

1. Pop Culture

Though he would later play for almost half of the American League teams, his big success was with the Oakland A's. He was the 1986 AL Rookie of the Year and 1988 MVP, when he became the first player to join the Forty Forty Club. He was born in Cuba, and his twin brother Ozzie had a short major league career. Name this player who admitted to using steroids in his book *Juiced*.

ANSWER: (Jose) Canseco

2. World Literature

One of the characters in this novel stutters a lot and has the unfortunate name S.S. Sisodia. The two main characters, Saladin Chamcha and Gibreel Farishta, return to India after spending a lot of time in England. Both somehow survive falling from an airplane. Published in 1988, this book caused an international controversy and was banned in several nations. Name this work by Salman Rushdie.

ANSWER: (The) Satanic Verses

3. Algebra (30 Seconds)

Find the y-intercept of a line that has a slope of 3 and an x-intercept at 4

ANSWER: -12 (accept (0,-12), do not accept 12)

4. Art/Architecture

Several artists have depicted this, including Bruegel the Elder, who depicted men on horseback riding into a snow-covered village. It was depicted twice by Rubens, once with angels in the sky above. The other depiction, showing a woman scratching one man's face while another man holds a decapitated baby in the air, is one of the most expensive paintings ever auctioned. Name this event that, according to the Book of Matthew, took place after the birth of Jesus.

ANSWER: Massacre of the Innocents (accept Murder of the Innocents)

5. Chemistry (10 Seconds)

This is the brand name for polytetrafluoroethylene. It was originally used by the military because it is resistant to radar detection and erosion by nitric acid and uranium hexafluoride. Now sometimes known as silverstone, it is used in consumer products that take advantage of its very low coefficient of friction. Name this polymer used in cooking pans.

ANSWER: Teflon (prompt Silverstone)

6. Religion/Mythology

(Note to moderator: Anemone, Persephone, and Aphrodite have four syllables each.)

When he died, each drop of his blood turned into a blood-red anemone. Some stories claim that he was the product of an incestuous relationship, so his father and grandfather were Theias. After he was born, Aphrodite put him in a chest and gave him to Persephone, but soon the two goddesses fought over him. Name this beautiful man who was killed by a wild boar.

ANSWER: Adonis

7. US History

Her name is well-known because it was first in an alphabetical listing including twelve other names. She still lives in the town her name will always be linked to, where she runs an educational consulting firm with her sister. Her father, a welder and assistant pastor named Oliver, was upset that his daughters had to attend a school four miles away instead of the school that was four blocks away, and he agreed to join a class-action suit filed by the NAACP. Name this third grader from Topeka whose name became part of a historic Supreme Court case in 1954.

ANSWER: (Linda) Brown (Thompson)

8. Geometry/Trigonometry (30 Seconds)

Ignore units. What is the area of a right isosceles triangle if it is inscribed in a circle with an area of π ?

ANSWER: 1

9. Language Arts

This four-letter word, used in the game of bridge, is a synonym of null, empty, and vacant. In general, it is used to describe something that legally is without value. Give this word that is written across useless checks.

ANSWER: Void

10. Astronomy/Earth Science/Geography

The chemical name for this mineral is Aluminum silicate fluoride hydroxide. Though it occurs in different colors, it is associated with yellow. Name this silicate which represents 8 on the Mohs hardness scale.

ANSWER: Topaz

11. World History

The most famous one happened May 23rd, 1618. Wilhelm Grav Slavata, Jaroslav Martinic, and Philip Fabricius were all found guilty of violating the Right of Freedom of Religion because some Protestants were not allowed to complete building their chapels. The unusual punishment they received helped start the Thirty Years War, but they fared much better than the seven people found guilty in 1419. The original seven landed on spears, while the three later ones landed in manure. Name these events that involved throwing people out of windows.

ANSWER: Defenestration(s) of Prague (prompt Defenestration)

12. Calculus/Combinatorics (30 Seconds)

Assume that you are using a system that is not case sensitive and that W, like many other letters, is always a consonant. If you are only allowed to use letters that are always consonants, how many passwords are possible that are four letters long? Repetition is allowed in passwords.

