

1. It is the only non-primate to possess individual fingerprints. Probably because of thousands of years with no natural predators, it has the smallest adrenal gland relative to body weight, and thus has almost no ability to muster the fight/flight response in its own defense. Catastrophic adrenal insufficiency or life-threatening "stress" can be triggered by a dog barking at the base of its tree, which it seldom leaves and from which it receives its hydration as well as food. FTP name this marsupial, which may soon disappear from the wild due to its dependence on a few species of eucalyptus trees.

Answer: **koalas**

2. It was accepted by the *New Yorker* in 1947 without revision except for one clever request -- to change the calendar date of the story's action to match the issue date, June 26. The few character names given in it are carefully chosen -- Mr. Summers and Mr. Graves are in charge of the proceedings, and the old-timer who regrets a few minor changes over the years is Old Man Warner. Your genial quizmaster has yet to find any symbolism yet in the name of Tessie Hutchinson, who draws the slip with the black spot. FTP name this chilling short story by Shirley Jackson.

Answer: "The Lottery"

3. Beryl Bainbridge's novel *Master George* and George MacDonald Fraser's *Flashman at the Charge* are both set during it. It began as an obscure religious dispute, as two different European nations wanted religious prominence in Palestine, and one of them attacked when he thought the Ottoman Empire treated them unfairly. FTP, name this 19th century war, famous for Florence Nightingale and Tennyson's *Charge of the Light Brigade*, fought between France, Britain, the Ottoman Empire and Russia primarily on the Russian peninsula it was named for.

Answer: **The Crimean War**

4. Pencil and Paper Ready: You will have 15 seconds. Given the equation $3x^2+6x+10$ [three x squared plus six x plus 10], FTP find the vertex of the parabola.

Answer: **(1,19)** (Do not accept 19,1)

5. In Jan. 1996 Barbara King won a \$683,500 judgment against Illinois Central Railroad in a wrongful death suit. This case's only claim to fame is that Mrs. King's attorney was clearing up the last case still pending from his law practice, which he left for an even more lucrative career as the creator of such characters as Ozzie Walls, Reggie Love, and Mitch McDeere. FTP name the author of *The Chamber*, *A Time to Kill*, and *The Pelican Brief*.

Answer: **John Grisham**

6. Even though it naturally occurs in uranium minerals, it has been estimated that there might be less than 30 grams of this element in the crust of the earth at any one time. Discovered by Maruerite Perey of the Curie Institute in Paris, it is the heaviest alkali metal, has the highest equivalent weight of any element, and is the most unstable of the first 101. FTP, name this element with atomic number 87, named after its home country, which could make it the younger brother of gallium.

Answer: **Francium**

7. It was based on a story in Cinthi's collection called the Hecatommiti, but the playwright added an additional character, Roderigo, who pursues the protagonist's wife and is killed while trying to murder the captain. One of the biggest questions in the production of the play is what race the title character should be, as the playwright didn't specify whether he was of Arab or African descent. FTP, name this play concerning Cassio, Iago, Desdemona, and the title character, this Shakespeare play about the Moor of Venice.

Answer: **Othello**

8. The authenticity of this epistle was doubted for some time, as both Eusebius and St. Jerome considered it a contested writing, but it has come to generally accepted by all churches. Martin Luther called it too defective to be a part of the New Testament, probably because it refutes the concept of *sola fide*. Its authorship is under debate, as the brother of Matthew, John, and Jesus all share a common name, the name of this book. FTP, name this epistle after Hebrews and before 1 Peter, often used by Catholic apologists to backup the role of works in salvation.

Answer: **Epistle of James**

9. It first appeared in Pennsylvania around 1725 and are thought to have been introduced by Mennonite German settlers in the area and it is named for a valley in that region. Some of its features include a floor sloped to the middle preventing barrels from rolling out on hills and broad wheels that resisted mud which was useful on the long treks it frequently went on. FTP, name this animal drawn freight carrier used extensively during the United States' Westward Expansion, a certain type of wagon.

Answer: **Conestoga wagon**

10. It begins in a tavern in Nuremberg as a Muse appears and tells the audience that she will make the title character renounce other women and devote himself to her. We switch to the man in question and he tells us of his three failed loves: Olympia, Antonia, and Giuletta, and his three nemeses: Coppélius, Crespel, and Dapertutto. Based on the short stories of the author of "The Nutcracker" and containing a famous Barcarolle in the third act, this is, FTP, what 1881 opera, the final work of Jacques Offenbach?

