

1. It officially ceased to be in February 2003, when an act of parliament eliminated the name the country had used since 1929. Born after World War I, it was occupied by Nazi Germany in 1941. Resistance to the occupation was led by Marshal Tito, who took control of the country in 1945. In 1991, however, Slovenia and Croatia seceded, leaving, FTP, what nation, which recently renamed itself simply Serbia and Montenegro?

Answer: **Yugoslavia**

2. Derived from a plant also known as ma huang, it acts as a mild stimulant in the human body and has been proven effective in weight loss. It acts by stimulating the sympathetic nervous system, causing vasoconstriction of the blood vessels in the lining of the nose. Additionally, it can dilate the bronchial tubes and stimulate the heart, an effect that has led to concern in recent months. FTP, identify this herbal supplement recently implicated in the death of Baltimore pitcher Steve Bechler.

Answer: **Ephedra** (or ephedrine)

3. Chronic exposure to this gas can lead to pernicious anemia, since it affects the levels of vitamin B12 in the system. It is normally manufactured by applying heat to solid ammonium nitrate in a difficult process that can result in explosions. It is frequently used both in dentists' offices and in aerosol whipped-cream cans. FTP, name this substance with formula N-2-O, commonly known as "laughing gas".

Answer: **Nitrous Oxide** (accept early buzzes on laughing gas)

4. The grandson of Jonathan Edwards, he served on George Washington's staff in the Revolutionary War, became the Attorney General of New York, and was later elected to the US Senate. He tied with Thomas Jefferson in the 1800 Presidential election, which was decided in the House through his long-time enemy's influence. FTP name this former Vice-President, who conspired to become emperor of Louisiana and Mexico, and killed Alexander Hamilton in a famous duel in 1804.

Answer: **Aaron Burr**

5. Although it is said to encapsulate the soul of its subject nation, the first words of the novel are in French, a major role is played by Napoleon, and the main character's name is Pierre. Memorable scenes include the battles of Austerlitz and Borodino, Andrei's spring morning ride through the forest to the Rostovs', and Natasha's first visit to the opera in Moscow. FTP name this monumental epic, the best-known work of Leo Tolstoy.

Answer: ***War and Peace***

6. He started out in the world as a Parisian stockbroker, but at age 35, feeling that European capitalism was devoid of meaning, he left his wife and family, abandoned his business, and devoted himself to art. A follower of Cezanne and Van Gogh, he ran off to rural France, but two years later moved even further away to experience and document "real life" as lived by non-Western peoples. FTP name this founder of the Symbolist movement and forerunner of Fauvism, whose best work was done on the island of Tahiti.

Answer: **Paul Gauguin**

7. Born in Caracas in 1783, he spent much of his youth in Europe, where he was influenced by Jean Jacques Rousseau. After his return to South America, two failed attempts to capture Caracas from the Spanish led to forced exiles, but in 1817 he took Caracas, was elected president of Venezuela, and went on to help Colombia and Peru win their independence as well. FTP, identify this Liberator of South America, whose birthday is a national holiday in Venezuela as well as Bolivia.

Answer: **Simón Bolívar**

8. Although the story of his carrying pebbles in his mouth is most likely a legend, he seems to have been forced to overcome a weak voice and delivery. After years of private practice in law, he became a political orator in 351 B.C. and delivered the first of three *Philippics*. After the death of Alexander he attempted to build Greek strength to throw off the Macedon yoke, but was unsuccessful and Antipater triumphed. FTP, name this man, generally regarded as the greatest of the Greek orators.

Answer: **Demosthenes**

9. The first part is set in Denmark, in Heorot, the mead hall of King Hrothgar. For 12 years Heorot has been ravaged by nightly visits from Grendel, an evil monster. The title character arrives and offers to rid Heorot of the monster. That night, when Grendel arrives, he is killed by the title character, who also kills Grendel's mother in, FTP, what 1300-year-old heroic poem and highest achievement of Old English literature?

Answer: **Beowulf**

10. Pencil and paper may be useful for this question. A drawer contains 6 white socks, 2 blue socks, and 2 black socks. Two socks are drawn out at random. What is the probability that both are white? You have ten seconds.

Answer: **33.3% or 1 in 3 (accept equivalents)**

11. Born in Latrobe, Pennsylvania, in 1928, he became a minister in 1963 while working for WQED in Pittsburgh. He won the Presidential Freedom Medal in 2002, served as Grand Marshal of the Tournament of Roses in 2003, and earned some 35 honorary degrees in the course of his life. FTP identify this creator of King Friday, Henrietta Owl, and the Magic Trolley, who just wanted you to be his neighbor before passing away in February 2003.

