

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

1. Incense-bearing trees blossom in his gardens, and he hears ancestral voices prophesying war. He has twice five miles of fertile ground encircled with walls and towers. His servants include a woman who sings of Mount Abora and plays the dulcimer. Inspired by a dream, it remains unfinished because the author was interrupted while writing it and forgot afterward. The river Alph runs through Xanadu in, FTP, what fragmented Coleridge poem about the founder of the Yuan dynasty?

Answer: Kubla Khan

2. Once accused of accepting money in college, this 1979 graduate of the University of San Francisco was drafted by the New York Knicks. An elbow to the throat in his final pro season has reduced his speaking voice to almost a whisper, but that hasn't stopped him from becoming a pro coach. FTP, who was this center of Chicago's first three championship teams who replaced Tim Floyd as head coach of the Chicago Bulls?

Answer: Bill Cartwright

3. Colonel Robert E. Lee and Lieutenant Jeb Stuart led a company of U.S. marines, which stormed the local fire-engine house after the local militia had refused to do so. The first casualty was a free Negro baggage-master at the train station, but all the hostages—including a great grandnephew of George Washington—were freed within 36 hours after the attack on the armory. FTP, name this Virginia site, the target of a raid by John Brown in 1859.

Answer: Harpers Ferry

4. The dye indigo is synthesized from this chemical using a biosynthetic process. Derived from coal tar, it is used in the manufacture of dyes and resins, and is also used as an antiseptic and an insecticide. It is a fused ring bicyclic aromatic hydrocarbon with formula $C_{10}H_8$. For ten points, identify this compound that gives mothballs their characteristic odor.

Answer: naphthalene

5. A former ophthalmologist in London, he entered politics after his brother Basil died in 1994. A colonel who became the commander of his nation's army in 1999, his government has closed the Mazza prison and interrogated al-Qaeda suspects, but he has been severely criticized for making anti-Israeli remarks after failed negotiations over the Golan Heights. FTP, name this Ba'athist dictator of Syria.

Answer: Bashar Assad

6. First written in 1874, it is best known for its 1922 orchestration by Ravel. Sections include "With the dead in the language of death", "Roman Catacombs", "The Market at Limoges", and "Bydlo". More famously, it also includes "The Ballet of Unhatched Chicks", "The Hut on Fowl's Legs", "The Great Gate of Kiev", and a recurring "Promenade" theme. FTP name this piece, describing a walk through an installation of ten paintings created by Victor Hartmann, composed by Modest Mussorgsky.

Answer: Pictures at an Exhibition

7. The title character of this work is introduced by an artist to Lord Henry Wotton, who leads him to partake in lavish spending sprees and live without any sense of restraint. He is confronted in an opium den by Sibyl's brother, but is let go due to his youthful appearance. Many of the changes in his character were prompted by Sibyl Vane's suicide. The artist responsible for the title character's condition is Basil Hallward. For ten points, identify this Oscar Wilde novel in which a portrait reflects the true appearance, both physical and spiritual, of the main character.

Answer: The Picture of Dorian Gray

8. He became a Jacobin in 1790 and fought at Valmy in 1792, but defected to the Austrians a year later. He then lived in exile in Switzerland, England, and America, but married a daughter of the king of Naples and returned to France in 1815 to reclaim his lands as the Duke of Orleans. He then led the liberal nobles in opposition to Charles X, whom he succeeded in 1830. FTP, name this "Citizen King" of France, toppled in 1848.

Answer: Louis Philippe

9. Recent measurements of variations in the fine structure constant prompted some to controversially argue that it may be decreasing, even though it is unclear what this means for a dimensionful parameter. Its square is equal to the reciprocal of the products of the permittivity and permeability of free space. It was first accurately measured by Louis Fizeau and Leon Foucault independently of each other. FTP, name the quantity denoted by the letter c in many physics equations, equal to three times ten to the eighth meters per second.

Answer: speed of light (accept early c)

10. Most of it was united by King Radama the Great in 1810. In 1940, as a French territory, it rallied to the Vichy Government. Finally exerting its independence in 1960, it was ruled for 23 years after 1972 by Didier Ratsiraka (Did-YAY raht-SEE-rahk). For ten points, identify this African nation now led by Marc Ravalomanana, the former mayor of Antananarivo.

Answer: Madagascar

11. In 1937 he headed a commission that went to Mexico City to hear Leon Trotsky's defense against treason. His collection of essays, *Studies in Logical Theory*, were not as innovative as his functional essay, "The Reflex Arc Concept in Psychology." Later texts included *Experience and Nature* and the educational monograph, *The School and Society*. FTP, name this social theorist, a longtime University of Chicago professor and co-founder of pragmatism.

