

1. His ideas are the basis for a utopian society in the *Eon* novels by Greg Bear. The son of Lebanese immigrants, he graduated from Princeton and Harvard and his many accomplishments in the realm of consumer activism include getting the dangerous GM Corvair off the market. FTP, name this man who may have cost Al Gore the presidency by being the 2000 Green Party presidential candidate.
ANSWER: Ralph Nader

2. The horrible torments of the City of Dis start with the sixth level, and the worst sinners, the traitors, are frozen in ice of the ninth level. At the center of the earth resides Lucifer with three heads gnawing on Brutus, Cassius, and Judas Iscariot. Turning around at Lucifer's waist, the writer, guided by Vergil, emerges from the Earth headed towards Purgatory. FTP, identify this first part of Dante's *Divine Comedy*, a tour of the region of damnation.
Answer: Inferno (prompt on early buzz of *Divine Comedy* or *Nine Levels of Hell*)

3. It is one of the few Sanskrit words in English with cognates in both Latin and German. Originally meaning 'tie' or 'harness,' this philosophy, with branches such as Rama and Hatha, was popularized by Patanjali in northern India in 300 BC. This process of meditation involved complete body control through the mastery of posture known as Asanas. FTP name this Hindu religious practice also associated with stretching exercises.
Answer: yoga

4. Emile Durkheim noted that this is less frequent in a culture with a high degree of mechanical solidarity and a low degree of anomie (AN-uh-mee). Islam, Christianity, and Judaism condemn it, while in Japanese culture, lovers sometimes enter into *shinju* and do it together. FTP, name this eighth leading cause of death in the United States, the end of writers Sylvia Plath and Ernest Hemingway, as well as musician Kurt Cobain.
Answer: suicide (accept equivalents; do not accept gun death or firearms deaths)

5. The first perfect number after 6, it is also the integral with respect to x of 14 times x from 0 to 2 . Also a triangular number, FTP what is this number equal to the sum of the positive integers from 1 to 7 inclusive?
Answer: 28

6. He was born in South Africa in 1892, but spent most of his life in Oxford, England where he served as Merton Professor of English Language and Literature from 1945 to 1959. He was not only an accomplished linguist who could read French, Old English, Norse, and Welsh; he invented several languages including *Nevbosh*, *Animalic*, and *Elvish*. FTP, identify this fantasy writer who wrote the *Lord of the Rings* trilogy.
Answer: J(ohn) R(onald) R(euel) Tolkien

7. A former assistant to Michael Faraday, he founded the Cavendish Laboratory at Cambridge University in 1871. He proved that light is made of electromagnetic energy after discovering that electric and magnetic energy travel in transverse waves that propagate at the speed of light. FTP, identify this physicist known for 4 eponymous equations that explain the relationship between electricity and magnetism.
Answer: James Clerk Maxwell

8. He returned to power as prime minister with the establishment of the Fifth Republic in his home country. He had previously headed that country's provisional government from 1944 to 1946. A brigadier general at the time of his nation's surrender in 1940, FTP who is this leader of the "Free French" movement during World War II and namesake of a Paris airport?
Answer: Charles de Gaulle

9. After writing for several Midwestern newspapers in the 1890s, this man wrote his first novel in 1900, a book that Doubleday withdrew from public sale due to public outcry. He then went on and wrote several more novels, *Jenny Gerhardt*, *The Financier*, and *The Genius*, though public support was stronger for his 1925 *An American Tragedy*. FTP, name this American writer, best known for his naturalistic portrayals, first seen in his *Sister Carrie*.
Answer: Theodore Dreiser

10. It is a silver-white, reddish-tinged metallic element with a rhombohedral crystalline structure. Except for mercury, it conducts heat more inefficiently than any other metal. It is also the source of the pink color in a best-selling antacid designed to soothe "dyspeptic" or upset stomachs. FTP, what is the element with atomic number 83 and symbol Bi?
Answer: Bismuth

11. The measure for ten magnums of champagne is named after this man. Reigning from 604 to 561 BC, he restored his country to its former prosperity, erecting a new palace and restoring the temple of Bel. His reign is also credited with baking the Euphrates and quite possibly the building of the Hanging Gardens. FTP, name this legendary king of Babylon, whose most widely known legends are found in the book of Daniel.

Answer: Nebuchadnezzar II, or Nebuchadrezzar II

12. The first film he directed was Always Tell Your Wife for a British studio in 1923 and his last was Family Plot in 1976. He was also the host of a television anthology series, which used Charles Gounod's Funeral March for a Marionette as its theme song and featured subtle insults against the program's sponsors. FTP, name this director of suspense films such as North by Northwest, Rear Window, and Psycho.