Answer: **Fred Rogers or Mr. Rogers**

12. Shaped like a loose fist, it receives blood from an artery off of the aorta, where after passing through an intricate meshwork of tiny blood vessels it continues to the liver. Blood vessels in this organ are surrounded by B-lymphocytes. Blood vessels here are also lined with macrophages which swallow and digest debris in the blood. Tucked under the left side of the diaphragm, this is, FTP, what blood purifying organ which you can live without, should it rupture.

Answer: **Spleen**

13. Its origin comes from medieval England where the King could not lawfully confiscate the property of his subjects without reason and fair compensation. In American law, it was codified in the 5th and 14th Amendments. FTP name this principle of American law which is both substantive and procedural and means that the state cannot deprive anyone of life, liberty, or property without it.

Answer: **due process**

14. This novel depicts a negative utopian society in which there are no choices. Occupations are assigned to all children at the age of 12. Jonas is assigned the title occupation, and decides to change the world. FTP, what is this Lois Lowry book about a community where the *sameness* has replaced color, scenery, and just about everything else.

Answer: **The Giver**

15. Their story was put on paper by Eugene Field. Carrying nets of silver and gold, these three sailed out on a wooden shoe and were asked a question by the moon. Upon hearing their answer, the moon shook with laughter and sped along, allowing them to cast their fishing nets. Upon their return home, we learn that two of the fisherman are in fact two little eyes, the last fisherman is a little head, and the wooden shoe is a wee one's trundle bed. FTP, who are these figures from a nursery rhyme who dreamed a dream of sailing the misty sea?

Answer: **Wynken, Blynken, and Nod (order may vary)**

16. The first three years were the Bohemian Phase, after the Bohemians deposed the Habsburgs and installed Frederick V as their king. The Palatinate Phase was two years of Frederick trying to regain territory from the Spanish. The Danish Phase was five years of the French, English, and Dutch fighting with a new Habsburg dynasty. The Swedish Phase lasted six years, and 14 years of the French Phase gave way to the Peace of Westphalia in 1648. FTP identify this war, named for the number of years it lasted.

Answer: **Thirty Years War**

17. It frequently appears in late December and is normally accompanied by a change in atmospheric circulation. It causes a large-scale oceanic warming which affects most of the tropical Pacific. Occurring about once every three to seven years, it usually causes drought in Indonesia and Australia, and heavy rainfall in the U.S. FTP, name this weather phenomenon, last seen in 1998, when it was memorably portrayed by Chris Farley.

Answer: **El Niño or The Niño**

18. The action begins when Goro, a local marriage broker, explains that he has arranged the marriage of a adolescent local girl and an officer of the U.S. Navy. When a U.S. Consul Sharpless comes, he warns Lt. Pinkerton that such an arrangement can only result in tragedy. FTP, this is the premise for what Puccini opera whose title is the same as the moniker for the 15-year-old bride to be, Cio-Cio-San?

Answer: ***Madame Butterfly* or *Madama Butterfly***

19. The title character, from Tennessee, leaves for the Yukon gold rush. Instantly, he is more affected by the cold than anyone else in the party, and makes one humble request of the narrator – that if he dies on the trail, they won't bury him. Shortly thereafter, the title character dies, leaving the narrator to haul the corpse by dog sled until he happened upon Lake Lebarge and the wreck of the *Alice May*. FTP, identify this poem by Robert Service, which ends with the title character in a furnace happy, dead, and warm.

Answer: **"The Cremation of Sam McGee"**

20. In Hesiod's "Theogony" they are the daughters of Phorcys and Ceto, hideous women with enormous tongues and claws for hands. Not much is known about Stheno and Euryale, who were immortal, but the third sister is more famous for becoming one of them by comparing her beauty to that of Athena. FTP name these sisters of ancient Greek myth with snakes for hair, the most famous of whom was Medusa.

Answer: **gorgons** (accept the *Graee* before "Stheno" if they are really showing off)

21. It was originally an unincorporated area of about six square miles in East Brookfield, Massachusetts. Its name has been used in its present meaning since at least 1846, when it appeared in a Buffalo newspaper, described as "high up the big Pigeon river, a bright and shining light amid the surrounding darkness." Possibly derived from an Algonquin word meaning "boggy place", this is, FTP, what name, used to describe the archetypical middle-of-nowhere town?

Answer: **Podunk**

22. A would-be musician and charismatic petty criminal, he found his way to San Francisco at the height of the 1960s drug culture. He sees himself as a modern incarnation of Jesus Christ and bears a self-inscribed swastika on his forehead, but is better known for what happened after becoming convinced that the Beatles were talking to him in the song "Helter Skelter." FTP name this mastermind of a 1969 murder spree whose most prominent victim was Sharon Tate.

