival of Julius Caesar and member of the First Triumvirate.

Answer: Pompey the Great

14. At one point the title character disguises himself as Scoto Mantua to hawk a restorative oil, soon after which the object of his lust is ordered to do everything backward. After he fails to win her, he implicates her in an affair with Bonario, who had been disinherited by Corbaccio. He had already tried to cuckold Corvino with the help of his servant Mosca, who helped create the elaborate inheritance scheme on which this play's plot rests. FTP, name this comedy by Ben Jonson subtitled "or the Fox."

Answer: Volpone, or the Fox: A Comedy

15. His wife Liesl follows him during rounds charting his shots and those of his competitors. His switch to a Titleist driver spurred his game on, leading him to two season-opening victories. Also of note was confidence gained from the 2002 British Open title, his third grand slam. FTP, identify this player, nicknamed "Big Easy," and now considered Tiger Woods' chief rival.

Answer: Ernie Els

16. It accounts for why buckminsterfullerene undergoes electrophilic reactions like an alkene. The first part of it requires that the compound be both planar and cyclic, which buckyballs violated. It also requires that there be an uninterrupted cloud of pi electrons both above and below the plane of the molecule. FTP, name this rule that states that a compound must have  $4N + 2$  pi electrons, where N is an integer, in order for that compound to be considered aromatic.

Answer: Huckel's Rule

17. After leaving office he joined the faculty at Georgetown, quickly publishing a couple of memoirs, *For the Record* and *Years of Upheaval*. In 1983 President Reagan appointed him to head a commission on Central America, well after he had made his name opposing John Foster Dulles and arguing for a "flexible response" in nuclear war. His greatest honor came when he was co-awarded, with Le Duc Tho, the 1973 Nobel Peace Prize. FTP, name this man who served presidents Ford and Nixon as secretary of state.

Answer: Henry A. Kissinger

18. Doctor Mandelet suspects the cause of the protagonist's turmoil but does not reveal it to her husband. Mademoiselle Reisz adopts this novel's heroine as a protégé and receives letters from the heroine's former lover. Another lover is the noted seducer, Alcee Arobin, but it is Robert LeBrun's final rejection that prompts the heroine's suicide. FTP, name this novel detailing Edna Pontellier's move to independence, a work by Kate Chopin.

Answer: The Awakening

19. Chapter 4 is disjointed from the rest of this work and includes a lengthy discussion of predestination. Chapter 3 begins by establishing the significance of the word *Beruf* [bay-ROOF] and its English translation, "calling." It begins by asking why Western civilization possesses universal value and significance, and concludes with a discussion of asceticism. FTP, name this

work that offers religious conviction as a primary factor in economic development, the magnum opus of Max Weber.

Answer: The **Protestant Ethic** and the Spirit of Capitalism

20. A typical two stanza one has an AAB form with both stanzas being sung to the same music, followed by a one or two-line coda, or concluding phrase. Predecessors to this form of music include the Mantuan frottola and the Florentine carnival song, and they were first popularized by Francesco Landini. Often identified with the work of Monteverdi, FTP, identify this form of vocal chamber music that takes its name from the Latin for "in the mother's tongue."

Answer: **madrigal**

21. The title character is from Schenectady and keeps impressing that fact upon the protagonist. Graham Greene chose to be buried in Vevey, Switzerland partly due to his love of this novella, which begins there. An encounter with Giovanelli leads to an evening in the Colosseum, which in turn leads to death from pneumonia. This occurs to the chagrin of Winterbourne, who was intrigued by the title character's innocence and beauty on her trip through Europe. FTP, name this novella by Henry James.

Answer: **Daisy Miller**



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1. No one's as cool as the Fonz, with the possible exception of Ed Cohn. Name these movies in which Henry Winkler appears, FTP each:

A. The Fonz played Principal Arthur Himbry, who didn't make it through this slasher pic, the first of a trilogy starring Neve Campbell.

Answer: Scream

B. The Fonz was perennial loser Coach Klein who makes use of Bobby Boucher's uncanny hitting ability in this movie from the Adam Sandler canon.

Answer: The Waterboy

C. The Fonz was none other than Chef Ray Connelly, the father of Freddie Prinze Jr. in this forgettable romantic movie also starring Julia Stiles.

Answer: Down to You

2. Name these things about a play, FTP each:

A. The modern setting for this work revolves around the theory that Lord Byron killed Ezra Chater, the purported author of *The Couch of Eros*, while the 19<sup>th</sup>-century setting revolves around Septimas and Thomasina.

Answer: Arcadia

B. What playwright wrote *Arcadia*?

Answer: Tom Stoppard

C. This English writer completed his heroic prose romance *Arcadia* in 1580, calling it, "a trifle, and that triflingly handled."

