

1. This man was greatly influenced by Jules Verne's work titled *Clipper of the Clouds*. He was also probably influenced by hummingbirds. FTP name this Russian inventor who used his vivid imagination to design the helicopter.

ANSWER: Igor Sikorsky

2. The oldest cathedral in the US is located in this city. It (the city) was named after the English lord who helped found the colony. It is also home to baseball's Camden Yards and the Johns Hopkins University. FTP name this Maryland locale.

ANSWER: Baltimore

3. This American poet earned a medical degree from the University of Pennsylvania in 1906 and began his medical practice in Rutherford, New Jersey. FTP, name this author of *Pictures from Brueghel and Other Poems* and *Paterson*.

ANSWER: William Carlos Williams

4. Her platform for the presidency included free love, the end of the death penalty, and an excess profits tax. She was also a Wall Street broker and publisher. FTP, name the first woman who ran for president in 1872 under the Equal Rights Party.

ANSWER: Victoria Woodhull

5. Carl Yasztrzemsky (yaz-TREM-skee) in 1967 was the last hitter to win baseball's Triple Crown, but the last before him was 1966. FTP, name the Orioles hitter who won that year, the first player to win the MVP in both major leagues.

ANSWER: Frank ROBINSON

6. He was an impressionist but also went through a pointillist period from 1885 to 1887. *View from Louveciennes* and *Boildieu Bridge at Rouen* are some of his more normal works. FTP, name this pointillist painter of *Woman with Child at a Well* and *View from my Window, Eragny*.

ANSWER: Camille Pissarro

7. This exploitation filmmaker shot some of the real footage of General Patton advancing toward Germany and used in the movie *Patton*. FTP, name this man better known for directing trashy films such as *Faster Pussycat, Kill! Kill!* and *Beyond the Valley of the Dolls*.

ANSWER: Russ Meyer

8. Her colleague, Susan Saxe went into a bank with three ex-convicts and killed a police officer while she remained in the getaway car. She was on the FBI's most wanted list, but in 1994 she turned herself in. FTP, give either her real name or the pseudonym that she'd been living under.

ANSWER: Katherine Anne Power or Alice Metzenger

9. The capital of the Roman Empire would have been Alexandria if this 31 B.C. battle had ended differently. In it, Octavian defeated both Marc Antony and Cleopatra, resulting in the suicides of both. FTP name this historical conflict.
ANSWER: Actium

10. He was Newton's astronomical rival and his discoveries included the Orion Nebula, the markings on Mars, and the shape of Saturn's rings. In 1656 he discovered Saturn's largest moon, Titan. FTP, name this astronomer, better known for his work with pendulums and the wave theory of light.
ANSWER: Christiaan Huygens

11. In order to locate her, Perseus stole the one tooth and one eye shared by her sisters, Enyo, Pephredo, and Deino. FTP, name this monster from Greek myth, a Gorgon whose head Perseus appropriated to save Andromeda.
ANSWER: Medusa

12. This artist wrote two plays, *The Governor's Son* and *Little Johnny Jones* and musicals like *Broadway Jones*. But, FTP name the man who is better known for composing the songs "Over There," "Give My Regards to Broadway" and "I'm a Yankee Doodle Dandy."
ANSWER: George M. Cohan

13. A pessimistic economist, he, like Malthus, stated that economic growth was doomed to end because food production could not keep up with population expansion. FTP, name the man who created the law of diminishing returns.
ANSWER: David Ricardo

14. Two answers required. This dynamic duo caused a stir when they were executed in 1927. They were convicted of robbery and murders in Massachusetts but it was believed by liberals across the nation that the two were convicted because they were anarchists. FTP, name the pair.
ANSWER: Niccolo Sacco and Bartolomeo Vanzetti

15. John Arbuthnot invented this fellow in 1712 in his satire *Law is a Bottomless Pit*. He is kind, stubborn, and supposedly typical of a certain breed. FTP, name this man who is still used in contemporary satire to represent the English nation.
ANSWER: John Bull

