

2000 Michigan MLK Memorial

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1.

Five of the islands are inhabited, including Tresco, which contains Oliver Cromwell's tower and the ruins of a 10th century abbey, and St. Mary's, which contains the capital Hugh Town. FTP, name this archipelago located approximately 28 miles off the coast of Land's End, Cornwall.

Answer: Isles of Scilly

2.

A pioneering explorer, he was the first astronaut in WASA's space program, but Dr. Einslime lost contact with his spaceship just before his birthday party. His parents are Dusty and Eartha, and his little brother is Sloppy, but he is better known for his relationship with a monster. FTP name this annelid, Oscar the Grouch's best friend.

Answer: Slimey

3.

Its heroine finds herself in Santa Croce and swoons when blood splattered at a bizarre murder scene ruins her postcards. She returns to England, where she nearly marries Cecil Vyse but ends up wedding George Emerson. FTP name this novel, featuring Lucy Honeychurch, by E.M. Forster.

Answer: A Room with a View

4.

The figure traditionally associated with it shows a man holding a staff in one hand and two leashed dogs in the other. Known as the Keeper of the Bear because it follows Ursa Major, it reaches its highest point in the June evening sky. FTP, name this northern constellation located to the west of the Northern Crown, which contains the orange star Arcturus.

Answer: Bootes

5.

On January 7, 2000, he attended a service led by Patriarch Alexiy in the Cathedral of the Holy Trinity that celebrated Christmas Eve for the Orthodox Church. On a diplomatic mission to the West Bank to meet with Yasser Arafat, he hoped to arrange future Middle East peace talks in his home country, which had just passed through a change in power. FTP, name this former president of Russia.

Answer: Boris Yeltsin

6.

The fencing term "coup fourre" (coo-foo-ray) can also be used to respond immediately to an opponent's hazard with your own safety, thus earning an extra 300 points. A player must always hold six cards at the end of each turn, and in the six-player version the end distance may be shortened to 700 kilometers. FTP, name this classic French card game in which one can cause an opponent to have a flat tire or run out of gas.

Answer: Mille Bornes

7. In ancient Babylonia the number 1 was also used to represent 60 and the powers of 60; in ancient Egypt, hieroglyphic symbols existed for 10, 100, 1000, and 10000. The ancient Greeks had two systems, the earlier of which correlated the initial letters of the names of numbers with the numbers themselves. FTP, name these systems of signs or symbols for graphic representation of numbers, which by Roman times had evolved into I, V, X, C, D, and M.

Answer: numerals

8.

Her two daughters by her first marriage, Marie and Alice, married Henry of Champagne and Thibaut of Blois, respectively. She spent 15 years in prison for aiding the rebellion of her sons against her second husband; released after the succession of one of them, she defended his interests while he was off

crusading against her other son. FTP, name this woman, the wife of Louis VII of France and Henry II of England.

Answer: Eleanor of Aquitaine

9.

He takes Betsy to a porn-flick on their first date and can't understand why she is offended. To change his appearance, he shaves his head and goes to a political rally to kill candidate Charles Palantine. After killing a mobster and the pimp Sport in an attempt to "save" Iris, he is made into a hero by the newspapers. FTP, name this hero of the 1976 movie *Taxi Driver*.

Answer: Travis Bickle (accept *Taxi Driver* if given before the end)

10.

After Roxy gives away her son because she fears he will be sold, he turns on her, and later murders and robs his uncle. The title character becomes involved when Luigi is accused of the murder and represents him in court. The case is eventually overturned and because of finger print evidence, the lost white boy reclaims his rightful place in society. FTP identify this 1894 work by Mark Twain on a man whose given name is David.

Answer: Puddnhead Wilson

11.

The main active substance is an alkaloid extracted from the plants *Chondodendron tomentosum* or *Strychnos toxifera*. Muscles with many nerves are affected first, but in recent years, the substance has been useful in combination with general anesthesia as a partial muscle relaxant. FTP, name this substance originally used as an arrow poison by native South Americans in hunting and warfare.

