

*2000 Michigan MLK Memorial*

Questions by Texas A&M White (Members: Matt Sokol, Roger Hicks, Thomas Decker, Eric Cummings)

**Tossups**

1.

Venture capitalist Walt Anderson is paying 21 million dollars to lease it, but hopes to eventually charge 25 million for visits. He will form an ownership company with RSC Energia, its current owner. Although aware of the problems with its 14-year age, he hopes to convert it into a luxury vacation spot. FTP, name this object that was, until recently, scheduled to be "de-orbited" by Russian space officials into the Pacific Ocean.

Answer: Mir

2.

Founded in 1789, and was also known as the Columbian Order, it was named after a legendary Delaware chief. Its strength grew with the establishment of universal white manhood suffrage in the 1820s and increased Irish immigration after 1830. Leaders included Charles Murphy, John Kelly, and Richard Croker. By the 1930s with the election of Fiorello La Guardia, it was weakened. FTP identify this political organization most notably led by William M. Tweed.

Answer: Tammany Hall

3.

Biographies in the first include those of Eugene Debs and William Jennings Bryan. The second includes those of J.P. Morgan and the Unknown Soldier. The third contains brief sketches of Frank Lloyd Wright and Rudolph Valentino, and culminates with an account of the 1929 stock market crash. FTP give the collective name of *The 42nd Parallel*, *1919*, and *The Big Money*.

Answer: U.S.A. trilogy

4.

In 1916, it was shown that this could be calculated by multiplying twice the mass of an object by the universal gravitational constant, and then dividing by the square of the speed of light. Ironically, the same result can be obtained by substituting the speed of light into the expression for escape velocity. FTP, give this distance, named after a German scientist, that is the minimum radius a body of given mass must have in order for it to function as a black hole.

Answer: Schwarzschild radius

5.

This territory received its official name from the United Nations in 1975. It is valued for its rich phosphate deposits, and was divided between two neighboring countries in the 1976 Madrid Accords, the southern one-third going to Mauritania, and the upper two-thirds to Morocco. Mauritania has since signed a peace agreement with the natives, but Morocco still holds its claim to this territory. FTP, name this contested African region.

Answer: Western Sahara

6.

She had a guest appearance on the television show *South Central* before it was canned, just four years after she stopped dancing. Roles include Grace Marquez in *Jack*, Maria in *My Family*, Gabriela in *Blood and Wine*, and Grace McKenna in *U-Turn*. Originally from the Bronx, she made a Dolphins jersey look good as Karen Sisco in *Out of Sight*. FTP identify this Latina actress, currently dating Sean Combs.

Answer: Jennifer Lopez

7.

After moving to Paris in the 1950s, he wrote mystery novels set in Harlem including *The Crazy Kill* and *Cotton Comes to Harlem*. It was during his time in an Ohio penitentiary that he turned to writing, and novels like *Cast the First Stone* and *The Lonely Crusade* examine racism in America. FTP identify this African-American writer best known for the story of Bob Jones, *If He Hollers Let Him Go*.

Answer: Chester Himes

8.

While a senior, he was named the Gateway Conference Offensive Player of the Year. In 1998, he played for the Amsterdam Admirals in NFL Europe, but the following year he entered the NFL as a starter when Trent Green suffered a season-ending injury. FTP, name this quarterback who has led the St. Louis Rams to their first division title in 14 years.

Answer: Kurt Warner

9.

Born in 1694, he studied surgery in the French capital, subsequently being made physician to Louis XV. He maintained that commerce and industry were essentially non-productive, and that agriculture alone could increase wealth. FTP, name this economist who's most well known work is "Tableau Economique."

Answer: Francois Quesnay

10.

He took as his specialty the relatively new and rare form of painting, the city view (veduta). His principal patrons were English aristocrats on the Grand Tour, for whom his scenes were souvenirs of the sights such as the Grand Canal, the basin of Saint Mark's, plus innumerable scenes of regattas and water festivals, such as the annual celebration of the Marriage of Venice to the Sea. FTP identify this Italian painter known for his sparkling views of Venice.

Answer: Canaletto or Giovanni Antonio Canal

11.

He was a U.S. Senator from 1867 to 1881 and it is no coincidence that the latter year is the same in which Garfield became president. Although he was unsuccessful at the 1880 Republican national convention, he prevented the nomination of his archrival, James Blaine. However, Garfield appointed Blaine as his Secretary of State, thus irking him and causing him to resign his Senate seat. FTP, name this leader of the New York Republican faction known as the Old Guard, or Stalwarts.