Answer: John Dewey

12. It is used for detecting neutrino interactions with deuterons at the SNO experiment. Its opening angle is given by one over beta times the index of refraction. Although observed in 1934, Ilya Frank and Igor Tamm earned the 1958 Nobel Prize for explaining this form of radiation named for its discoverer. It is seen as a narrow cone of blue light. FTP, identify this radiation analogous to a sonic boom, caused by particles traveling faster than the speed of light in a medium.

Answer: Cherenkov radiation

13. This goddess witnessed the abduction of Persephone by Hades and informed Demeter. Depicted as having three heads, one of a dog, one of a snake and one of a horse, she is usually

seen with two ghost hounds that were said to serve her. Appearing when the moon turns ebony, for ten points, identify this goddess of sorcery who is said to haunt a three-way crossroad with each head facing a certain direction.

Answer: Hecate

14. Planned in a series of meetings at the Duck and Drake Inn, it was organized by Robert Catesby and failed when Francis Tresham warned his brother-in-law, Lord Monteagle. Everard Digby pled guilty, and its best-known participant—a former soldier in the Spanish army—and his colleagues were hanged, following the failure of this plan to kill the king and force his daughter to marry a Catholic. FTP, name this conspiracy, foiled on November 5, 1603, when Guy Fawkes failed to blow up parliament.

Answer: Gunpowder Plot (prompt on early “Guy Fawkes”)

15. First published in 1841, it describes the exploits of a Harvard student forced to drop out due to poor eyesight. He travels from Boston to California aboard the *Pilgrim*, and back on the *Alert* as a common sea hand. His captain focuses more upon setting a clipper ship speed record than on the safety of his crew. It ends with the author revisiting California 24 years later in the midst of the gold rush. For ten points, name this work by Richard Henry Dana, of a sailor's life and going around the Horn.

Answer: Two Years Before the Mast

16. He was studying at Ohio State until being drafted during World War II. Teaching at Rutgers allowed him time to meet with New York-based artists such as Claes Oldenburg and Lucas Samaras. Although his later work consisted of still lifes and landscapes, he is best known for introducing Ben-day dot grounds to give a comic-book feel to his paintings. For ten points, identify the artist responsible for onomatopoeic works such as “Takka Takka”, “Whaaam!” and “Blaam!”.

Answer: Roy Lichtenstein

17. “I could peel you like a pear.” “He may sleep with sheep if he wishes. Which upon occasion he has done.” “If you're a prince, there's hope for every ape in Africa!” “Of course he has a knife! This is 1183 and we're barbarians!” All of the above are quotes from one 1968 movie, based on a play by John Goldman. Identify, FTP, that film, which featured Timothy Dalton as Philip and Anthony Hopkins as Richard and starred Katherine Hepburn as Eleanor and Peter O'Toole in the title role.

Answer: The Lion in Winter

18. The namesake and grandson of Benjamin Harrison's secretary of state, he tried to decrease German reparations payments as Bernard Baruch's chief legal adviser at Versailles. Thomas Dewey named him a New York senator for two years, and then Harry Truman asked him to negotiate the treaty ending U.S. occupation of Japan in 1951, but he is better known for criticizing the idea of containment and championing brinkmanship during the 1950s. FTP, name this secretary of state under Eisenhower.

Answer: John Foster Dulles

19. A nonclassical example of this medical phenomenon can be caused by the ingestion of metabisulfates as food preservatives. In this condition, vasodilation and tissue edema result from the intracutaneous release of histamine by mast cells. It can be treated with gamma globulin, which competes with IgE (I-G-E) for antigen binding. FTP, name this life-threatening condition, an extreme response to a second exposure to an antigen.

Answer: Anaphylaxis or Anaphylactic Shock

20. The main character's grandmother, affectionately known as Momma, is their main caretaker and runs the general store in the narrator's rural Arkansas town. This book's sequels include *Gather Together in My Name* and *All God's Children Need Travelin' Shoes*. While in St. Louis, the main character is raped by her mother's boyfriend. She returns home and is introduced to poetry by Bertha Flowers. Ending with the birth of her first child after moving to Los Angeles, name this autobiographical work of Maya Angelou.

Answer: I Know Why the Caged Bird Sings

21. The protégé of Cardinal Wolsley, he collaborated with friend Erasmus to translate the works of Lucian into English. His *Defense of the Seven Sacraments* was written in response to Luther. However, he is best known for recording the exploits of Raphael Hythloday on what was formerly the Isthmus of Abraxa. For ten points, name this canonized religious martyr and author of the ideal society of *Utopia*.

Answer: St. Thomas More

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1. Identify these terms associated with a particular disease, for ten points each.

A. Warning signs of this type of cancer include irregular, large growths on the skin. Caused by the damage of pigment producing cells, it kills approximately 7400 people in the U.S. each year.

Answer: melanoma

B. This protein, which acts in the synthesis of melanin, is often upregulated in melanoma. FTP, name either the protein or the amino acid, symbolized as Y, on which it acts.