Answer: **Tales of Hoffmann (or Les Contes d'Hoffman)**

11. It is arranged around the artificial Lake Burley Griffin and ringed by such suburbs as Bradden, Acton, Deakin, and Tuggeragong. Lonely Planet says its nightlife is much livelier than widely thought, but fellow Australians usually consider this "a city without a soul." Nearby Yarralumla actually contains the residences of the Governor-General and Prime Minister, but most government offices are in the well-planned Parliamentary Triangle. FTP name this city in New South Wales, the capital of Australia.

Answer: **Canberra**

12. In this literary work, one of the narrator's many stops finds him attacked by giant crabs. The titular object is stolen on a world known as Eloi. To get it back, the narrator must go underground to where the Morlocks live. While doing this, he saves a humanoid named Weena who befriends him. After getting back the titular object, he eventually travels thirty million years into the future. FTP name this work by H.G. Wells.

Answer: The **Time Machine**

13. It was originally performed in 1909 and the basic setup uses two horizontal parallel plates with a high potential difference to create a uniform electric field. The plates have a ring insulating material with two holes in it with a bright light source shown through one hole and a microscope in the other. Then a substance is dropped in and made to hover so that the scientist may observe it through the microscope. This led to the discovery of the quantity 1.602×10^{-19} coulombs. FTP, name this experiment that led to the discovery of the charge of a single electron that won its performer the 1923 Nobel Prize for physics.

Answer: **Millikan oil-drop experiment**

14. At his father's death he turned to a cousin, tears in his eyes, and said, "What is going to happen to me, to you... to all of Russia? I am not prepared to be tsar. I never wanted to become one. I know nothing of the business of ruling." He then spent the next 23 years proving his point, including poor preparation for the Russo-Japanese War and World War I. FTP name the ineffectual son of Alexander III, whose reign as tsar was bad enough that there hasn't been one since.

Answer: **Nicholas II**

15. Like Janus, he had two faces—a child's face called Harpocrates, and Harsiesis, with the visage of a falcon. He avenged his father's death by driving away Set, losing an eye in the process (although it was restored by Thoth.) FTP name this son of Isis and Osiris, god of sky and light in Egyptian mythology.

Answer: **Horus**

16. His *Collected Poems* appeared in 1953, the year his alcoholic lifestyle finally caught up to him and killed him. Many of his best stories appear in the collections *Adventures in the Skin Trade* and *Portrait of the Artist as a Young Dog*. Among his best-known works in the 1952 "play for voices", *Under Milk Wood*. FTP name this Welsh author, perhaps best known for such poems as "Do Not Go Gentle Into That Good Night."

Answer: **Dylan Thomas**

17. Born in Maine, this Dartmouth grad developed a lifelong interest in Latin America while an investor in a Standard Oil subsidiary in Venezuela. In 1940, FDR appointed him assistant secretary of state and coordinator of inter-American affairs. He returned to government in 1950 as chairman of Truman's international development advisory board, and he headed an advisory committee under Eisenhower whose plans led to the establishment of the Department of Health, Education and Welfare. He served three times as Governor of New York but failed in three attempts to get the GOP presidential nomination. FTP name this liberal Republican, tapped by Gerald Ford and approved by Congress to serve as Ford's Vice President after Nixon's resignation.

Answer: Nelson **Rockefeller**

18. He was widely believed to be the illegitimate son of the noted diplomat Talleyrand, a family friend whom he clearly resembled. He saw himself as anti-Romantic and disliked the work of contemporaries Hugo, Balzac, and Berlioz. He only achieved acclaim late in life, long after he had painted both his *Medeas*, *Death of Sardanapalus*, and *Women of Algiers*. FTP name the artist of the 1830 masterpiece *Liberty Leading the People*.

Answer: Eugene **Delacroix**

19. The Cowper's glands secrete an alkaline fluid to protect these haploid cells by neutralizing any uric acid in their path. They are matured and stored in the epididymus, and then transferred through the epididymus and vas deferens to the vesicles where they are again stored. The prostate gland provides the fluid that accompanies them on their final journey. FTP name these motile male gametes, manufactured in the testicles.