Answer: Roscoe Conkling

12.

Traces of this element have been identified in the spectrum of the star HR465 in Andromeda. It is the only rare earth never to have been detected in its natural state, and therefore has to be synthesized by neutron bombardment of neodymium-146. FTP, identify this member of the lanthanide series, which fittingly derives its name from a mythological figure who stole from the heavens something which was then unknown on earth.

Answer: Promethium

13.

The original copies of the Constitution and the Declaration of Independence were written on paper made from this fiber, as was the cloth from which Betsy Ross sewed the American flag. George Washington said these seeds should be "sown everywhere," but for the past fifty years, it's been illegal to do so in the United States. FTP, what is this plant of many uses, recently sown legally in a test plot in Hawaii?

Answer: Hemp

14.

"I have never been more struck by the good sense and practical judgment of the Americans than in the manner in which they elude the numberless difficulties resulting from their Federal Constitution..." FTP, identify the author of this quote, who though he only spent 9 months in the U.S., wrote one of the great masterpieces of political literature – "Democracy in America."

Answer: Alexis Charles Henri Cleacutere de Tocqueville

15.

This Harvard professor authored such works as *Philosophical Explanations*, *The Nature of Rationality*, and *Socratic Puzzles*. However, he is best known for another work, which countered John Rawls' theory

of justice with the conception of the minimal state. FTP, name this author of the 1975 National Book Award winner *Anarchy, State, and Utopia*.

Answer: Robert Nozick

16.

Currently racked by gang warfare between competing triads, its faltering economy has saddled its populace with a high unemployment rate. Citizens here enjoy few civil liberties, and the lifeblood of the area is the casino industry. FTP identify this territory, now administered by Edmund Ho for the People's Republic of China after over 440 years of Portuguese rule.

Answer: Macau

17.

Thanks to this author, even Muggles now knows there is magic in the world. Her books have sold more than seven million copies and been translated into 130 languages, exposing children the world over to the adventures of a group of friends at the Hogwarts School for Witchcraft and Wizardry. FTP, name this author of "Harry Potter and the Sorcerer's Stone," as well as two sequels.

Answer: Joanne "J.K." Rowling

18.

The basic integration technique of substitution is essentially a reverse application of this concept, and in a physical sense, it gives a relationship between the rates of change of a function with respect to two different variables. FTP, give the name of the rule that specifies how to find the derivative of the composition of two functions.

Answer: The chain rule

19.

Its largest island is Streymoy, on which its capital city of Tórshavn lies. Its native language belongs to the Nordic family and is closely related to Icelandic and the dialects of western Norway; however, Danish is the official written language. FTP, name this archipelago, a self-governing territory of Denmark, that consists of 18 islands in the northern Atlantic.

Answer: Faroe Islands

20.

His parents moved to New York City when he was 6 months old. He took classes at Cooper Union and the National Academy of Design and received his first major commission in 1876, a monument to Civil War Admiral David Farragut. His other works of public sculpture include the Adams Memorial, the John A. Logan Monument, and what many consider his greatest masterpiece – the Shaw Memorial in Boston Common. FTP, name this man sometimes called the "American Michelangelo."

Answer: Augustus Saint-Gaudens

21.

A captain and his crew landed on Sullivan's Island, South Carolina. Accompanied by one of his crewmen, he decided to bury his treasure there. After completing the task, Kidd killed his crewman and hung his skull from a tree branch directly above the treasure. Some years later, the treasure is rediscovered by William Legrand, his aged black servant Jupiter, and a nameless narrator. FTP, identify this 1843 short story.

Answer: The Gold Bug

22.

She was the first American woman to own a Wall Street investment firm, to found her own newspaper, to speak before Congress demanding woman suffrage; she also advocated the then shocking notion of marrying for love. FTP, name this utopian spiritualist, who ran for president in 1872.

Answer: Victoria Woodhull

23.

In order to help save her husband from consumption, the female lead commits a fraud in order to pay for medical treatment. Attempting to extort money or ruin the family, Krogstad threatens to reveal the secret, but later relents. Eventually, Torvald learns of his wife's actions, and excoriates her over the damage that could be caused to his reputation. FTP name this Ibsen work, which ends with Nora Helmer walking out on her family.

Answer: A Doll's House

24.