Answer: Sir Philip Sidney

3. Name these American political factions, FTP each:

A. During the Civil War and Reconstruction, this was the term given to Northern Democrats that favored compromise with the South instead of war.

Answer: Copperheads

B. This term designated dissident members of the Republican Party who refused to support James G. Blaine in the election of 1884, and instead supported Democratic nominee Grover Cleveland. They took their name from the Algonquin for "chief."

Answer: Mugwump

C. This faction of Democrats from New York, along with some antislavery Whigs, formed the 1848 Free-Soil Party.

Answer: Barnburners

4. Name these things related to atomic line spectra, FTP each:

A. This effect describes the splitting of spectral lines due to the presence of a strong electric field.

Answer: Stark effect

B. This effect, analogous to the Stark effect, describes the splitting of spectral lines in a magnetic field.

Answer: Zeeman effect

C. A counterpart to the Zeeman effect, this effect describes the splitting of spectral lines in a very strong magnetic field.

Answer: Paschen-Back effect

5. Name these operas featuring doctors, FTP each:

A. The quack Doctor Dulcamara sells Nemorino a bottle of Bordeaux wine, supposedly the title object, in this Donizetti opera.

Answer: The Elixir of Love or L'Elisir D'Amore

B. Doctor Bartolo plans on marrying his ward Rosina in this Rossini opera featuring Figaro.

Answer: Barber of Seville

C. The Doctor is one of the many villagers suspicious of the titular fisherman in this Benjamin Britten opera.

Answer: Peter Grimes

6. Name these related figures in sports, FTP each:

A. Commonly referred to as the "Wizard of Westwood," he led his UCLA teams to ten NCAA men's basketball championships.

Answer: John Wooden

B. Wooden's record 88 game win streak was halted in 1974 by Notre Dame, which was coached at the time by this man, who now does college basketball studio work for ESPN.

Answer: Digger Phelps

C. Digger Phelps is the father-in-law of this major leaguer, a lefty starting pitcher who has been with the Mariners since 1996.

Answer: Jamie Moyer

7. Given a brief description of a synthesis, identify these chemical process named after some Germans, FTP each:

A. Invented in 1933, this process is used to make hydrocarbon fuels from carbon monoxide and hydrogen, both passed over a nickel catalyst at 200 degrees Celsius.

Answer: Fischer-Tropsch process (accept either name)

B. This process involves nitrogen gas and hydrogen gas to produce the compound ammonia.

Answer: Haber-Bosch process

C. Named after a pioneer in physical chemistry, this process industrially produces nitric acid.

Answer: Ostwald process

8. Answer these questions about a Chinese dynasty, FTP each:

A. What dynasty ruled over China from 206 BC to AD 220?

Answer: Han

B. The Han dynasty was divided by the rule of what reformist regent who ruled from AD 9 to AD 25 under the Hsin dynasty that he established?

Answer: Wang Mang

C. Led by Chang Chueh, what secret society, which took its name from the headdresses they wore, contributed to the fall of the Han dynasty by rebelling against the corrupt court eunuchs between AD 180 and 200?

Answer: Yellow Turbans

9. Name these things about a German philosopher, FTP each:

A. What German philosopher is primarily remembered for the insanely difficult reads *The Science of Logic* and *Phenomenology of Mind*.

Answer: Georg Wilhelm Friedrich Hegel

B. This process popularized by Hegel involves the formation of a thesis, followed by an antithesis, and its resolution with a synthesis.

Answer: dialectic

C. Hegel used this German word for "spirit" to represent the unity in which contradictions such as the infinite and finite are embraced and synthesized.

Answer: geist

10. Name these poems of Robert Frost from lines, FTP each:

A. "My long two-pointed ladder's sticking through a tree / Toward heaven still, / And there's a barrel that I didn't fill"

Answer: After Apple-Picking

B. "Two roads diverged in a yellow wood / And sorry I could not travel both"

Answer:       The Road Not Taken

C.       “And he likes having thought of it so well / He says again ‘Good fences make good neighbors.’”

Answer:       Mending Wall

11. Name these labor acts in U.S. history, FTP each:

A.       Passed over President Truman’s veto in 1947, it placed some restrictions on the power of labor unions, including the prohibition of the closed-shop agreement.

Answer:       Taft-Hartley Act

B.       The Taft-Hartley Act of 1947 amended or qualified much of this 1935 act that federally regulated labor relations of enterprises engaged in interstate commerce.

Answer:       Wagner Act or National Labor Relations Act

C.       The Taft-Hartley Act also nullified parts of this act of 1932, by which the power to issue injunctions in labor disputes was restricted. It was also known as the Federal Anti-Injunction Act.