Answer: **sperm**

20. It took only three days for the *Los Angeles Times* to withdraw from its website its attempt at adding an editorial feature of this type. While some readers offered thoughtful additions or revisions, they were outnumbered by those flooding it with foul language and porn images. The format has proved more useful for a cookbook, though librarian types worry about the non-authoritative nature of the quotations dictionary and others. From a Hawaiian word for "quick," FTP name this type of collaborative online writing project, the most widespread of which is a much-debated encyclopedia.

Answer: **wiki** [accept **wiki wiki**; accept **wikitorial** before "cookbook"; do not accept **wikipedia**]

21. He designed cranes to drop lead weights on nearby enemy ships and demonstrated that a helical blade could move water, thus inventing the propeller about 2,000 years before anyone found a way to use it for ship propulsion. He may have invented the dry dock, designed a corkscrew-style water pump, improved the pulley, and made the most accurate ancient calculation of pi. FTP name this man, who is also credited with the discovery of the principle of buoyancy.

Answer: **Archimedes**

22. His rap sheet included arrests in 1918 and in 1961 for pacifist demonstrations. He was disappointed by the lukewarm reception of his last major philosophical work, *Human Knowledge*, but won the Nobel Prize for Literature 2 years later. FTP name the author of *Analysis of Mind*, *Mysticism and Logic*, and *The Problems of Psychology*, who also collaborated with Alfred North Whitehead on *Principia Mathematica*.

Answer: Bertrand **Russell**

23. It was prompted by a series of papers presented to the Philological Society in 1857 by R.C. Trench. J.A.H. Murray became its editor & charted a tough new course. The first volume appeared in 1884; it was dedicated to Queen Victoria, but the last volume appeared two monarchs later in 1928. It had 252,259 entries, not counting those in the supplements. FTP name this mammoth lexicon designed to encompass the entire formal and substantive history of the English language.

Answer: **Oxford English Dictionary**, or just **O.E.D.**

1. **TRAVELS WITH CHARLIE:** In Hilo, Hawaii, on a peninsula jutting into the bay, there's a scenic drive called Banyan Drive. Many of the banyan trees that line it were planted by noted visitors, and noted as such with a plaque. FTPE:

a) She planted her banyan tree on Jan. 6, 1935, just five days before leaving Honolulu to become the first person to fly solo across the Pacific.

Answer: Amelia **Earhart**

b) Also in 1935, less than a year before his death, this British monarch planted a tree there.

Answer: **George V**

c) This future U.S. President planted his tree in 1952 as a Senator from California and candidate for Vice President.

Answer: Richard **Nixon**

2. Give the formula of these common anions, 10 pts. per formula:

(a) hydroxide

Answer: **OH**

(b) phosphate

Answer: **PO₄**

(c) bicarbonate

Answer: **HCO₃**

3. F10P each identify these places from the description that might appear in *Fodor's* (or should I say *Frodo's*?) *Middle-Earth*:

(a) While the central feature, the volcano Orodruin or Mount Doom, is truly impressive, access is difficult. You can avoid the crowds at Cirith Gorgor by a side trip through Cirith Ungol.

Answer: **Mordor**

(b) One of the last untouched old-growth forests in Middle-Earth, this enclave on the River Silverlode is the site of the exclusive retreat where Lord Celeborn and Lady Galadriel have preserved Elvish traditions of the Elder Days.

Answer: **Lorien** or Lothlorien; accept Laurelindorenan

(c) Also called the Riddermark, this grassland stretches westward from the Great River to the River Isen. Its people are renowned for their horsemanship. The Fields of Pellenor battlefield is a must-see historic site, as is the grave of Theoden.

Answer: **Rohan**

4. FTPE name these old relics not named Charlie:

This innovative Roman temple dedicated to multiple gods originated in Hadrian's reign and is thought to have links to Marcus Agrippa. The main architectural features include the traditional rectangular portico with Corinthian columns and a large concrete rotunda complete with coffered dome.

Answer: **Pantheon**

This can be found on a stele, which is known by its name. The stele is made of basalt and is roughly seven foot tall. The Akkadian sun god, Shamash is carved in relief at the top of it. At the bottom, are fifty-one cuneiform columns that set forth three hundred statutes.

