

1. USENET nutcase Ludwig Plutonium believes himself to be this man's reincarnation. It's said he developed the catapult, and a method of burning ships using polished shields to focus sunlight. FTP, identify this Greek who probably shouldn't have asked a Roman soldier not to disturb his diagrams.
(ARCHIMEDES)

2. Howard Jarvis collected 1.3 million signatures and recruited Milton Freidman to support it. Associations of teachers, public workers, and Jerry Brown opposed it. In the end, 65% of California voters made it pass. FTP, identify this 1978 initiative which sparked the so-called 'taxpayer's revolt.'
PROPOSITION THIRTEEN

3. From the 1970's on, he was the largest private owner of RCA stock in the country, mostly due to his then unprecedented contract with NBC. In the sixties he starred in a series of movies including "Five Card Stud," and the *Matt Helm* series of movies. FTP, identify this singer, born Dino Paul Crocetti, who in 1989 reconciled with one-time partner Jerry Lewis.
(Dean MARTIN)

4. The artist claims it's a picture of a woman with multiple sclerosis, attempting to crawl home. To the rest of us it looks more like a woman lying in a field of grass with a farmhouse in the background. FTP, identify this well known painting of the model Helga by Andrew Wyeth.
CHRISTINA'S WORLD

5. Signs say yes. Outlook not so good. Maybe ask again. Better not tell you now. Yes Definitely. FTP, identify the producer of these prognostications, a seemingly infallible spherical oracle produced by Tyco.
(Magic EIGHT-BALL)

6. With his brother William, and James Kirk Paulding, he wrote the periodical *Salmagundi*, a satirical magazine with a Federalist bias. Earlier, he used the pen name Johnathan Oldstyle. Today his most famous pen name is probably Dietrich Knickerbocker. FTP, identify this author and humorist, whose residence in Spain inspired his collection, *The Legends of the Alhambra*.
(Washington IRVING)

7. The vaccine for this disease was developed by Max Theiler in 1939. It has a characteristic period called the black vomit, and the accumulation of bile pigments in the skin. Transmitted by the *Aedes aegypti* mosquito, FTP, name this disease associated with Walter Reed, who proved the mosquitoes a carrier.
YELLOW FEVER

8. When he announced he'd run for the senate at a school, several sixth graders proceeded to get sick. He's been referred to as Donald Trump's point man in Congress for his vigorous opposition to gambling on Indian reservations. FTP, identify this New Jersey Democrat running for Bill Bradley's seat.

Robert TORRICELLI

9. The name of all three's the same. The one in the southern hemisphere flows across Argentina, emptying into the Atlantic just south of the Bahía Blanca. The one in Texas flows past Austin. The longest of the three flows supplies most of the water to Southern California. FTP, identify this common river name.

(COLORADO River or Río COLORADO)

10. While a correspondent in Paris for the Vienna New Free Press, he was deeply affected by anti-Semitic violence in the wake of the Dreyfus case. Two years later, he proposed a solution to anti-Semitism in his *The Jewish State*. FTP, identify this writer and founder of the Zionist movement.

(Theodor HERZL)

11. Founded in 1920, its founders included Helen Keller, Eugene Debs, Jeannette Rankin, and Jane Addams. It argued against internment of Japanese-Americans in WWII, and for the rights of Nazis to march in Skokie, Illinois. FTP, name this organization, of which you may or may not be a 'card-carrying' member.

American Civil Liberties Union.

12. Book One sees the Red Cross Knight, sent to rescue the parents of Una. Other characters include Grantorto, Mercilla, and Duessa. FTP, identify this planned twelve book collection, of which only six were completed by Edmund Spenser.

(THE FAERIE QUEENE)

13. His series of books *The Religions of the East*, postulated that religious and philosophical ideas in Asia prevented the development of capitalism in ancient societies. FTP, identify this economic historian whose most famous work is *The Protestant Ethic and the Spirit of Capitalism*.