Answer: **Charles Manson**

23. In plants, these sometimes reach their targets via vessel, but most often through transverse cell walls. One of the simplest of these is the hydrocarbon ethylene, a gas that promotes fruit ripening and regulates growth. This same class of chemicals in animal bodies also performs the tasks of growing and maturation. FTP, name these chemicals, the commonly known of which include FSH, TSH, Insulin, Estrogens, and Androgens.

Answer: **Hormones**

24. Developing in Austria and Germany during the 1920s, this school of thought is primarily concerned with the rational analysis of scientific knowledge. Founders denied the soundness of metaphysics and traditional philosophy and asserted that many philosophical problems are indeed meaningless. FTP, name this post-Millsian movement that has been also referred to as logical empiricism or neopositivism.

Answer: **Logical Positivism**

1. Identify these parts of a cell, ten each.

Found in both smooth and rough varieties, it is a network of membranous tubules and sacs called cisternae.

Answer: **Endoplasmic Reticulum**

It is a membrane-bound sac that has a role in digestion and the release of cellular waste products. These are much larger in plant cells than animal cells.

Answer: **Vacuole**

This double membrane-bound organelle contains all of the DNA in a eukaryotic cell.

Answer: **Nucleus**

2. As of today, there are 2 months and 30 days until *Harry Potter and the Order of the Phoenix* comes out. Here's a question to tide you over: FTPE, given the name of a Hogwarts subject, name the professor who teaches it.

Potions

Answer: Professor **Snape**

Charms

Answer: Professor **Flitwick**

Defense Against the Dark Arts, Year Four

Answer: Professor (Mad-Eye) **Moody**

3. Given a head of state, identify the Middle Eastern country which they lead, 5-10-20-30.

Hosni Mubarak

Answer: **Egypt**

Bashar Al-Assad

Answer: **Syria**

Ayatollah Ali Hoseini-Khameinei

Answer: **Iran**

Emile Lahoud

Answer: **Lebanon**

4. Some countries, like Germany and Italy, are up to their necks in famous composers. Others only have one or two.

Answer these questions about composers from countries without many famous ones FTSNOP.

Poland's number-one musical son was this master of the piano, known for his piano concertos, his polonaises and mazurkas, and the famous Funeral March from his Sonata No. 2 in B-flat Minor.

Answer: Frederic **Chopin**

By far the most famous Norwegian is this composer, best remembered for his *Peer Gynt* suite, which includes the notable "Anitra's Dance" and "In the Hall of the Mountain King".

Answer: Edvard **Grieg**

Battling Bela Bartok for first place among Hungarians was this flamboyant 19th century composer of piano concertos and Hungarian Rhapsodies, as well as several symphonic poems, a form he invented.

Answer: Franz **Liszt**

5. Identify these novels FTSNOP.

15: It is the story of Milkman, a wealthy black young man who, inspired by his aunt Pilate, goes on a search for his heritage – a legendary tribe of flying Africans.

Answer: ***Song of Solomon***

10: It is the story of Sethe, Paul D, and Denver, who together attempt to survive both the legacy of slavery and the increasingly violent actions of their mysterious houseguest, the title character.

Answer: ***Beloved***

For a final 5, this Nobel-winner is the author of *Song of Solomon* and *Beloved*.

Answer: Toni **Morrison**

6. Answer these related questions about man-made disasters FTSNOP.

5: A 1986 chemical explosion at this station's fourth reactor was followed by an uncontrolled graphite fire, the effects of which were felt immediately in nearby Kiev and in Northern Europe within days.

Answer: **Chernobyl**

10: It exploded over Lakehurst, NJ, on May 6 1937, killing 35.

Answer: **Hindenburg**

15: In 1919 in Boston, 21 people died in a flood when a tank exploded, releasing an 8-foot wave of this substance.

Answer: **molasses**

7. The story of the Dutch purchasing Manhattan for \$24 worth of beads is exaggerated, but not by much. FTPE:

In 1626, this founder of the Dutch settlement of New Amsterdam negotiated the deal with the Canarsie tribe for odds and ends worth more like \$75.

Answer: **Peter Minuit**

Minuit may have been ripped off. The value of Manhattan has appreciated at an average rate of 5.3%. The area bought by the U.S. in this 1803 deal has an average annual appreciation of 5.5%.

Answer: **Louisiana Purchase**

For his 1867 purchase of Alaska, which may yet prove to be more profitable, this Secretary of State was widely derided.