Answer: **Code of Hammurabi** [accept equivalents]

Now a state museum, this building dates to A.D. 537 during the reign of Justinian. It was built to be a church, but when the Turks captured Constantinople in 1453, they added four minarets in order to convert this building into a mosque.

Answer: **Hagia Sophia** (pronounced *high-a* but accept phonetically plausible versions)

5. You'll note that none of these are exactly war novels. FTPE name the French authors of the following:

a) *Candide*

Answer: **Voltaire** or Francois-Marie **Arouet**

b) *Les Miserables* and *The Hunchback of Notre Dame*

Answer: Victor **Hugo**

c) *Madame Bovary*

Answer: Gustave **Flaubert**

6. For 5 pts. each or 30 for all 5 correct, given a disease that affects it, name that organ:

(a) diabetes

Answer: **pancreas**

(b) diverticulitis

Answer: **large intestine or colon**

(c) otomycosis

Answer: **ear**

(d) encephalitis

Answer: **brain**

(e) nephritis

Answer: **kidney**

7. The U.S. presidential election of 1948 remains one of the most fascinating. FTPE name these key players:

a) The Democratic incumbent, he had taken office upon the death of FDR, and experts were sure he would never win an election for a full term. His dramatic come-from-behind whistlestop campaign proved them wrong..

Answer: **Harry S. Truman**

b) While he'd been defeated by FDR in 1944, this Governor of New York and GOP nominee was considered the sure winner from the outset, so much so that he spent his entire campaign talking about unity and preparing to take office.

Answer: **Thomas E. Dewey**

c) Truman pulled off the miracle come-from-behind victory despite losing four usually Democratic states in the South by pushing for a strong civil rights plank in the party platform. Their 39 electoral votes and another 2.4% of the popular vote went to this candidate of the States Rights Party, or Dixiecrats.

Answer: **Strom Thurmond**

8. FTPE answer the following related to an America author and cartoonist:

a) In this short story, mundane events in real life trigger the vivid adventure fantasies of a henpecked husband.

Answer: **"The Secret Life of Walter Mitty"**

b) Author of "The Secret Life of Walter Mitty", his sparse style of line drawing was out of necessity – he could barely see.

Answer: **James Thurber**

c) In this 1940 gem, another henpecked husband pretends to have seen a nonexistent animal in order to provoke his wife into calling the guys in the white coats. He then feigns ignorance, she gets hysterical, and she gets carted away instead. This is one of only three times in all of Thurber's work where a man triumphs over a woman.

Answer: **"The Unicorn in the Garden"**

9. F5PE, with a bonus for all correct -- given cities, name the major river that runs through or beside them.

(5) Albany and New York, NY

Answer: **Hudson**

(5) Harper's Ferry, WV, and Washington, DC

Answer: **Potomac**

(5) Nashville, TN

Answer: **Cumberland**

(5) Texarkana, TX, and Shreveport, LA

Answer: **Red**

(5) Salem, Eugene, and Portland, OR

Answer: **Willamette** [pronounced will-LAM-met, but accept plausible attempts]

10. Given the discoverer, year, and source of name, name these asteroids, the first 3 to be discovered, 5 pts. each:

(a) Giuseppe Piazzi, 1801, the Roman goddess of fertility

Answer: **Ceres**

(b) Heinrich Olbers, 1802, the Greek goddess of wisdom

Answer: **Pallas**

(c) Karl L. Harding, 1804, the Roman goddess of marriage

Answer: **Juno**

11. Call this a Meat Loaf history bonus, where 2 out of 3 ain't bad. Name all three members of the following groups for 10 pts. per set. If you can name 2 of the 3 members you'll get 5 pts.

(a) The 1st Triumvirate

Answer: Julius **Caesar**, **Pompey**, **Crassus**

(b) The 2nd Triumvirate

Answer: **Octavian** (accept Augustus), Mark **Antony**, **Lepidus**

(c) The Great Triumvirate

Answer: Henry **Clay**, Daniel **Webster**, John C. **Calhoun**

12. Going for baroque... For 10 pts. each, name the composers of the following from the baroque period:

(a) *Water Music* and *Fireworks Music*

Answer: George F. **Handel**

(b) *The Brandenburg Concertos* and *The Goldberg Variations*

Answer: **Johann Sebastian Bach**

(c) *Orfeo*, generally considered the first true opera

Answer: Claudio **Monteverdi**

13. Jane Austen wasn't very original with her character names. Given a woman named Smith, name the Austen novel FTPE:

(a) Mrs. Charles Smith, a widow and former governess of Anne Elliott, who reveals to her the villainous nature of her cousin William.