Answer: Sir Alfred Hitchcock

13. . In this series, there are 6 short stories, as well as 14 more famous novels, all written by the same author. Number 11 is "The Lost Princess of (blank)," Number 13 is "The Magic of (blank)," Number 5 is "The Road to (blank)," and number 2 is "The Land of (blank)," but the most famous is the first. FTP, identify the setting of these novels by L. Frank Baum, home of Rinkitink, Tik-Tok, Glinda, the Winkies, Quadlings, and Munchkins.

Answer: The Oz series (accept Wizard of Oz and other answers that show clear knowledge)

14. Though the evil king Polydectes tricked him into going after his most famous opponent, he achieved victory with the help of Hermes and Athena. Hermes led him to the hags of the sea, who told him to obtain winged sandals, a magic case to hold his victim's head, and a helmet to make him invisible. Hermes then gave him a sword and Athena gave him a shield. FTP name this Greek hero who, using his shield as a mirror, cut off Medusa's head.

Answer: Perseus

15. Her film debut was 1948's Scudda-Hoo! Scudda-Hay!. Her original last name was Mortenson, but she then changed her name from Norma Jean Baker. She went on to star in How to Marry a Millionaire, The Seven Year Itch, and The Misfits. FTP, name this twice-married actress and singer of Happy Birthday, Mr. President, the quintessential sex symbol.

Answer: Marilyn Monroe

16. He wrote the Sebastopol Sketches, which were inspired by his experience as a soldier in the Crimean War. His wife Sophia left him when he insisted on giving up all his worldly possessions in order to preach a blend of Christian socialism, pacifism, and anarchism that led to his excommunication from the Russian Orthodox Church. FTP, name this Russian author who wrote the Kreutzer (KROYTZ-er) Sonata and the epic War and Peace.

Answer: Leo Tolstoy

17. Next Sunday marks the 64th anniversary of the demise of this object, which only made 10 round trips before it was destroyed. A leak in the hydrogen gas reservoirs killed 35 people aboard and 1 spectator, prompting Herb Morrison of WLS radio to exclaim, "Oh the humanity!" FTP, identify this great German dirigible that crashed in 1937, named after a former German general and president.

Answer: The Hindenburg

18. It is the number of independent countries in South America. It is also one more than the number of states that share a land border with Canada, and two more than the number of Canadian provinces. FTP, what is this number, also the traditional number of the tribes of Israel.

Answer: 12

19. As an amateur, he defeated, in order, Trip Kuehne (KEY-nee), Buddy Marucci, and Steve Scott. As a pro, he defeated, in order, Tom Kite, Sergio Garcia, Ernie Els, Ernie Els again, Bob May, and most recently, David Duval. All 8 of these men were runners-up in major tournaments won by this famous Buick spokesman. FTP, who is this Stanford dropout and above average golfer, born with the name Eldrick?

Answer: Tiger Woods (accept Eldrick Woods on early buzz, prompt on Tiger)

20. Its length did not become fixed until the early 7th century when it was made to correspond to an event described in Matthew Chapter 4, Mark Chapter 1, and Luke Chapter 4. The word derives from the Old English word for March, because days become noticeably longer in this month. Also known as Quadragesima (quad-RUH-guess-IH-muh), FTP, what is the name for this period of the Christian liturgical calendar, commemorated by fasting in Christian communities, held between Ash Wednesday and Easter?

Answer: _Lent_ (accept _Quadragesima_ before "derives")

21. Agaricus bisporus is the species commonly seen in markets. The term actually refers to any number of sporophores, usually in the agaric family. All species consist of a pileus and stipe (STIPE), also known as a cap and stalk. In total, there are about 75 species that you won't find in markets, because they are poisonous. FTP, identify this umbrella-shaped type of fungi, which include morels, truffles, and Portobello.

Answer: _mushroom_

22. Shirley Chisholm becomes the first black woman elected to congress. The World Series, won by Detroit, is played for the last time with no League Championship Series. Oliver! wins Best Picture. The USS Pueblo is seized. Riots at the Democratic National Convention, the Tet offensive, and the assassinations of Robert F. Kennedy and Martin Luther King, Jr. also occur, FTP, in what year that saw Nixon defeat Humphrey?

Answer: 1968

23. As well as naming cities in both Connecticut and New Hampshire, this name also refers to the third smallest of sixteen German States. A chain of lakes formed by the Havel River touch the western outskirts of the state's eponymous city, located in the valley of the Spree River. This city has been capital of the mark of Brandenburg and also of the Kingdom of Prussia, as well as the German Democratic Republic. FTP, name this city reunified 12 years ago.

Ans: _Berlin_

24. Miss Caroline Fisher uses this concept to teach her first grade class, at least according to Jem Finch. UC Berkeley, Stanford, and many other institutions with substantially large collections do not use it, but this system is still widely used in most high school and community libraries. Ranging from 000 to 999, FTP, what is this method of categorizing books invented by and named after a famous American educator and philosopher?