16. This town is home to England's Eton College and to the Royal Ascot horse races. FTP, name this town, whose nine hundred year old castle may soon be sporting oil derricks to pay for damage from a 1993 fire.
ANSWER: Windsor

17. In this novel, Hans Castorp remains in a tuberculosis sanatorium in the Swiss Alps and is torn between the decadent and the logical. He eventually realizes that the two forces are actually inseparable and leaves the sanatorium healthy, only to begin fighting in World War One. FTP, name this work by Thomas Mann.
ANSWER: The Magic Mountain

18. This term began with mathematician Norbert Wiener in the twentieth century. It is the study of control and communication systems with a focus on mathematical analysis of information flow. FTP give this term.
ANSWER: Cybernetics

19. He had a reputation for meanness and spent most of his life alone. He believed that the will was inherently evil and his ideas influenced both Freud and Nietzsche. FTP, name this philosopher who penned *Essays* and *The World as Will and Idea*.
ANSWER: Arthur Schopenhauer.

20. She discusses the chaos of the fourteenth century in *A Distant Mirror*. *The Proud Tower* deals with fin-de-siecle Europe and America. However, her best known work deals with France's boneheaded strategy during the opening days of World War One. FTP name this historian who penned *The Guns of August*.
ANSWER: Barbara Tuchman

21. These were first suggested by the Irish mathematician William Hamilton in 1843 in response to his own personal success with complex numbers. The basic premise is the extension of the complex number system from two dimensions to four. FTP name this type of numbers, an example of which is $12 + 7i - 38j + 29k$.
ANSWER: Quaternions

22. The stories in this collection are: "Old Mortality," which deals with a World War One love affair; "Noon Wine" which is about a murderous farmer; and the story with the same name as the title that talks about memories of a dead aunt. FTP, name this collection of stories written by Katherine Anne Porter.
ANSWER: Pale Horse, Pale Rider

23. A Druid high priestess falls for a Roman proconsul and has two illegitimate children. Her love turns to fury when she learns that he plans to leave her for a younger priestess. This summarizes, FTP, what Vincenzo Bellini opera.
ANSWER: Norma

24. Rudolph Clausius is credited with defining this physical quantity, which ~~on~~ increases in time for any system, on a macroscopic scale. FTP, name this physical quantity, the amount of a system's energy that is unavailable to perform work.
ANSWER: Entropy

25. This French Rococo painter studied briefly under Chardin before becoming the protege of the Baroque master Boucher. FTP, identify this painter of intrigues, best known for *The Swing*.

ANSWER: Henri Fragonard

26. The name of this Hindu demigod, the eight avatar of Vishnu, comes from the Sanskrit for black. Commonly depicted playing the flute, FTP, name this Hindu deity, a major character of a dialogue set within the *Mahabharata*.

ANSWER: Krishna

27. This number, technically defined as the upper mass limit for white dwarf stars, is widely used to refer to the lowest mass any given star may have and still collapse into a neutron star or black hole following supernova. FTP, identify this mass limit, named after the Indian astrophysicist who determined it.

ANSWER: The Chandrasekhar limit

28. While in the Sturm und Drang movement, he wrote *Kabale und Liebe* and *The Robbers*. Afterward, this German author turned to philosophical treatises heavily influenced by Kant. FTP, name this writer, poet of the "Ode to Joy" set to music by Beethoven and the author of *Wilhelm Tell*.

ANSWER: Friedrich von Schiller

1. 20 point bonus

FTP, given the circumstances of these politicians' deaths, you name the corpses.

A. He was killed in a bomb blast in Beirut on September 14, 1982.

A: Bashir Gemayel

B. As he stepped off a plane in Manila on August 21, 1983 he was gunned down by suspected agents of his political rival.

A: Benigno Aquino Jr.

2. 30 point bonus

Given a former member of Congress who has recently left, name the member of the 104th Congress who replaced him, FTP each

A. Sen. George Mitchell

A: Olympia Snowe

B. Sen Howard Metzenbaum

A: Michael DeWine

C. Rep. Dan Rostenkowski

A: Michael Patrick Flanagan

3. 30 point bonus

In 1993, two retrievers, the Labrador and the Golden, were among the top five most-registered breeds of the American Kennel Club. FTP each, name the other three breeds that round out the top five.