ANSWER: 160,000

13. British Literature

This story opens with a discussion between Mr. Utterson and Mr. Enfield about a very ugly man who had harmed a little girl. Utterson is further intrigued with the story when he learns about the murder of Danvers Carew. Utterson eventually reads three letters that explain the unusual circumstances. Name this work by Robert Louis Stevenson involving a potion that transforms personalities.

ANSWER: (The Strange Case of) Dr Jekyll and Mr Hyde

14. Music

Lillian Hellman originally wanted it to be a play, but a famous composer convinced her to turn it into an operetta. It has changed several times since its debut in 1956, but its famous Overture has maintained its references to the songs "Battle Music" and "Oh, Happy We". Its other famous song, which contains a lot of laughter, is "Glitter and Be Gay". It opens in Westphalia, and near its beginning is the song "The Best of All Possible Worlds." Name this work by Leonard Bernstein based on a work by Voltaire.

ANSWER: Candide

15. Biology

In addition to mitochondria, these are the cell organelles that store calcium. These often separate synthesized materials from the cytoplasm and transport them to the Golgi complex. Name these eukaryotic organelles classified as rough or smooth.

ANSWER: Endoplasmic Reticulum(s) (or Endoplasmic Reticula)

16. Technology

Current versions of this software include 3D, Professional, Elements, Connect, Connect Professional, and Standard. Most of them are currently labeled as Version 8. Those versions cost money, though the companion software has been downloaded for free five hundred million times. The software allows the user to create documents that look identical on a wide variety of devices using the Portable Document Format. Name this software from Adobe.

ANSWER: (Adobe) Acrobat (do not accept answers including the word Reader)

17. Current Events

A bill that would eliminate this agency has been introduced in the House of Representatives by John Linder, and the corresponding bill in the Senate was introduced by Saxby Chambliss. In 1997, it was the subject of critical hearings led by Senator William Roth. It currently is headed by Linda Stiff, and it recently has put out a spam warning stating that it does not send out e-mails requesting financial information. It has also recently altered its treatment of deferred compensation and withholdings. Name this bureau of the Treasury Department responsible for assessments and collections.

ANSWER: IRS (or Internal Revenue Service)

18. Nonfiction

His first book, subtitled *Ecology and the Human Spirit*, set forth a six-point Global Marshall Plan. In his latest book, he states, "The persistent and sustained reliance on falsehoods as the basis of policy, even in the face of massive and well-understood evidence to the contrary, seems to many Americans to have reached levels that were previously unimaginable." These two books are titled *Earth in the Balance* and *The Assault on Reason*. Name this former Vice President who was just awarded the Nobel Peace Prize.

ANSWER: (Albert) Gore(, Jr)

19. Physics (10 Seconds)

Give a three-word answer. One way to calculate this is to use the formula one-half times current times the integral of radius cross the differential of length. For coils, a good approximation can be found by multiplying the number of turns times the current times the area. It can be used to predict the strength of a field. Name this quantity that can be represented by the Greek letter mu or the letter M.

ANSWER: Magnet(ic) Dipole Moment

20. US Literature

This novel contains the characters Stilgar and Chani, who are Fremen. The Fremen are very concerned with water conservation because they live on Arrakis, a desert planet. Arrakis is important to outsiders because it contains Melange, an important spice. Name this 1965 novel by Frank Herbert.

ANSWER: Dune

Tiebreakers:

This website was started by Jeremy Stoppelman and Russel Simmons. It contains user-written reviews of many businesses, and the reviews are often rated as useful, funny, or cool. The reviews are combined with social networking features, and their slogan is: "Real people. Real reviews." Name this Web 2.0 Company whose slogan consists of five red triangles arranged in a circle.

ANSWER: Yelp(.com)

Who would stoop to the cheapest and lowest of tricks in the book? Who's the swiniest swine in world? He appeared in a sequel as Ravello, and a prequel by a different author explained why he named his ship the Jolly Roger. He is always followed by a crocodile that swallowed a ticking clock. Name this villain who pursues Peter Pan.

ANSWER: (Captain) Hook

Give the word that completes this Bible quote: "Thou shalt love thy neighbor as..."

ANSWER: Thyself