Answer: curare

12.

She died of starvation in AD 33. She was convinced that Tiberius had her husband poisoned, and she scandalized Rome when she refused to eat or drink at a banquet given by the emperor, and in AD 29, she and her two teenage sons were accused of plotting to overthrow Tiberius. FTP, name this woman the wife of Tiberius' adopted son Germanicus.

Answer: Agrippina the Elder

13.

The San Francisco Symphony Orchestra is the group that is actually on the album, along with such other musicians as James Hetfield and Lars Ulrich. FTP, name this newly released double album, that includes such new songs as "-Human" and "No Leaf Clover," as well as other Metallica hits.

Answer: S & M

14.

According to the *Hauksbok*, it was on his return voyage that he discovered grapes, self-sown wheat, and a species of trees called mausur. In another version of the story according to the *Saga of Olaf Tryggvason* in the *Flateyjarbok*, he completed his Christian mission to Greenland, set out circa 1002 and somehow ended up in Vinland. FTP, name this Viking probably born in Iceland who is now credited with discovering America.

Answer: Leif Ericsson

15.

Renowned for her beauty, with a back as straight as a cliff and breasts rounded like the moon, she won the heart of the young chief Lohiau. Leaving him on the third day of their marriage, she doused her husband and sisters with lava after learning of the delay in the delivery of one of her messages. FTP, name this Hawaiian fire goddess, whose name is synonymous with both a mountain and a famous soccer star.

Answer: Pele

16.

Along with other writers of his time, he felt that overproduction was impossible by its very nature, since all value relations were relative. His most famous doctrine was attacked by both Malthus and Keynes despite the fact it was probably coined by James Mill. FTP, identify this Frenchman after whom the statement "supply creates its own demand" is named.

Answer: Jean-Baptiste Say

17.

Divided by archaeologists into the Hill Complex, the Valley Ruins, and the Great Enclosure, it was a thriving commercial center from 1100 to 1500 CE. The first European explorers presumed it was the site of King Solomon's mines, but David Randal-Maclver proved it was of African origin. FTP name this ancient city, which gave its name to the former colony of Southern Rhodesia.

Answer: Great Zimbabwe

18.

Located in Cochise County, it was settled by the prospector Ed Schieffelin in 1877. Present-day tourist attractions include Boot Hill cemetery and the Courthouse Historic Park, Monument, and Museum. FTP, name this former mining town in Arizona, the site of the 1881 fight between the Clanton gang and the Earp brothers at the O.K. Corral.

Answer: Tombstone

19.

He was severely rebuked by the German papal legate Karl von Miltitz for exceptional language and improper procedure. Born in Pirna, Saxony, he joined the Dominican order and was an unusually effective preacher. He was entrusted by the Holy See with the proclamation of indulgences to support the rebuilding of St. Peter's Basilica in Rome. FTP, name this German rebuked by Martin Luther in his 95 theses.

Answer: Johann Tetzel

20. It is a specific situation in which Le Châtelier's principle holds for dissociating ionic solutions. In a solution such as calcium fluoride, the addition of sodium fluoride will increase the amount of fluoride ions in solution, hence reducing the solubility of the initial compound and thus ruining any and all attempted calculations. FTP, name this effect which results from the addition of a compound with the same ion as the salt in solution.

Answer: common-ion effect

21.

Although he has published under his real name of William E. Butterworth III and various pseudonyms such as Eden Hughes, Webb Beech, Walker Blake, James Douglas, Edmund Scholefield, Patrick Williams, and Alex Baldwin, his most famous pseudonym is attached to World War II and contemporary military and police fiction. FTP, name this author of the Badge of Honor, Corps, and Brotherhood of War series.

Answer: W.E.B. Griffin

22.

Before Tiger Woods won the \$1 million prize at the last event of the PGA season, this man stood seventh on the all-time money list. Winner of almost \$12 million in a 20-year career, this 1979 graduate of SMU might have gone down in history for the caricature of Chinese people he did in a TV interview. FTP, name this man, who died in October of 1999 after his Lear jet flew on autopilot across America for hours before crashing.