A: Rottweiler, German Shepherd, Cocker Spaniel

4. 20 point bonus

Name these phallic symbols for 10 points each.

A. They were developed during WWII as a quick energy booster for the troops and are rumored to have a shelf life of 25 years.

A: Twinkies

B. Erected in 1889, many considered this iron structure gaudy and unseemly.

A: Eiffel Tower

5. 20 point bonus

This Tennessean lost only 2 elections in 30 years, and was famous for his Senate subcommittee on organized crime. For twenty points, name this politician, who made an unsuccessful bid for the vice-presidency as Adlai Stevenson's running mate in 1956.

A: Estes Kefauver

6. 30 point bonus

Name the authors of the following Pulitzer Prize winning works FTP each.

A. *Lonesome Dove*

A: Larry McMurtry

B. *The Executioner's Song*

A: Norman Mailer

C. *A Confederacy of Dunces*

A: John Kennedy Toole

7. 30 point bonus

FTP each, name the series of space missions associated with these achievements:

- A. First American orbited space. A: Mercury
- B. The first human entered space A: Vostok
- C. The first American spacewalk occurred A: Gemini

8. 30 point bonus

Thor Heyerdahl is famous for his antequated boats. FTP each, given a brief description, name the corresponding boat.

- A. It was a papyrus boat, and sailed in 1970 from Morocco to the West Indies.
A: Ra II
- B. A reed boat, it made a trip from Iraq to Djibouti in 1977-8.
A: Tigris
- C. A balsa craft, Heyerdahl used it in 1947 to sail from Peru to Tuamotu.
A: Kon-Tiki

9. 30 point bonus

Identify the following Confederate Civil War Generals FTP each.

- A. He became the leader of Lee's cavalry at age 30, and was mortally wounded at Yellow Tavern, Virginia.
A: James Ewell Brown "Jeb" Stuart
- B. The confederate General who forced the surrender of Ft. Sumter in April, 1861
A: Pierre Gustave Toutant de Beauregard
- C. He commanded a famous and deadly charge at Gettysburg.
A: George Edward Pickett.

10. 20 point bonus

Give the Catholic Cardinals of the following U.S. cities FTP each.

- A. Boston A: Bernard Cardinal Law
- B. Chicago A: Joseph Cardinal Bernardin

11. 20 point bonus

It is set in Bulgaria in November in the year 1885 and was first performed in 1894. Characters include Catherine, Nicola, Petkoff, and Bluntschli. For twenty points, identify this Bernard Shaw play whose title is taken from Dryden's translation of the first line of the *Aeneid*.

Ans. Arms and the Man

12. 30 point bonus

Many countries in Europe are represented by a 1 or 2 letter code. For the stated number of points, given a code, identify the country.

- (5) E A: Spain
- (10) CH A: Switzerland
- (15) FL A: Liechtenstein

13. 30 point bonus

FTP each, identify each of these famous people who's last name begins with "O"

A. An Irish playwright whose most famous plays include *Juno and the Paycock*.

A: Sean O'Casey

B. Novelist and short story writer who has had many of his works turned into films such as *Ten North Frederick* and *Butterfield 8*

A: John O'Hara

C. A pioneer in abstract art and subject of many of her husbands photographs.

A: Georgia O'Keefe

14. 30 point bonus

Only seven basketball players ever have played on teams that won the NBA championship, the NCAA championship, and an Olympic gold medal. FTP each, given one of those players, name his alma mater.

a. Bill Russell

ANSWER: University of SAN FRANCISCO

b. Michael Jordan

ANSWER: Univ. of NORTH CAROLINA at Chapel Hill

c. Earvin Johnson

ANSWER: MICHIGAN STATE University

15. 30 point bonus

Name the men responsible for these technological breakthroughs FTP each.

