

1. You're feeling perfectly well but, when you take your temperature, you get a shock because the reading is 310.15 degrees. Then you notice what kind of thermometer you have and realize that all is indeed well. For 10 points--your thermometer uses what temperature scale?

Answer: Kelvin Scale or Absolute Zero Scale

2. It was an independent kingdom from the seventh to the ninth century when it fell into disunity, was reunited in the seventeenth century, but slipped under Chinese dominance until 1911 when it again, temporarily won its independence. For 10 points--what is this former theocratic kingdom which is again agitating for independence from China?

Answer: Tibet

3. Ghent, Belgium was the site of the War of 1812 peace treaty. For 10 points--which town in Holland hosted the treaties ending the War of Spanish Succession in 1713?

Answer: Utrecht

4. Have you ever put your belt on in the morning and then realized, several hours later, that it was twisted in back? Don't be embarrassed; just claim that you are duplicating the work of a nineteenth century German mathematician who was a pioneer in topology. For 10 points--what one-sided surface have you created?

Answer: Möbius Strip

5. It is subtitled "Preventing the Children of the Poor People of Ireland from being a burden to their Parents or Country." For 10 points--name this 1729 pamphlet by Jonathan Swift which satirically suggested recipes for cooking children.

Answer: A Modest Proposal

6. James ran the family branch in Paris; Karl the Naples branch; Amschel the Frankfurt branch; and Salomon the Vienna branch. For 10 points--these early nineteenth century brothers internationalized what family's banking empire?

Answer: Rothschild

7. The first three types were originally named vanilla, chocolate, and strawberry, but that struck physicists as just too whimsical so they renamed these "flavors" up, down, and strange..For 10 points--what are these tiny particles?

Answer: Quarks

8. It was designed and named in the 1850's by Frederick Law Olmsted who had to endure Oliver Wendell Holmes' ridicule of its name because it was then "two miles north of where everybody lived." For 10 points--name this now very accurately named Manhattan park.

Answer: Central Park

9. His wife used the phrase "the Modern Prometheus" as the subtitle of her best-selling work. He used the phrase "Prometheus Unbound" as the title of his 1820 poetic drama. For 10 points--name this English Romantic poet.

Answer: Percy Bysshe Shelley

10. Its roof was made of battle shields and it had 640 doors out of which the heroes would march on the day of Ragnarok to fight at Odin's side. For 10 points--name this Norse landmark.

Answer: Valhalla

11. On October 16, 1941 he became prime minister. Under his direction his country scored a smashing military victory just seven weeks later. In 1948 he was hanged as a war criminal. For 10 points--name this Japanese soldier-statesman who approved the attack on Pearl Harbor.

Answer: Tojo Hideki

12. Victor Hugo wrote *Les Misérables* (miz-ay-ROB). For 10 points--what Frenchman, some 200 years before Hugo, wrote *Le Misanthrope*?

Answer: Moliere (Jean Baptiste Poquelin)

13. Four factorial is twenty-four; three factorial is six; two factorial is two; and one factorial is one. For 10 points--what is zero factorial?

Answer: One

14. It was discovered last summer that three of its islands had been stolen--literally dug up and hauled away by unscrupulous sand and gravel dealers. Now it has only 7,104 islands, including Bohol, Cebu (SAY-boo), and Corregidor. For 10 points--name this island nation.

Answer: Philippines

15. Theodore Roosevelt employed it to justify his arbitration of the Russo-Japanese War in 1905; Japan violated it with its demands on China in 1915; the Nine-Power Treaty after the Washington Conference reaffirmed it in 1922; the Manchurian Crisis of 1931 led the U.S. to reassert it; while World War II effectively closed it. For 10 points--name this statement of principles initiated by the U.S. in 1899 in support of Chinese territorial integrity.

Answer: Open Door Policy

16. It is 179-feet wide, 40-feet deep, 105-miles long, and saves 4,430 miles on a voyage from London to Bombay. For 10 points--what is it?