Answer: Payne Stewart

23.

Containing about 50 million base pairs, it includes genes for Cat Eye syndrome, DiGeorge syndrome, and neurofibromatosis 2. A physical map was first published for it in 1995, but recent discoveries in this genetic region are genes for Ewing's sarcoma, Burkitt's lymphoma, and acute lymphoblastic leukemia.

FTP, name this densely packed genetic region, the first chromosome to be supposedly fully mapped by the Human Genome Project.

Answer: Chromosome 22

24.

Classified as a paragrammatical disorder, it is a secondary effect of the lexical type. Patients' utterances are long and complex, spoken at high speed with few pauses, and completely nonsensical. FTP, what is this non-syntactic speech disorder resulting from a lesion in the rear of the cortex in the left cerebral hemisphere, named after a German neurologist?

Answer: Wernicke's aphasia (do not accept just "aphasia"; aphasia, in general, is not paragrammatical)

25.

The rarer form is a sodium aluminum silicate of formula $\text{Na Al}(\text{Si O } 3)$ taken twice, which is found in Myanmar, Japan, and Guatemala. Traditionally associated with the five cardinal virtues of the Chinese, the less costly version called nephrite is a calcium magnesium iron silicate of varying composition that can be found in New Zealand, Turkmenistan, and Wyoming. FTP, name this mineral most famous its green art forms and in representing the Buddha.

Answer: jade

26.

The first part is a monologue in which the narrator philosophizes, poses, and then laughs at his posing, and defends himself in advance against criticism of his ideas; the second is a recounting of adventures from the narrator's life. On one level it is a complex psychological portrait of the narrator, while on another level, it is a polemic against the positivist philosophy of then-radical Russian thinkers. FTP, name this early work, an 1864 book by Fyodor Dostoevsky.

Answer: Notes from the Underground (or Zapiski iz Podpol'ya)

27.

In a separate bribery trial, Edward Doheny and Harry Sinclair were acquitted, although Sinclair was subsequently sentenced to prison for contempt of the Senate and for hiring private detectives to follow jury members in his case. It had to be coincidence that they were granted leases for oil reserves formerly held for the U.S. Navy and that they made large "loans" to the lease grantor, the Secretary of the Interior. FTP, name this 1923 scandal that involved oil fields in California and Wyoming leased by Albert B. Fall.

Answer: Teapot Dome

28.

Roosevelt was so avid a player that he once went directly from a game to make a radio address to the nation, and obliterated many of his words because he was absently clicking his chips. Of course, we all know how Wild Bill Hickock was so eager to play on August 2, 1876 that he took a seat with his back to the door and was shot through the head by Jack McCall while holding aces over eights. FTP, name this card game, whose World Series is now annually televised on an ESPN channel.

Answer: poker

Bonuses

1.

On December 31, 1999, the Panama Canal was returned to Panama. Answer the following questions about the transfer of power.

(10) On December 14, this former US president signed a document with the Panamanian president indicating the symbolic takeover of the canal.

Answer: Jimmy Carter

(10) In 1978, the agreement between Jimmy Carter and this Panamanian general, who had come to power ten years before, was passed by only one vote in the Senate.

Answer: General Omar Torrijos

(10) This first woman and current president of Panama will preside over the ceremonies.

Answer: Mireya Moscoso

2.

Answer the following questions about Louis XI of France for the stated number of points.

(5) For 5 points, Louis XI was known by this moniker.

Answer: the Spider king

(10) FTP, Louis' greatest rivals during his reign were Philip the Good and his son Charles the Bold, dukes of this province.

Answer: Burgundy

(15) For 15 points, the threat of Burgundy was ended by the defeat and death of Charles the Bold at this January 5, 1477 battle.

Answer: Battle of Nancy

3.