Answer: **William Seward**

8. Identify the Shakespearean play from quotes on a 10-5 basis.

10: The quality of mercy is not strained; it droppeth as the gentle rain from heaven upon the place beneath. It is twice blessed – it blesseth him that gives and him that takes.

5: Hath not a Jew eyes? Hath not a Jew hands, organs, dimensions, sense, affections, passions?...If you prick us, do we not bleed?...And if you wrong us, shall we not revenge?

Answer: ***The Merchant of Venice***

10: I'll have grounds more relative than this. The play's the thing wherein I'll catch the conscience of a king.

5: To be, or not to be, that is the question.

Answer: ***Hamlet***

10: 'Tis not so deep as a well, nor so wide as a church door, but 'tis enough, t'will serve. Ask for me tomorrow, and you shall find me a grave man.

5: Two houses, both alike in dignity, in fair Verona where we lay our scene.

Answer: ***Romeo and Juliet***

9. Give the common name for these chemicals from their elemental formulae FTPE:

10: H₃BO₃ (solid)

Answer: **Boric acid**

10: CHCl₃ (liquid)

Answer: **Chloroform**

10: CH₂O (gas)

Answer: **Formaldehyde**

10. Long a part of Jewish folklore, a 16th century mystic and rabbi in Prague is supposed to have created one of these figures by shaping a man out of mud, somehow endowing him with life, and quickly losing control over him. F15P name this mythological creature, whose name is Hebrew for "something shapeless."

Answer: **golem**

FTP, "The Golem" was adapted in 1969 into a Yiddish children's story by this Nobel-winning author known as a collector and adapter of Hebrew and Jewish folklore in his writings.

Answer: **Isaac Bashevis Singer**

For a final five, derived from the golem myth is this Mary Shelley Gothic novel of a reassembled man who comes to life, subtitled "The Modern Prometheus."

Answer: ***Frankenstein***

11. Pencil and paper ready. A pitcher tosses a baseball straight up, with an initial velocity of 10 meters per second. For 15 points, how long does the ball take to reach its highest point? Report your answer to one decimal place, and remember to specify your units. You have 10 seconds.

Answer: **1.2 seconds**

Now, for another 15, how high does the ball rise above its release point? Again, Report your answer to one decimal place, and remember to specify your units; you have 10 seconds.

Answer: **7.2 meters**

12. Answer these questions about extinct and endangered languages for 10 points each.

10: Assyrian, Chaldean, and Syriac are modern-day descendants of this, the lingua franca of the Middle East in Christ's time.

Answer: **Aramaic**

10: This language, once spoken on the Isle of Man off the coast of Britain, is totally extinct as a first language, but 200 or 300 people have learned it as a second language in an effort to preserve their heritage.

Answer: **Manx or Manx Gaelic (or Gaelg or Gailck)**

10: No relationship has been established between this language of northern Spain and southwestern France and any other language. While about a million people speak it, its future is in jeopardy because it's divided into 8 distinct dialects.

Answer: **Basque**

13. The team that refused to die: Answer these questions about notable Minnesota Twins FTSNOP.

5: In 12 seasons with the Twins, this center fielder recorded a .318 batting average and 207 home runs. Charges of sexual assault filed in 2003 have marred this Hall of Famer's good-guy image.

Answer: **Kirby Puckett**

10: The 2002 Twins featured this center fielder, who batted .289, hit 29 homers and stole 23 bases in an All-Star season.

Answer: **Torii Hunter**

15: A star of the early years in Minnesota, his 573 career home runs are an AL record for a right-handed hitter. A onetime Chattanooga Lookout, this 3rd-turned-1st baseman was the model for the player on the Major League Baseball logo.

Answer: **Harmon Killebrew**

14. Given short stories by a noted American author, identify the author on a 10-5 basis

10: *The Cop and the Anthem*

5: *The Gift of the Magi*

Answer: **O. Henry (Accept: William Sydney Porter)**

10: *The Cask of Amontillado*

5: *The Tell-Tale Heart*

Answer: **Edgar Allan Poe**

10: *The Devil and Tom Walker*

5: *The Legend of Sleepy Hollow*

Answer: **Washington Irving**

15. Answer the following about Vietnam, ten each.

Vietnam earned independence from France after a stunning victory here in 1954 forced the French to acknowledge Vietnamese independence.

Answer: **Dien Bien Phu**

The war against the French was led by this man, whose Communist forces took control of northern Vietnam and began military action to control the south as well.

Answer: **Ho Chi Minh (accept either)**

This was the capital of the nation of South Vietnam. After the Communist victory, it was renamed Ho Chi Minh City.