Answer:       Norris-La Guardia Act

12. Questions about nonlinear effects, FTPE.

A.       This phenomenon results when the magnetic flux density is plotted against the applied magnetic field within a ferromagnetic substance. Increasing, then decreasing, the applied field to the same value causes a net change in magnetization.

Answer:       hysteresis

B.       Equal to about 4.669, it is a universal constant for certain maps exhibiting period doubling behavior.

Answer:       Feigenbaum constant

C. A dynamic system is said to exhibit this if it has dense periodic orbits, is sensitive to initial conditions, and exhibits topological transitivity.

Answer:       chaos

13. Name these things about the work of B.F. Skinner, FTP each:

A.       This book was a novel on life in a utopian community modeled on Skinner’s own principles of social engineering and an earlier work by Thoreau.

Answer:       Walden Two

B.       Skinner’s most exceptional action might have come when he taught pigeons to play this sport – at least it’s an Olympic event.

Answer:       table tennis or ping-pong

C.       In this 1971 work Skinner argued that the two title concepts may lead to self-destruction and advanced the cause of a technology of behavior comparable to that of the physical and biological sciences.



Answer: **Beyond Freedom and Dignity**

14. Name these rivers of France, FTP each:

A. This river starts less than 50 miles from the Rhone, but flows northwest past Orleans, Tours, and Nantes before entering the Bay of Biscay at Saint Nazaire.

Answer: **Loire**

B. This stream rises in Northeastern France and flows north into Belgium past Namur and Liege, before entering the Maas.

Answer: **Meuse**

C. This tributary of the Seine also rises in northeast France. It is perhaps best known for the defeat the Germans suffered along its banks in the late summer of 1914.

Answer: **Marne**

15. Name these works featuring cross-dressing, FTP each:

A. The young boy Ganymede is actually a woman who loves Orlando and who accidentally gets involved in the relationship of Phoebe and Silvius in this Shakespeare work.

Answer: **As You Like It**

B. The page Cesario is none other than Viola, who has been separated from her twin Sebastian, in this wonderful play.

Answer: **Twelfth Night**

C. This work featuring Encolpius and Giton features at least a couple of cross-dressing references.

Answer: The **Satyricon**

16. Name these explorers, FTPE:

A. This Italian sailed under the King of England and was the first European to land on mainland North America since the Vikings.

Answer: **John Cabot** or **Giovanni Caboto**

B. This other Italian sailed under the King of France and explored the American coast from North Carolina to Maine. Oh by the way, there's a long suspension bridge named for him.

Answer: Giovannia da **Verrazano**

C. This member of the English navy who fought against the Spanish Armada was financed by Sir Humphrey Gilbert and, in 1576, became the first Englishman to search for the Northwest Passage.

Answer: Martin **Frobisher**

17. Name these terms relating to connections between the plasma membranes of cells, FTP each:

A. These are the proper names of the thin cytoplasmic connections between cells

Answer: desmosomes

B. These are the names of the pores themselves, which facilitate the movement of sugars and amino acids between cells.

Answer: plasmodesmata

C. These are areas of low electrical resistance between animal cells across which impulses, small ions, and molecules may pass.

Answer: gap junctions or nexus junctions

18. Name these paintings by Jacques Louis David, FTP each:

A. This work shows three men to the left with their arms dramatically outstretched. Their father stands to the right and clasps three swords.

Answer: Oath of the Horatii

B. The title figure sits in a bath in a position in reference to the lamentation, or dead Christ. His sucking chest wound was life's way of telling him to slow down.

Answer: Death of Marat

C. This 1788 work depicts two figures from Greek mythology sitting on a bed in an otherwise-unoccupied room. The male on the right holds a harp in his left hand and gazes up to the woman at the right who has her arm draped on his shoulder.

Answer: Paris and Helen or The Love of Paris and Helen

19. Name these things relating to the tale of "Sir Gawain and the Green Knight," FTP each:

A. This was the Green Knight's real name.

Answer: Bercilak

B. Bercilak confesses to Gawain that the whole story was the plot of this woman.

Answer: Morgan le Faye

C. Bercilak's queen gave this item of clothing to Gawain on his third day at the Green Knight's castle.

Answer: girdle

20. Questions about a Russian novel, FTPE.

A. The young Arkady befriends Bazarov, who is at odds with Arkady's uncle Pavel Petrovich Kirsanov. The novel polarized opinions, with radicals and conservatives each thinking they were the target.

Answer: Fathers and Sons

B. This author of *Fathers and Sons* also wrote *Sportsman's Sketches*, *A Nest of Gentlefolk*, and *Virgin Soil*.

Answer: Ivan Turgenev

C. Turgenev coined this word to describe Bazarov and other extreme 19<sup>th</sup>-century revolutionaries.

Answer: nihilist