Given an instrument from Sergei Prokofiev's *Peter and the Wolf*, identify the character it represents FFPE and a bonus five for all of them.

(5) Oboe

Answer: duck

(5) French horn

Answer: wolf

(5) Strings

Answer: Peter

(5) Timpani

Answer: hunters

(5) Bassoon

Answer: grandfather

4.

Identify these British writers who were born in the lovely borough of Staffordshire, England for fifteen points each, or for five points if you need an easier clue.

(15) Born near the county seat of Stafford in 1593, this biographer portrayed in his works such contemporaries as John Donne, Sir Henry Wotton, Richard Hooker, and George Herbert.

(5) The American conservation league named after him involves hunters, campers, and most importantly, anglers.

Answer: Izaak Walton

(15) Born in Walsall, Staffs in 1859, he was one of many to serve as an ambulance driver in WWI. Early works of his include *On Stage and Off* and *The Idle Thoughts of an Idle Fellow*.

(5) His most famous work is undoubtedly *Three Men in a Boat*, which has never been out of print in the UK.

Answer: Jerome K. Jerome

5.

For the stated number of points identify these components of Rodin's *Gates of Hell*.

(10) More famous in its marble version, it depicts Paolo and Francesca.

Answer: The Kiss

(5) This figure of Dante sits atop the gates.

Answer: The Thinker

(15) This group depicts the souls that greeted Dante immediately after his entry into hell.

Answer: The Three Shades or equivalents

6.

Answer these questions about the city of Jerusalem, FTPE.

- (10) A long-time Canaanite city, Jerusalem was captured circa 1000 BC by this king, who made it his capital city.

Answer: David

- (10) Under this grandson of David, the city was sacked by the Egyptians circa 920 BC.

Answer: Rehoboam

- (10) We all know that Jerusalem was destroyed almost completely by the Babylonians, but around 420 BC the city was rebuilt under this Jewish patriot and namesake of a Biblical book.

Answer: Nehemiah

7.

Identify these related people FTPE.

- (10) Henry Kissinger and President Clinton have both expressed optimism concerning the talks between Ehud Barak and this prime minister of Syria.

Answer: Farouk al-Sharaa

- (10) Formerly of Southampton and Blackburn Rovers, this mainstay at his hometown Newcastle United also wears the number nine and the captain's band for the English national football team.

Answer: Alan Shearer

- (10) Jeff and his father Michael have combined on a Civil War trilogy, which has included *Gods and Generals*, *The Last Full Measure*, and most famously *Killer Angels*. What is their common last name?

Answer: Shaara

8.

Given a brief description, name these great legal scholars FTP each.

- (10) While in exile in Paris in 1625, he published his legal masterpiece, *De Jure Belli ac Pacis* (On the Law of War and Peace).

Answer: Hugo Grotius

- (10) His Commentaries, published between 1765 and 1769, presented a systematic and clear description of the state of English law in the mid-18th century and became the basis for university legal education in England and North America.

Answer: Sir William Blackstone

- (10) Though never appointed to the Supreme Court, this man did serve the longest tenure as a federal judge, first as a federal district judge in New York, then on the U.S. Court of Appeals for the second circuit.

Answer: (Billings) Learned Hand

9.

Identify these characters from the Epic of Gilgamesh.

- (5) This wild man was sent to defeat Gilgamesh, but ended up being his friend and companion.

Answer: Enkidu

- (10) This fire-breathing giant was killed with the assistance of fierce winds provided by the sun god Shamash.

Answer: Humbaba

- (15) After the death of Enkidu, Gilgamesh was accosted by this manifestation of Ishtar who urged him to enjoy her wine; his persistence led her to reveal the dwelling place of his ancestor Utnapishtim.

Answer: Siduri

10.

Given two reactants, name the product they produce FTPE.

(10) solid magnesium and nitrogen gas

Answer: magnesium nitride or Mg 3 N 2

(10) H I O 4 and water (note: HIO4 is called metaperiodic acid)

Answer: H 5 I O 6 or paraperiodic acid

(10) solid phosphorus and chlorine gas NOT in excess

Answer: P Cl 3 or phosphorus trichloride

11.