His first stint in jail was as an adolescent, which has lead to life-long legal difficulties. This one time hairdresser from St. Louis won the Grammy Lifetime Achievement Award in 1984 and his duck walk dance step became legendary. FTP, name this R&B musician who created "Maybellene" and "Johnny B. Goode."

Answer: Chuck Berry

25.

These small, often spherical organelles contain powerful enzymes that break down worn-out organelles and ship the building blocks to the cytoplasm where they are used to construct new organelles. FTP, name these "recycling centers" of the cell.

Answer: Lysosomes

26.

Posh resort or sad vestige of the cold war? You decide. FTP, name the West Virginia spa that admitted last year to concealing a large and elaborate system of bunkers, designed to house the United States government in case of a nuclear war.

Answer: The Greenbrier

27.

He was the only one of his kind that was immortal, and yet, ironically, he died and went to the lower world. His pupils included the physician Asclepius and many heroes. Indirectly and unintentionally, he was killed by Hercules, who inflicted upon him a wound so painful that Zeus allowed him to die rather than to live forever in pain. FTP, name this Centaur, the only one to display kindness and wisdom.

Answer: Chiron

28.

Located in the Moyle District of County Antrim, William Thackeray said of it "When the world was moulded and fashioned out of formless chaos, this must have been the bit over - a remnant of chaos." A mass of some 40,000 mostly hexagonal basalt columns packed tightly together, the tops of which form stepping stones that lead from the cliff foot and disappear under the sea. FTP, name this natural wonder located off the coast of Northern Ireland.

Answer: Giant's Causeway

### Bonuses

1.

Identify these books of the Bible, FTPE.

- (10) Alphabetically first in a listing of Old Testament books, this minor prophet preached during the reigns of Uzziah and Jeroboam II, and wrote about social justice being the indispensable expression of true piety.

Answer: Amos

- (10) Alphabetically last in a listing of all books, this minor prophet preached during the reign of Josiah, and wrote about God's approaching judgment.

Answer: Zephaniah

- (10) Alphabetically last in a listing of New Testament books, this letter of Paul is addressed to one of his converts, who is mentioned 13 times in the rest of the New Testament.

Answer: Titus

2.

30-20-10. Identify the species.

- (30) British anthropologist Louis Leakey discovered the first fossil evidence of this species at Olduvai Gorge in northern Tanzania in 1960.
- (20) This species was taller than australopithecines, but shorter than Homo erectus, a later, more humanlike species.
- (10) Its name, literally translated, means "handy man."

Answer: Homo habilis

3.

In 1963, the MVPs of the National League, American League, and the National Football League all wore the same number--32. Identify the following concerning this year FTSNOP.

- (10) The Dodgers' pitcher who won the National League MVP after posting a 25 and 5 record.

Answer: Sandy Koufax

- (10) The Browns' running back that won the NFL MVP after becoming the first person to rush for more than a mile in a single season.

Answer: Jim Brown

- (10) The Yankees' catcher who was named American League MVP, thus becoming the first black player to be so honored.

Answer: Elston Howard

4.

F5PE and a bonus five for all of them, name the television shows that depict the following restaurants.

- (5) The Regal Beagle

Answer: Three's Company

- (5) Monk's

Answer: Seinfeld

- (5) The Brick

Answer: Northern Exposure

- (5) Long Branch Saloon

Answer: Gunsmoke

- (5) Ten-Forward Lounge

Answer: Star Trek: The Next Generation (Prompt on "Star Trek")

5.

Identify these rivers that appear on a recent listing of the United States' 20 most endangered rivers, FTPE.

- (10) It is formed by the confluence of the Smoky Hill and Republican Rivers, and drains 40 counties in the state for which it is named. Tributaries include the Big Blue, Delaware, and Wakarusa Rivers.

Answer: Kansas River

- (10) It originates in the Blue Mountains and flows west to join the Columbia River. It lent its name to the tall right field wall of the Kingdome, and gives its name to a city.

Answer: Walla Walla River

- (10) It forms part of the border between Georgia and Alabama, and runs into the Flint River at Lake Seminole. It supplies most of Atlanta's water, making it the smallest river basin that provides most of the water supply for any metropolitan area.

Answer: Chattahoochee River

6.

Identify the following FTPE.

- (10) At the time it was launched in 1958, this 729-foot long, 75-foot wide freighter was the largest ship on the Great Lakes. It sank in November 1975.