A. First human heart transplant

A: Christian Barnard

C. The discovery of the Proton

A: Ernest Rutherford

16. 30 point bonus

Name the Roman men mentioned below FTP each.

A. The first and Last Kings of Rome

A: Romulus and Tarquinius Superbus

B. The Last Roman Emperor

A: Romulus Augustulus

17. 30 point bonus

Give the Architects responsible for the following building FTP each:

a. The Guggenheim Museum

A: Frank Lloyd Wright

b. The US pavillion at Expo '67 in Montreal

A: R. Buckminster Fuller

c. The Pyramids at The Louvre

A: Ieoh Ming Pei

18. 20 point bonus

The US celebrates its independence on July Fourth. To the South, Mexico celebrates on a different day and in a different language. For twenty points, and in Spanish, on what day do Mexicans celebrate their independence.

A: El Cinco de Mayo

19. 30 point bonus

In December 1994, singing group Boyz II Men's single "I'll Make Love to You" reached it's fourteenth week atop the *Billboard* charts. This tied a record set by "I Will Always Love You", by, FTP, what artist.

ANSWER: Whitney HOUSTON

In addition, with that single Boyz II Men became just the third artists to replace themselves as number one. FTP each, name the other two musical acts to do so.

ANSWER: Elvis PRESLEY and The BEATLES

20. 30 point bonus

30-20-10 name the year

30. Solzhenitsyn releases *The Gulag Archipelago*

20. *The Godfather Part II* wins Best Picture Academy Award

10. Gerald Ford becomes the 38th persident of the Uited States.

A: 1974

21. 30 point bonus

Identify the following explorers FTP each:

a. Founded Quebec

A: Samuel de Champlain

b. Discovered Brazil for Portugal

A: Pedro Cabral

c. Reached the California coast for England

A: Sir Francis Drake

22. 30 point bonus

FTP each, name the following composers from the works provided:

a. *Romance for three Oranges*

A: Modest Mussorgsky

b. *Choral Symphony, Egdon Heath*

A: Gustav Holst

c. *Damnation of Faust*

A: Hector Berlioz

23. 30 point bonus

Penn Bowl always begins on a Friday, but what if we weren't in the US? FTP each, given a country, provide the word meaning "Friday" in that country's principal language.

a. France

A: Vendredi

B. Spain

A: Viernes (byair-NAYS)

C. Germany

A: Freitag

24. point bonus

Two wildlife organizations, the World Wildlife Fund and the National Wildlife Federation, are the top conservation charities in the US in terms of percentage of income spent on conservation programs. Your job, FTP each, is to name the next three conservation charities in terms of percent of income spent on programs.

A: the Nature Conservancy, the National Audubon Society, and Greenpeace Fund

25. 30 point bonus

Name these Greek mythological figures relating to the sun FTP each.

A. The sun-god, represented by a charioteer with 4 horses

A: Helios

B. The son of Helios, who was killed by Zeus when he swang the chariot of the sun too near the Earth

A: Phaethon

C. The boy whose wax wings melted when he flew too close to the sun.

A: Icarus.

26. 30 point bonus

The Beatles and Counting Crows both sang about Dylan's Mr. Jones, so lets think about a few other Joneses for a minute. Give the first Name or names of the following Joneses FTP each.

A. The naval commander for the Americans during the Revolutionary War.

A: John Paul Jones

B. The architect who designed the Queens House in Greenwich and the Banqueting House in Whitehall

A: Inigo Jones

C. The golfer who won the British Open 3 times and the US Open 4 times.

A: Robert Tyre "Bobby" Jones or Robert Tyre "Bobby" Jones

27. 25 point bonus

The most commonly used Whittaker system of classifying living things divides them into five kingdoms. For five points each, name these five kingdoms or what the kingdom contains.

ANSWER: Animalia or animals, Plantae or plants, Monera or bacteria, Protista or algae, and Fungi

28. 30 point bonus

30-20-10 Identify the author from works

30. *Malone Dies* and *Murphy*

20. *Not I* and *Krapp's Last Tape*

10. *Endgame* and *Waiting for Godot*

ANSWER: Samuel Beckett