Answer these questions about the most lopsided college football game in history.

(10/10) For ten points each, identify the school that Georgia Tech defeated in this 1916 game, and then Georgia Tech's coach, who was upset that his baseball team had lost the previous spring 22-0.

Answer: John Heisman, Cumberland

(10) For a final ten points, what was the final score of the pummeling Cumberland received?

Answer: 222-0

[note to moderator: Cumberland's net yardage was -28 and GT scored 32 touchdowns.]

12.

For the stated number of points name these title characters of Chretien de Troyes romances.

(5) His reluctance to climb onto a cart angers his lover Guinevere, but he saves her from Meleagant anyway.

Answer: Launcelot

(10) After breaking a vow to his lady, he roams the woods with his leonine sidekick.

Answer: Yvain

(15) His romance blends Arthurian legend and orientalism: this prince's father is Alexander, son of the Emperor of Constantinople, and his mother Soledad is a lady-in-waiting to Guinevere.

Answer: Cliges

13.

On December 15, 1999, one of the strongest hurricanes ever was documented in the Indian Ocean.

Answer the following questions concerning it for ten points each.

(10) With wind gusts of up to 300 kilometers per hour, it was a Category 5 when it hit Australia. For ten points, name it, keeping in mind its worldwide location.

Answer: Cyclone John

(10) With the phone lines down, the 12 members of this tiny Australian community had to take refuge in a large shipping container that was anchored to the ground with chains and cinder blocks.

Answer: Whim Creek

(10) Whim Creek is located 750 miles north of what western Australia city?

Answer: Perth

14.

For the stated number of points, name the commanders-in-chief of the following nations' armies at the start of World War I.

(5) France

Answer: Joseph Joffre

(5) Germany

Answer: Helmuth von Moltke

(10) Great Britain

Answer: Sir John French

(10) Italy

Answer: Luigi Cadorno

15.

Identify these things related to superconductivity F15Peach:

- (15) This effect states that when a superconductor is cooled below its critical temperature, the magnetic field inside will effectively be equal to zero.

Answer: Meissner effect

- (15) A device called SQUID has recently been developed based on superconducting ideas to detect magnetic fields as low as 10^{-14} Tesla. FTP all or nothing, what does the acronym SQUID stand for?

Answer: Superconducting Quantum Interference Device

16.

Given the U.S. invasion, give the code name for that invasion for the stated number of points.

- (15) The 1989 invasion of Panama

Answer: Just Cause

- (10) The 1983 invasion of Grenada

Answer: Urgent Fury

- (5) The 1991 invasion of Iraq

Answer: Desert Storm

17.

Name these scientific pairs for 15 points from the year in which they won the Nobel prize in physiology or medicine, or for 5 each if you need a description of what they did.

- (15) This French pair shared the 1965 prize with Andre Lwoff.

- (5/5) They coined the term messenger RNA, and proposed a negative control mechanism of gene expression termed the operon model.

Answer: Francois Jacob AND Jacques Monod

- (15) This pair won the 1923 prize.

- (5/5) This Scotsman provided the laboratory, and this Canadian combined with his student Charles Best in the discovery of insulin.

Answer: J.R. Macleod AND Sir Frederick Banting

18.

Identify the European author from works 30-20-10:

- (30) *The Non-existent Knight; The Baron in the Trees*

- (20) *If on a Winter's Night a Traveller, Cosmicomics*

- (10) *Path to the Nest of Spiders*

Answer: Italo Calvino

19.

For the stated number of points, given the assassins and the years they struck, name their victims.

- (5) Charlotte Corday (1793)

Answer: Jean-Paul Marat

- (10) Balthazar Gerard (1584)

Answer: William I of Orange (or William the Silent)

- (15) Jacques Clement (1589)

Answer: Henry III of France

20.

30-20-10 name the social scientist.