Ans: _Dewey Decimal_ System

25. Born in New Hampshire, he served on a destroyer in World War II before taking flight training, and becoming a naval test pilot. In 1971, ten years after his most famous feat, he became a rear admiral, the first astronaut promoted to this rank. That same year, he also commanded Apollo 14, the third landing on the moon. FTP, name this launched in the Freedom 7 capsule who became the first American in space on May 5, 1961.

Ans: Alan B. _Shepard_ Jr.

26. After the Normandy invasion of June 1944, Allied forces swept rapidly through France but stalled at the German border in September. On December 16, while Allied aircraft were grounded because of bad weather, the Germans launched a counteroffensive in the Ardennes forest, advancing 31 miles into Belgium and Luxembourg. FTP, name this battle, the last major German offensive of WWII, which can also refer to a struggle against weight gain.

Answer: The Battle of the Bulge

1. Answer the following on carbon, FTSNOP.

a) For ten, also known as plumbago, this form of naturally occurring crystalline carbon occurs as black soft masses in igneous rock. It is now largely produced artificially in furnaces from petroleum.

Ans: graphite

b) For five, give the hardness of soft graphite on the Mohs' scale, within ½ point.

Ans: 1.5 (accept anything between 1 and 2)

c) For ten, now name the only other naturally occurring form of crystalline carbon.

Ans: diamond

d) For a final five, give the hardness of diamond on the Mohs' scale.

Ans: 10

2. Answer the following about Poe's The Raven, FTSNOP.

a) For ten, at the beginning of the poem, where did the narrator hear a gentle rapping coming from?

Ans: at his chamber door (prompt on door)

b) For five, the narrator was "willed with sorrow" due to the loss of this woman friend.

Ans: Lenore

c) Now for ten, when the Raven comes in, where specifically does he perch himself?

Ans: on a bust of Pallas just above his chamber door

d) For a final five, when the narrator asks for the Raven's name, what does it reply?

Ans: "Nevermore" (as it is the only word the Raven utters)

3. A lot of people complained that last year's *N SYNC bonus was too easy, so here's one that may require some actual knowledge, FTPE.

a) Who is the youngest member of *N SYNC?

Ans: Justin Timberlake (accept either first or last name)

b) Now, what is Lance's real first name?

Ans: James

c) What city does the band call home?

Ans: Orlando, Florida

4. Answer the following questions about the Hundred Days of Napoleon FTPE.

a) First, within five years, name the year in which the Hundred Days took place, the time between Napoleon's return to Paris and his second abdication.

Ans: 1815

b) Second, identify the Prussian marshal, who only two days earlier was defeated by Napoleon at Ligny, who saved the Allies' cause by reinforcing Wellington at Waterloo.

Ans: Gebhard von Blücher

c) The term "Hundred Days" was coined upon the return of this king to Paris in July 1815.

Ans: Louis XVIII

5. Identify the author from quotes, 30-20-10.

30) "I like the silent church before the service begins, better than any preaching."

20) "A foolish consistency is the hobgoblin of little minds, adored by little statesmen and philosophers and divines."

10) "Whoso would be a man must be a non-conformist."

Ans: Ralph Waldo Emerson (they are all from Self Reliance)

6. Identify this piece of music from clues on a 30-20-10 basis.

30-It made its debut at a concert entitled "An Experiment in Modern Music" conducted by Paul Whiteman at the Aeolian Hall in New York on February 12, 1924.

20-The title of the composition pays tribute to a painting by James McNeil Whistler. Its musical influences range from Maurice Ravel to jazz to Yiddish folk music.

10-This colorfully titled composition by George Gershwin is used in commercials for United Airlines.

Ans: Rhapsody in Blue

7. Identify the following scientists associated with the development of cell theory FTPE:

A. For 10 points each, 20 pts. total, name the two German scientists, one a botanist and the other a physiologist, who established the foundations of cell theory in the mid-1800s with the works *Phytogenesis* and *Microscopical Researches*.

Ans: Matthias J. Schleiden and Theodor Schwann

B. This British researcher of the 17th century described plant tissues in his *Micrographia* and coined the term "cell."

Ans: Robert Hooke

8. Expand these computer acronyms, ten each.

a) MIDI

Ans: Musical Instrument Digital Interface

b) HTML

Ans: Hypertext Markup Language

c) SCSI

Ans: Small Computer System Interface

9. Sen. Robert Byrd, in a recent debate on tax cuts, went medieval on the Senate floor. FTP answer the following.

a) Byrd actually read a lengthy portion from this document, signed on June 15, 1215.

Ans: Magna Carta

b) Byrd then said our right were won at this site where King John signed the Magna Carta.