Answer: Edmund Fitzgerald

- (10) Name the Canadian singer/songwriter who immortalized the "*Edmund Fitzgerald*."

Answer: Gordon Lightfoot

- (10) When the weather worsened, the *Edmund Fitzgerald's* captain attempted to reach this sheltered Canadian Bay on Lake Superior to ride out the storm.

Answer: Whitefish Bay

7.

For each prompt, identify both the Shakespearean female and the name she adopts when in drag, 5 points for each answer.

- (5/5) The shipwrecked twin sister in *Twelfth Night* and the male name she adopts when serving as a page to Duke Orsino.

Answer: Viola, Cesario

- (5/5) The daughter of a usurped duke in *As You Like It* and the name she assumes when dressed as a man to protect herself in the Forest of Arden.

Answer: Rosalind, Ganymede

- (5/5) The wife of Bassanio in *The Merchant of Venice* and the name she uses when dressed as a young lawyer to save the life of Antonio.

Answer: Portia, Balthasar

8.

Given a year and the candidate that won the presidential election, name the candidate that finished second, FTPE.

- (10) 1812, James Madison

Answer: DeWitt Clinton

- (10) 1844, James Polk

Answer: Henry Clay

- (10) 1852, Franklin Pierce

Answer: Winfield Scott

9.

Identify the following concerning the recent hijacking of an Indian Airlines jet, FTPE.

- (10) The country from which the ill-fated flight departed on December 24 en route to New Delhi.

Answer: Nepal



- (10) The Middle Eastern country where the plane landed and released 27 hostages and one slain passenger.

Answer: United Arab Emirates

- (10) The plane finally stayed in this nation, which was instrumental in ending the crisis.

Answer: Afghanistan

10.

Identify the following ancient Egyptian gods FTSNOP:

- (5) The main god of the dead until Osiris was given that role; this god is portrayed as a jackal or a man with a jackal's head.

Answer: Anubis

- (10) This ibis-headed god of wisdom was actually given his name by the Greeks; the Egyptians knew him better as Zehuti.

Answer: Thoth

- (15) This god of the dawning sun, sometimes equated with Atum and Ra, is strongly associated with the scarab beetle.

Answer: Khepri

11.

Identify the composer on a 30-20-10 basis:

- (30) He wrote a Romance for Harmonica in 1952; and his 1922 third symphony is called the pastoral.

- (20) His first two symphonies are called the Sea and London respectively.

- (10) This Brit is best known for "Fantasia on a theme by Thomas Tallis" and "Sinfonia Antarctica."

Answer: Ralph Vaughn Williams

12.

Identify the following about a scientist FTP each:

- (10) This Englishman may almost be better known for his work as an Egyptologist on the Rosetta stone.

Answer: Thomas Young

- (10) Young established the wave theory of light. He also discovered that waves vibrated at right angles to the direction of travel. Give the term that describes this property and explains polarization.

Answer: transverse

- (10) Along with this German scientist, Young also discovered a three-color theory of perception.

Answer: Hermann von Helmholtz

13.

Identify the following about a novel: 10-5-15

- (10) This 1924 novel tells the story of the development of its protagonist at Haus Berghof, a tuberculosis sanitarium in the Swiss Alps.

Answer: The Magic Mountain

- (5) Name the protagonist of *The Magic Mountain* by Thomas Mann.

Answer: Hans Castorp

- (15) Hans Castorp originally goes to the sanitarium in order to visit this cousin for a short time, but ends up staying seven years instead.

Answer: Joachiim Ziemssen

15.

CNN and Sports Illustrated recently ranked the top 50 sports figures to come out of each state. Given two athletes from a state, name that state, FTPE.

(10) Ben Hogan, Doak Walker

Answer: Texas

(10) Merlen Olsen, Jim McMahon

Answer: Utah

(10) Wilma Rudolph, Steve Spurrier

Answer: Tennessee

16.

Identify the following about a film 5-5-10-10

(5) This film features Argentinean drug dealers and a mysterious crime lord who only communicates through his lawyer Kobayashi.

Answer: The Usual Suspects

(5) Who directed *The Usual Suspects*?

Answer: Bryan Singer

(10) Identify the character played by Benicio del Toro who has some of the movie's best lines.

Answer: Fred Fenster

(10) Although it was uncredited, this actor who appeared in *Pulp Fiction* and *Judgment Night* played the obnoxious Redfoot.

Answer: Peter Greene

17.

Identify the SI units used for the following derived quantities, FTPE.