- (30) Ordained as an Episcopal priest in 1869, he moved from Paterson, NJ to Yale to become a professor of political and social science.
- (20) Serving at Yale for 37 years, this sociologist published such works as *Folkways* and *A History of American Currency*.
- (10) Believing in such theories as individual liberty and survival of the fittest, he was the leading American exponent of social Darwinism.

Answer: William Graham Sumner

21.

Answer the following questions about sickle-cell anemia for the stated number of points.

- (5) The modification of what chemical compound results in the transformation of normal red blood cells into their sickle shape?

Answer: hemoglobin

- (10) Patients with sickle-cell anemia have shown a surprising resistance to what infectious disease caused by a protozoa of the genus *Plasmodium*?

Answer: malaria

- (5/15) The modification of hemoglobin occurs due to the replacement of the sixth amino acid in the beta chain with a different amino acid. Five points for one and 15 for both, name the amino acids.

Answer: valine and glutamic acid OR glutamate

22.

Given brief descriptions, name these southern U.S. geographic features for the stated number of points.

- (5) A western segment of the Appalachians, they lie between Asheville, North Carolina and Knoxville, Tennessee. The loftiest points, including Clingman's Dome, lie in a National Park that shares its name.

Answer: Great Smoky Mountains (or Great Smokies)

- (10) This is the colloquial name for the area of Virginia that includes Norfolk and Newport News.

Answer: The Tidewater

- (15) A series of about 30 reservoirs impounded by dams on the Tennessee River and its tributaries, they were mostly created by the Tennessee Valley Authority. The largest is on the Tennessee River at the Kentucky Dam; other large ones are at Pickwick Landing, Chickamauga, Watts Bar, Norris, Wheeler, and Gunterville.

Answer: Great Lakes of the South

23.

30-20-10 Name the historical personage.

- (30) To Stephen Douglas, he once said, "No man will ever be president who spells Negro with two g's."
- (20) An 1820 graduate of Union College, he first became active in politics with the Anti-Mason Party, then by supporting the unsuccessful re-election campaign of John Quincy Adams. The governor of New York from 1838 to 1842, he returned to private legal practice at the end of his second term.
- (10) He returned to elective politics in 1848, serving as U.S. Senator from 1849 to 1861, when he was appointed by his political rival Abraham Lincoln to the post of Secretary of State.

Answer: William Henry Seward

24.

FTP each, given films they directed, name these Italian directors active during the 1970s.

- (10) *Il Conformista*, *Last Tango in Paris*

Answer: Bernardo Bertolucci

(10) *Teorema, Pigpen, Salo, The Gospel According to St. Matthew*

Answer: Pier Paolo Pasolini

(10) *Seven Beauties, Swept Away, Love and Anarchy*

Answer: Lina Wertmuller

25.

On November 30, 1999, a prominent web address was bought for a record amount of money. Answer the following questions concerning the sale.

(10) What is the name of the address, the name of which is also a reason for the explosion of the internet in recent years?

Answer: business.com

(10) Business.com was bought from Marc Ostrovsky, a Houston media-entrepreneur, by what company, which is involved in the rapid launch of internet start-ups?

Answer: ecompanies

(10) Within a half-million, how much did the transaction cost (in dollars)?

Answer: \$7.5 million

26.

Identify the early Verdi operas from descriptions for the stated number of points.

(10) FTP, name his first opera, staged at La Scala in 1836.

Answer: Oberto

(10) He followed up *Oberto* with his first comedy. Completed in 1840, it was an embarrassing failure, written as it was during his time of tragedy when his children and his wife died. For 15 points, name this work.

Answer: Un Giorno di Regno (or King for a Day)

(10) After the failure of *King for a Day*, he vowed never to compose again. Happily, the manager of La Scala pressed a libretto upon Verdi, which he used to compose this 1842 work featuring Hebrews, Babylonians, massacres, falling idols and other exciting items.

Answer: Nabucco (or Nebuchadnezzar)