Answer: The Suez Canal

17. It tells the story "of Man's first disobedience and the fruit/of that forbidden tree whose mortal taste/Brought death into the World..." For 10 points--name this epic 1667 poem.

Answer: Paradise Lost (by John Milton)

18. The U.S. Navy cruiser the *Belknap* caught fire in 1975 and burned clear down to the waterline--something that hadn't occurred since the days of wooden warships. The *Belknap* wasn't wooden, but the metal used in its exterior construction was just as flammable as wood given high enough temperatures. For 10 points--name this common light metal.

Answer: Aluminum

19. Once upon a time, virtually every educated person around the Mediterranean spoke Greek. Now that ancient language is officially spoken in only two nations, one of which, of course, is Greece. FTP--name the island nation which is the other.

Answer: Cyprus (not Crete, a part of Greece)

20. With a little food-coloring and some hen eggs, you can make nice Easter eggs at very little expense. If you heard of an Easter egg being sold for more than \$1 million, it would almost certainly be one of some fifty such eggs produced by, for 10 points, what jeweler to the Russian royal family?

Answer: Peter Carl Fabergé

21. It is believed to be the only mammal native to Australia which is not a marsupial. For 10 points--what is this beast with large erect ears, long legs, a reddish-yellow coat, and a wolflike head?

Answer: Dingo

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Bonuses
Round One

1. (20 Points) Nowadays protectionism is considered a dirty word and something to accuse an opposing candidate of favoring, but it wasn't always so. For 10 points apiece--identify these American champions of protectionism and high tariffs:

a. His 1791 Report on Industry and Commerce has been called "the most able presentation of the case for protection ever written."

Answer: Alexander Hamilton

b. Protective tariffs underlay his mid-19th century "American System."

Answer: Henry Clay

2. (20 Points) One of the highlights of the 1988 Paris theater season was Roman Polanski starring as a giant cockroach in a dramatization of a Franz Kafka story. FTP apiece:

1. Give the title of this story.

Answer: "The Metamorphosis"

2. Identify the character whom Mr. Polanski portrays in Kafka's Metamorphosis.

Answer: Gregor Samsa

3. (30 Points) Thirty points are yours for identifying this person on the first clue; 20 on the second; or 10 on the third.

a. He died in 1976 and is buried across the street from the world's largest Kentucky Fried Chicken restaurant.

b. His posthumous juxtaposition with American capitalism ought to have him spinning in his grave, but no movement has been detected within his glass-enclosed catafalque.

c. He ruled his populous country for 37 years after winning a Civil War against the Kuomintang.

Answer: Mao Tse-tung or Mao Zedong

4. (20 Points) Africa is separated from Europe by the Mediterranean. For 5 points apiece--what African nation is closest to these European nations across the sea:

a. Spain

Answer: Morocco

b. Greece

Answer: Libya

c. Italy

Answer: Tunisia

d. Cyprus

Answer: Egypt

5. (30 Points) Vice President George Bush won the 1988 Republican presidential nomination, becoming the seventh sitting vice president to win his party's nomination. For 5 points apiece--name the first six.

Answer: John Adams, Thomas Jefferson, Martin Van Buren, John Breckinridge, Richard Nixon, Hubert Humphrey

6. (30 Points) It took Bertrand Russell 362 pages in his *Principia Mathematica* before he finally proved that $1 + 1 = 2$. For 10 points apiece--tell me whether the following statements about prime numbers have been proven or not:

a. There are an infinite number of prime numbers.

Answer: Proven or Yes

b. There are an infinite number of prime-pairs separated by two--such as 5 and 7, 11 and 13, 41 and 43, etc.

Answer: Not Proven or No

c. All even numbers can be written as the sum of two prime numbers.

Answer: Not Proven or No

7. (30 Points) I'll name an important fictional character who committed suicide along with the author who created him. For 10 points apiece--you name the work of literature:

a. William Faulkner's Quentin Compson

Answer: The Sound and the Fury

b. Arthur Miller's Willy Loman

Answer: Death of a Salesman

c. Feodor Dostoyevsky's Smerdyakov

Answer: The Brothers Karamazov

8. (30 Points) Thirty points are yours for naming this explorer after the first clue; 20 points after the second clue; or 10 points after all three clues.

a. He was eaten by cannibals in the West Indies in 1527.

b. While sailing in the service of France, he became the first European to enter New York Harbor.

c. A bridge spanning that harbor is now named for him.