Answer: tyrosinase

C. Melanoma can affect other parts of the body than the skin. It does this through the spread of the cancer cells to other parts of the body. For ten points, name this method of cancer cells transferring from one part of the body to another.

Answer: metastasis

2. Answer the following about some Jesuits, FTPE.

A. The youngest of 13 children, this Spanish saint was a soldier until he was crippled by a cannonball in 1521.

Answer: St. Ignatius of Loyola

B. During his sickness and conversion, St. Ignatius wrote this evangelical work to inspire others who were in the process of converting.

Answer: Spiritual Exercises

C. This Jesuit saint was a missionary in New France, where he worked with the Hurons. With St. John de Breboeuf, he was martyred by the Iroquois in 1646.

Answer: St. Isaac Jogues

3. Hannibal eventually lost, but he killed a bunch of Romans along the way. Name these famous battles, FTPE:

A. The Second Punic War began after Hannibal captured this Roman outpost on the east coast of Spain.

Answer: Saguntum or Sagunto

B. After being led in circles by Fabius Maximus, Hannibal's forces beat back a Roman advance at this body of water only ten miles north of Rome in 217 B.C.E.

Answer: Lake Trasimene or Trasimeno

C. After returning to Carthage, Hannibal met his final defeat against a Roman and Numidian coalition lead by Scipio Africanus in 202 B.C.E.

Answer: Zama

4. FTPE answer the following related questions.

A. Identify the English composer and director of a girls' school who wrote the orchestral works *Egdon Heath* and the *St. Paul Suite*, in addition to his most famous composition, a work in seven movements for orchestra and female voices.

Answer: Gustav Holst

B. Identify this most famous work of Gustav Holst, which does not include sections for Earth and Pluto.

Answer: The Planets

C. Identify this second section in *The Planets*, the Bringer of Peace.

Answer: Venus

5. Identify these African authors of European descent for ten points each.

A. She chronicled her years alone on her farm in Kenya in 1937's *Out of Africa*.

Answer: Isak Dinesen or Karen Blixen

B. He recalled the tale of Father Kumalo and the father of the slain Arthur Jarvis coping with their lives in apartheid-era South Africa in *Cry the Beloved Country*.

Answer: Alan Paton

C. His most famous work is about a young Boer who has two mentors, one white and one black, while growing up in South Africa, *The Power of One*

Answer: Bryce Courtenay

6. Identify the Britpop groups FTPE.

A. Featuring guitarist Andy Partridge, this group is known for albums like *Skylarking* and *Oranges and Lemons*.

Answer: XTC

B. This Noel and Liam Gallagher led band produced hits like "Morning Glory" and "Acquiesce" and more recently, "Hindu Times."

Answer: Oasis

C. This group is named for a character in *To Kill a Mockingbird*. Albums they have written include *Giant Steps* and *Wake Up!*

Answer: The Boo Radleys

7. Identify these cities in the Low Countries, FTPE.

A. This is the administrative and judicial center of the Netherlands and hosts the International Court of Justice.

answer: The Hague (or Den Haag or 's-Gravenhage)

B. This Belgian city is the unofficial capital of Flanders, and is the international center of the diamond industry.

answer: Antwerp

C. Sandwiched between Belgium and Germany, this is the southernmost large town in the Netherlands. It is home to the University of Limburg and lends its name to an international agreement.

answer: Maastricht

8. Name the Supreme Court case, given a quotation from an Oliver Wendell Holmes decision, FTPE:

A. "The Fourteenth Amendment does not enact Mr. Herbert Spencer's *Social Statics*," Holmes declared in his dissent in this 1905 case involving New York bakers.

Answer: Lochner v. New York

B. "The most stringent protection of free speech would not protect a man in falsely shouting fire in a theater and causing a panic," he wrote in this 1917 majority opinion.

Answer: Schenk v. United States.

C. "Three generations of imbeciles are enough," he wrote in his affirmation of Virginia's forced sterilization law.

Answer: Buck v. Bell

9. Answer these questions about Orwell's *Nineteen Eighty-Four* for ten points each:

A. The protagonist of the novel, this Ministry of Truth worker harbors personal feelings against Big Brother.

Answer: Winston Smith

B. The faceless, nameless enemy of Oceania, this landmass is the source of the two-minute hate.

Answer: Eurasia

C. O'Brien tortures Winston into loving Big Brother and the society in which he lives in this location.

Answer: Room 101

10. Questions about particle physics, FTPE.

A. This class of particles consists of bound states of quarks and antiquarks.

Answer: mesons

B. Cronin and Fitch discovered CP violation in the neutral variety of mesons denoted by this letter.

Answer: K

C. The K meson includes this second-generation quark, which along with the up and down quarks has an approximate SU(3) symmetry.