(10) Electric conductance, equal to one ampere per volt.

Answer: Siemens

(10) Illuminance, equal to one lumen per meter squared.

Answer: Lux

(10) Activity of a radionuclide, equal to one inverse second.

Answer: Becquerel

18.

Identify the following WWI English Poets FTP each:

(5) This poet, killed one week before the Armistice, penned the bitter "Dulce et Decorum Est."

Answer: Wilfred Owen

(10) This glamorous patriot, who wrote "The Soldier," was a national hero for his romantic outlook on war and his brave death in battle in 1914.

Answer: Rupert Brooke

(15) This poet was known as "Mad Jack" for his exceptional bravery in France. His change from idealism to satiric realism is apparent in his collections "The Old Huntsman" and "Counter-Attack."



Answer: Siegfried Sassoon

19.

Identify the following 10-5-15

- (10) An ordained Anglican minister before being expelled, he became Roman Catholic during which period he gained fame through a scheme that he and Israel Tonge concocted.

Answer: Titus Oates

- (5) In 1678, Oates and Tonge concocted a scheme in which the Roman Catholics were charged with planning to assassinate Charles II and put James II on throne before turning England over to the Jesuits name this scheme.

Answer: Popish Plot

- (15) This secretary of James was executed as a result of Oates' scheme after it was discovered that he had corresponded with Louis XIV supporting the promotion of Catholicism in England.

Answer: Edward Coleman

20.

Identify the following amino acids, FTPE.

- (10) It is the simplest amino acid.

Answer: Glycine

- (10) It can be found in soybeans and is essential for human nutrition; the scientists in "Jurassic Park" genetically engineered the dinosaurs not to be able to produce it.

Answer: Lysine

- (5,5) Name the two amino acids with the word "acid" in their names, for five points apiece.

Answer: Aspartic acid or glutamic acid

21.

Identify each of the following associated with prehistoric art, FTPE.

- (10) This four and a half inch limestone carving was found in Austria and is believed to have depicted a fertility figure.

Answer: Woman or Venus of Willendorf

- (10) These cave paintings, named for the French city in which they were found, realistically depict numerous animals.

Answer: Lascaux cave paintings

- (10) These lines, probably of astronomical meaning, along Peru's southern coast include large outlines of various animals and birds.

Answer: Nazca Lines

22.

Identify the following people related to Charlemagne, FTSNOP.

- (10) FTP, the Son of Pepin the Short and brother of Charlemagne at whose death Charlemagne became sole ruler of the Frankish Kingdom.

Answer: Carloman

- (10) FTP, the Pope who on Christmas Day in the year 800 crowned Charlemagne Holy Roman Emperor.

Answer: Leo III

(5/5) For 5 points each, any two of Charlemagne's three sons, who upon his death split the kingdom through the Treaty of Verdun, roughly into the current France, Germany, and Italy.

Answer: Charles II (the bald), Louis, or Lothair

23.

Answer these questions about a recent Boeing acquisition, 10 each.

(10) Boeing spent 3.75 billion dollars purchasing the commercial satellite arm of this electronics manufacturer.

Answer: Hughes Electronics Corporation

(10) Hughes is a wholly owned subsidiary of this automotive firm that may plan to spin-off the remainder of the company.

Answer: General Motors

(10) The move allows Hughes to concentrate on wireless technology, notably this cable television alternative.

Answer: DirecTV

24.

Identify each of the following about flags and US states, FTPE.

(10) The only state without a square flag.

Answer: Ohio

(10) The only state with the Union Jack on its flag.

Answer: Hawaii

(10) The only state never to have a foreign flag fly over it.

Answer: Idaho

25.

Identify the following American authors from works 15-5:

(15) *A Tidewater Morning; The Long March; Set this House on Fire*

(5) *Lie Down in Darkness; Sophie's Choice; The Confessions of Nat Turner*

Answer: William Styron

(15) *Northern Lights; The Nuclear Age*

(5) *Going After Cacciato; The Things They Carried*

Answer: Tim O'Brien

26.

Identify the following about a military conflict FTP each:

(10) It was fought primarily between the years 1899 and 1902 and started over a refusal to grant political rights to the primarily English population of Witwatersrand.

Answer: The Boer War

(10) This president of the South African republic issued the aforementioned edict beginning the Boer War.

Answer: Paul Kruger

(10) Finally, the war ended by this treaty.

Answer: Peace of Vereeniging