Answer: Giovanni da Verrazano

9. (30 Points) Green Cheese will not be an acceptable answer to this bonus about what the moon is made of. For 5 points apiece--name any six of the eight most common elements found on the moon in rocks recovered by the Apollo astronauts.

Answer: Oxygen, Iron, Silicon, Calcium, Magnesium, Aluminum, Sodium, Titanium

10. (20 Points) For 10 points apiece--identify these historic spices.

a. During the Middle Ages--unlike today--it was one of the few inexpensive spices and was collected from crocus flowers.

Answer: Saffron

b. It was the most prized spice of the medieval spice trade and was obtained from the dried inner bark of a small evergreen tree.

Answer: Cinnamon

11. (25 Points) Britain's royal family lives in five royal residences, three owned by the government and two by the queen herself. For 10 points apiece--name any three of these five palaces and castles.

Answer: Buckingham Palace, Windsor Castle, Kensington, Balmoral, and Sandringham

12. (20 Points) What was the air like 300 million years ago? Well, scientists recently came up with a way to find out and found something quite surprising. For 10 points apiece:

a. What mineral, a form of fossilized resin, was found to contain microscopic air bubbles as old as the mineral itself?

Answer: Amber

b. What gas was found to have comprised fully 32% of the early atmosphere--50% higher than today?

Answer: Oxygen

13. (30 Points) If your voice really carries, if you're of good character, and if you're a devout Muslim, then you might qualify as the one who calls the faithful to prayer in Islam. For 10 points each:

a. What is such an official called?

Answer: Muezzin or Mu'Addin

b. How many times each day does a muezzin call the faithful to prayer?

Answer: Five

c. What is the tower from which the muezzin makes the call?

Answer: Minaret

14. (20 Points) Where does all the money that our federal government spends come from? Well, the four largest sources of federal revenue are: corporate income taxes, individual income taxes, social insurance receipts, and borrowing. For 10 points each--of these four, which is now:

a. The largest?

Answer: Individual Income Taxes

b. The smallest?

Answer: Corporate Income Taxes

15. (20 Points) "God wrote it . . . I took His dictation." That was the author of 1852's runaway best-seller explaining the novel which made her the richest writer in America. For 10 points each:

1. Name the author.

Answer: Harriet Beecher Stowe

2. Name the book about which Harriet Beecher Stowe made this comment.

Answer: Uncle Tom's Cabin

16. (20 Points) A bill unanimously passed last October by the House Post Office and Civil Service Committee would allow civil servants to run for office, manage political campaigns, and solicit contributions on their own time. For 20 points--if ultimately approved, this legislation would overturn what 48-year-old act?

Answer: Hatch Act

17. (30 Points) In 1924 he detected the first stars definitely in another galaxy beyond our own while, five years later, he demonstrated that each galaxy's speed of recession was proportional to its distance.

1. For 20 points--who was this pioneering American astronomer?

Answer: Edwin Hubble

2. For 10 points--what colorful two-word term, describing the spectra of these galaxies, was coined by Hubble?

Answer: Red Shift

18. (20 Points) Apples is apples--unless you're French. For 10 points each--what do we call the food that the French call:

a. Apples of the earth

Answer: Potatoes

b. Love apples

Answer: Tomatoes

19. (20 Points) China is now the world's power in this sport having recently won both the Thomas Cup for men and the Uber Cup for women. For 20 points--what is this sport originating in Poona, India and named for the estate of a British nobleman?

Answer: Badminton

20. (25 Points) The 1965 civil rights marches in Selma and Montgomery, Alabama were led by two Nobel Peace Prize winners. For 5 points name one, or for 25 points, name both of these great black Americans.

Answer: Martin Luther King Jr. and Ralph Bunche