Answer: **Saigon**

16. Answer these questions about populations and genetics FTSNOP.

10: This principle states that, under certain conditions, gene frequencies and genotype ratios in a randomly-breeding population remain constant from generation to generation.

Answer: The **Hardy-Weinberg** Law or Principle

According to the Hardy-Weinberg principle, this equilibrium will only be achieved given five conditions. Name any four for them FFPE.

Answer: **large population size, no mutation, no immigration or emigration, random mating, random reproduction** success (accept equivalents)

17. Name the Hemingway novel from a brief synopsis FTPE.

10: Famed for its simple but powerful language, it is the story of an old, down on his luck Cuban and his supreme ordeal - a relentless, agonizing battle with a giant marlin far out in the Gulf Stream.

Answer: ***The Old Man and The Sea***

10: Arguably one of the best war novels of the 20th century, it combines two of Hemingway's recurring themes: war and personal honor. A pivotal battle scene recounts El Sordo's last stand; meanwhile, a quieter, ongoing conflict within Robert Jordan continues throughout the book as he struggles to fulfill his mission.

Answer: ***For Whom The Bell Tolls***

10: Hemingway's first big novel, it captures the angst of the so-called "Lost Generation" by following a group of American and English expatriates in Paris on an excursion to Pamplona.

Answer: ***The Sun Also Rises***

18. Answer the following about the English Civil War, ten each.

The war was fought by Parliament against this king, who officially signaled war by raising his standard at Nottingham in 1642.

Answer: **Charles I** (Prompt on Charles)

This man, leader of the parliamentary forces, declared himself Lord Protector of England after Parliament had Charles beheaded in 1649.

Answer: **Oliver Cromwell**

This was a result of the army's anger that many in parliament still wanted Charles to remain in power. In it, 45 MPs were arrested, 146 were kept out of the building, and the remaining 75 set up the court which ultimately condemned Charles to death.

Answer: **Pride's Purge**

19. Given an SI base quantity, identify the SI unit used to measure the quantity. For instance, if I said length, you would say "meter." 5-10-20-30.

Mass

Answer: **Kilogram** [yes, it's kilogram, not gram]

Time

Answer: **Second**

Electrical current

Answer: **Ampere or Amp**

Amount of substance

Answer: **Mole**

20. When New Jersey attempted to gain jurisdiction over Liberty Island in the 1990s, the *New York Post* ran the headline: "Liberty Island, New Jersey? What Exit?" Answer these questions about tourist attractions that actually are in New Jersey FTSNOP.

5: When this city was used as the model for the board game "Monopoly", the Miss America pageant and its famous casinos were still years away.

Answer: **Atlantic City**

10: Thomas Edison lived and worked in this New Jersey community.

Answer: **Menlo Park**

15: Samuel Morse developed the first telegraph in this town, which is now the site of a national park containing several important Revolutionary War campsites and headquarters.

Answer: **Morristown**

21. Answer these questions about a notable economist FTPE.

This economist, a 1976 Nobel Prize winner, is known for advocating free-market solutions to economic problems in books like *Capitalism and Freedom* and *A Monetary History of the United States, 1867-1960*.

Answer: **Milton Friedman**

Friedman's theories, which promote slow and gradual increases in the money supply to encourage growth, are given this term.

Answer: **Monetarism**

Friedman currently works for Stanford University's Institute on War, Revolution, and Peace, which was founded by what notable Iowa-born alumnus?

Answer: **Herbert Hoover**

22. FTPE given a Shakespearean work, name the modern-day country where the bulk of the action takes place.

King Lear

Answer: **United Kingdom or Britain** (accept equivalents)

Hamlet

Answer: **Denmark**

All's Well that Ends Well

Answer: **France**

23. The European Union may be accepting new members soon. FTPE, answer these questions about the infant EU.

This city is home to the European Commission, the EU's executive branch, and is considered to be the capital of the EU.

Answer: **Brussels**

The European Parliament, however, is located in this French city along the Rhine River.

Answer: **Strasbourg**

The EU uses this portion of Beethoven's Choral Symphony as its national anthem. Due to EU regulations on workplace noise, it is technically illegal for European symphonies to play this piece.

Answer: **"Ode to Joy"**

24. Identify as Id, Ego, or Superego FTPE. Answers will not be given until the end of the question.

Developed last, this is the product of identification with the same-sex parent after conquering the Oedipal or Elektra Complex during the Phallic Stage.

Answer: **Superego**

Of the three, this one is the only entity entirely located within the realm of the unconscious.

Answer: **Id**

Concerned with tension reduction, this is the entity that regulates the desires and concerns of the other two, as it is situated "between" them in the mind.

Answer: **Ego**