Ans: Runnymede

c) Now, identify the son of John who reissued the Magna Carta in 1225 & 1264.

Ans: Henry III

10. Those who have read Macbeth might find this bonus easier than those who haven't. FTPE:

a) First, In Act I, Scene II, King Duncan plans to reward Macbeth's heroism by bestowing this title upon him.

Ans: Thane of Cawdor

b) In the next scene, Macbeth is informed by the witches that he will not only become Thane of Cawdor but also King of Scotland. Who, however, is told that they will have heirs that will become kings?

Ans: Banquo

c) In Act III, Macbeth plans to kill Banquo and his family. His plan fails when this son of Banquo escapes in the darkness in Scene III.

Ans: Fleance

11. Put these events in the order that they happened. You get ten points for each group of three events in correct order.

a) Pangaea begins to split into modern continents, emergence of coniferous trees, emergence of ferns.

Ans: Ferns, Coniferous Trees, Pangaea

b) Trilobites appear, mosses appear, coral appears.

Ans: Trilobites, Coral, Mosses

c) Rocky Mountains formed, Himalayas formed, Appalachians formed.

Ans: Appalachians, Rockies, Himalayas.

12. Answer the following on dams FTPE.

a) The world's tallest dams, Rogun and Nurek, are located in this Asian country with capital at Dushanbe (doo-shawn-BAY).

Ans: Tajikistan

b) The United States' tallest dam is not located on the Nevada-Arizona border. In what state can you find the tallest American dam, the Oroville dam?

Ans: California

c) On what river is the Oroville dam located?

Ans: Feather River

13. Identify the 19th Century American politician by their elderly nicknames, FTPE:

a) Old Hickory

Ans: Andrew Jackson

b) Old Bullion

Ans: Thomas Hart Benton

c) Old Rough & Ready

Ans: Zachary Taylor

14. Identify the composers of the following works, FTPE.

a) the Trout Quintet, the Unfinished Symphony

Answer: Franz Schubert

b) An American in Paris, and Porgy and Bess

Answer: George Gershwin

c) Flight of the Bumblebee, the Snow Maiden

Answer: Nikolay Rimsky-Korsakov

15. Identify these medical terms starting with the letters "A-N" FTPE.

a) This term means loss of sensibility to pain.

Ans: analgesia

b) An acute reaction which causes cells to release histamine, leading to a steep fall in blood pressure. It can be fatal.

Ans: anaphylaxis

c) This adjective refers to bacteria that can live in the absence of oxygen.

Ans: anaerobic

16. Calculate the following probabilities FTPE. You must give your answer in the form of a fraction in lowest terms. You have 10 seconds for each part.

A. What is the probability of rolling a seven with a pair of standard, six-sided dice?

1 in 6 or one-sixth

B. You pick a card at random from a deck of cards while simultaneously rolling a pair of dice. What are the odds that the dice equal seven AND your card is a diamond?

1 in 24 or one-twenty-fourth [Note: $1/6 * 1/4 = 1/24$]

C. You repeat picking a card and rolling the dice. What are the odds that the dice don't equal seven AND your card is a diamond?

5 in 24 or five-twenty-fourths [Note: $5/6 * 1/4 = 5/24$]

17. Given the former name of a country, provide its current name FSNOP:

(5) Ceylon

Sri Lanka

(5) Southern Rhodesia

Zimbabwe

(10) East Pakistan

Bangladesh

(10) Nyasaland

Malawi

18. Given a Christian denomination in the United States, give its European country of origin FTPE.

a) 10: Episcopalian

Answer: England

b) 10: Presbyterian

Answer: Scotland

c) 10: Baptist

Answer: Switzerland [Note: the Baptists evolved out of the Calvinists, founded by John Calvin, who was Swiss.]

19. Identify the heavenly body on a 30-20-10 basis:

30-It features two bright stars named Merak (MAY-rock) and Dubhe (DOO-bay).

20-Before the Civil War, slaves referred to this heavenly body as "the Drinking Gourd."

10-Shaped like a soup ladle, it is also known as Ursa Major.

Answer: the Big Dipper (accept Drinking Gourd before 20 pt. clue; accept Ursa Major before 10 pts. clue)

20. Identify the following words derived from the names of real people FTPE:

A. This word for a portrait drawn by using a shadow to trace the outline of a profile, head, or figure was the last name of the French finance minister of Louis XV.

Answer: silhouette

B. This word for a type of economic protest comes from an English land agent targeted by the Irish Land League.

Answer: boycott

C. This is a verb that refers to dividing a geographic area into voting districts so as to give unfair advantage to one party in elections. It derives from the name of a former Massachusetts governor who influenced the drawing of election districts to favor the Jeffersonians.

Answer: gerrymander