Answer: strange

11. Questions about a painter, for ten points each.

A. He is known for a still life of apples and oranges, as well as a series of *Bathers* paintings and depictions of Provençal landscapes.

Answer: Paul Cezanne

B. Cezanne constantly painted this mountain lying east of his home and studio at different times and angles, and in varying weather.

Answer: Mt. Sainte Victoire

C. A red muscular figure carries off a rubenesque woman in a forest in this early work.

Answer: Abduction

12. In the middle of a football game an interception can change momentum instantaneously.

Answer these questions about the three NFL leaders in interceptions.

A. The leader in career interceptions with 81, he played 16 seasons with the Vikings and Redskins.

Answer: Paul Krause

B. Both conference leaders in interceptions during the 2002 season played in the Super Bowl. Identify either of them.

Answer: Rod Woodson or Brian Kelly

C. 3rd all time, he is the most famous interceptor of all time, he was known by his nickname from a popular song in the 1950's. He died on Jan. 29, 2002.

Answer: Dick "Night Train" Lane (accept just Night Train)

13. Name these European events from 1878, FTP each:

A. This June and July meeting, mediated by Otto Bismarck, dismembered the Ottoman Empire but denied many land gains to Russia.

Answer: Congress of Berlin

B. This treaty signed outside of Constantinople on March 5 provided for the independence of several territories including Romania, Montenegro, and Serbia.

Answer: Treaty of San Stefano

C. The treaty of San Stefano ended the war between the Ottoman Empire and what other nation?

Answer: Russia

14. Identify the following novels about spies FTPE.

A. Subtitled "An Entertainment," this Graham Greene novel tells the story of vacuum-cleaner salesman Wormold, who becomes a British spy in the Caribbean for money.

Answer: **Our Man in Havana**

B. This Vonnegut work is the life story of Howard Campbell, Nazi radio propaganda star who was an actually an American double agent.

Answer: **Mother Night**

C. The title character in this Conrad work is Mr. Verloc, an anarchist with plans to blow up Greenwich Observatory.

Answer: The **Secret Agent**

15. Answer the following questions about Maxwell's equations for electricity and Magnetism for 10 points each.

A. This law relates the electric field induced within a surface area to the changing magnetic field that creates it.

Answer: **Faraday's Law**

B. This law states that an enclosed magnetic field will have no net magnetic charge. It is the basis for stating that there are no magnetic monopoles.

Answer: **Gauss's Law for Magnetism**

C. This law in integral form relates the current flowing through a region with the line integral around a loop bounding the region.

Answer: **Ampere's Law**

16. Lesson number one: don't piss off the gods. Given the description of the tragic end of a mortal, identify the mortal.

A. He was allowed to drive his father Helios' chariot of the sun across the sky. He lost control and scorched the earth. Zeus offed him with a lightening bolt.

Answer: **Phaeton**

B. This peeping tom hunter managed to get a look at Artemis bathing. She turned him into a stag and let his own hunting dogs take care of the rest.

Answer: **Actaeon**

C. Boasting that you have twelve kids while your friend only has two doesn't work out when those two are Apollo and Artemis. Name the mother who had all her kids killed and was then turned to stone.

Answer: **Niobe**

17. Answer the following about the last days of the Inca empire FTPE:

A. Name the capital of the Incas, the site of the Sacsahuaman palace from which the empire was ruled.

Answer: **Cuzco**

B. Name the final Inca ruler, who was betrayed to the Spanish and then ransomed, only to be killed rather than released.

Answer: Atahualpa

C. When the Spanish arrived, Atahualpa was at war with this half brother, the legitimate claimant to the throne, who was captured in 1533.

Answer: Huascar

18. Answer these questions about tax cuts, FTPE.

A. Two Republican senators have spearheaded an effort to reduce the size of the White House's proposed \$726 billion tax cut. Name them for ten points each, one the senior senator from Maine, the other the junior senator from Ohio.

answers: Olympia Snowe, George Voinovich

A. Within \$20 billion, give the maximum cut that Snowe and Voinovich have announced that they would accept.

Answer: \$350 billion (accept \$330-370 billion)

19. Identify the collective titular characters from names, for fifteen points each. If you need the author, you'll get ten.

15: Tiny Duffy, Sugar Boy O'Sheean, Jack Burden and Adam Stanton

10: Robert Penn Warren

Answer: All the King's Men

15: Mistress Ford and Mistress Page

10: William Shakespeare

Answer: Merry Wives of Windsor

20. For five points each and an extra five for all correct, given the mineral, identify the metallic element that it consists of:

A. Cinnabar

Answer: Mercury

B. Galena

Answer: Lead

C. Gypsum

Answer: Calcium

D. Saltpeter

Answer: Sodium or Potassium

E. Kaolinite

Answer: Aluminum