Answer: **Persuasion**

(b) Harriet Smith, illegitimate child placed at Miss Goddard's, who marries Robert Martin, although she at first refuses him because the protagonist had led her to think that the vicar, Mr. Elton, is in love with her.

Answer: **Emma**

(c) Mrs. Smith, an aged invalid living at Ash Court, on whom her cousin the villain John Willoughby depends financially.

Answer: **Sense and Sensibility**

14. Identify the following laws from electromagnetism FTPE.

10) This law named for a French scientist relates the force between two point charges. Like Newton's Law of Gravity, it is an inverse square law.

Answer: **Coulomb's Law**

10) Coulomb's Law can be derived from this law. It relates the net outward flux through any closed surface to the net charge inside the surface times a constant.

Answer: **Gauss's Law**

10) To find the magnetic field due to an infinitely long straight wire, one could use the Biot-Savart law, but it's easier to use this law relating the circulating magnetic field in closed loop to the current passing through the loop times a constant.

Answer: **Ampere's Law**

15. On a 5-10-20-30 basis, name the originators of these comic strips:

(a) Dilbert

Answer: Scott **Adams**

(b) Opus

Answer: Berke **Breathed**

(c) Cathy

Answer: Cathy **Guisewite**

(d) Garfield

Answer: Jim **Davis**

16. Name the authors of these religious works, 10 pts. each:

(a) *The City of God* and *The Confessions*

Answer: St. **Augustine**

(b) *Summa Theologica*

Answer: Thomas **Aquinas**

(c) *The Imitation of Christ*

Answer: Thomas a **Kempis**

17. The English and the French sure do love each other, don't they? The History Guy's website lists 32 Anglo-French wars – and that's without splitting the Napoleonic Wars and the Hundred Years War into separate wars as many do. Given the dates and the name the war was called elsewhere, give the European name for the war FTPE:

a) 1755-1763, known in North America as the French and Indian War

Answer: **Seven Years' War**

b) 1702-1712, known in North America as Queen Anne's War and in India as the First Carnatic War

Answer: War of the **Spanish Succession**

c) 1744-1748, known in North America as King George's War

Answer: War of the **Austrian Succession**

18. FTPE, stuff about an author:

(a) For the film *The Hours*, Nicole Kidman won a Best Actress Oscar for playing this suicidally depressed author of *A Room of One's Own* and *Orlando*.

Answer: **Virginia Woolf**

(b) This Woolf novel tells of a day in the life of a London society hostess and her spiritual counterpart, a shell-shocked lower-middle-class soldier returned from World War I.

Answer: **Mrs. Dalloway**

(c) The 3 sections of this stream-of-consciousness Woolf novel revolve around various members of the Ramsay family on visits to their summer home on the Isle of Skye.

Answer: **To the Lighthouse**

19. These philosophical works have unusually short titles, so of course none of the authors are German. Name the authors, 10 pts. each:

(a) *Leviathan*

Answer: **Thomas Hobbes**

(b) *Self-Reliance*

Answer: **Ralph Waldo Emerson**

(c) *Pragmatism*

Answer: **William James**

20. Identify the SI unit for each of these quantities for 5 pts. each or 30 pts. for all 5 correct:

Force

Answer: **Newton**

Length:

Answer: **Meter**

Mass:

Answer: **Kilogram**

Charge:

Answer: **Coulomb**

Magnetic Field:

Answer: **Tesla**

21. Identify these pop artists of the 1960's, 10 pts. each:

(a) He first gained fame for his "happenings", a '50's precursor to performance art. Then he hit the big time -- literally -- with giant sculptures of common objects, such as "Giant Hamburger" and "Lipstick."

Answer: **Claes Oldenburg**

(b) He began as an abstract expressionist but gained fame for enlargements of panels from comic strips, such as "Eddie Diptych" and "Preparedness."

Answer: **Roy Lichtenstein**

(c) This Pittsburgh native owed his fame as much for his ability to promote himself and those in his entourage as to his paintings of commercial icons such as Campbell's Soup cans.

Answer: **Andy Warhol**