(Max WEBER)

14. One of the original apostles, he probably was killed by being skinned alive. The gospels disagree on his name, with John preferring Nathaniel as his name. FTP, name this saint who lent his name to a massacre almost 1500 years later.

St. BARTHOLOMEW

15. The Ottoman Turks still held the land advantage, and their fleet was quickly replenished, but this victory was important psychologically as the Holy League beat the Turks in the Gulf of Corinth. FTP, name this 1571 battle.

(BATTLE OF LEPANTO)

16. In the body this element is found in insulin, and as a trace element in red blood cells. Outside the body, it can be found in the minerals smithsonite, sphalerite, and calamine. FTP, identify this element, element number 30.
(ZINC)

17. In 1643, he helped found the Illustre Theatre, and his biting satires include *The Scatterbrain*, and *The School for Wives*. During a performance of his *The Imaginary Invalid*, he collapsed while playing Argan, and died. FTP, identify this master of French drama.
(MOLIERE or Jean Baptiste POQUELIN)

18. J. M. W. Turner described it as "a city of rose and white, rising out of an emerald sea against a sky of sapphire blue." Natives of this city include Antonio Vivaldi and Giovanni Bellini. FTP, identify this Italian city home to doges and gondoliers.
(VENICE)

19. He was influenced by Smetana, evident in his nationalistic works like *The Heirs of the White Mountain*. Influences on his later work included steamships and locomotives, which he became familiar with during his tenure as director of the National Conservatory of Music in New York. FTP, identify this Czech composer of the Symphony from the New World.
(Antonin DVORAK)

20. In nature, it's accomplished by bacteria, usually of the genus *Rhizobium*, which use the roots of legumes to form nodules. In industry the process is accomplished by processing ammonia into a fertilizer. FTP, give the two word term for converting an atmospheric gas into a form essential for plants.
NITROGEN FIXATION

21. It's told in flashback, as an insurance salesman makes a dying confession as to how he murdered a woman's husband, and made it look like an accident to collect the insurance. FTP, identify this 1943 James M. Cain novel, made into a 1946 movie starring Fred MacMurray and Edward G. Robinson.
(DOUBLE INDEMNITY)

22. Three hits is a Triple Combo, Six a Brutal Combo, Eight an Awesome Combo, Eleven a King, and anything around twenty is an Ultra Combo, and is usually followed by someone being thrown off a tower. FTP, identify this Nintendo fighting game which includes the characters of Spinal, Eyedol, and Glacius.
(KILLER INSTINCT)

23. Thor, Loki, and Thialfi went here and were defeated in contests by Fire, Thought, and Age. One of the roots of Yggdrasill extended to here. FTP, identify this one of the Nine Worlds of Norse Mythology, home of the giants. (JOTUNHEIM or UTGARD)

24. His reign saw the flourishing of Pliny the Elder and Tacitus, and through campaigns against the Dacians and Parthians he expanded the Roman Empire to its greatest extent. FTP, identify this second of the Good Emperors, who was succeeded in 117 AD by Hadrian. (Marcus Ulpinus TRAJANus)

25. If you liked him, he was 'Uncle,' if not, he was 'God.' He considered his greatest achievements the defense of oppressed people in the third world, the abolition of the death penalty, and helping to construct the European Union. FTP, identify this French Socialist who died earlier this month. François MITTERAND

26. It began with Pangaea's breakup. The Rockies, Himalayas and European Alps began to form in this period, named for the buildup of chalk during the end of the period. At the end, dinosaurs were extinct. FTP, identify this geologic period from 136 to 65 million years ago. (CRETACEOUS PERIOD)

27. Today they are made in two parts. One part is a strip of powdered glass, red phosphorus and glue. The other part is a drop of antimony trisulfide and glue, at the end of a wooden rod. Friction causes the red phosphorus to convert to white, causing ignition of the antimony trisulfide. FTP, identify this flame creating device. (SAFETY MATCH)

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1 [30] Suppose for a second, that government didn't approve of this packet because it contained variable valued bonii, and cute lead-ins like this, and proceeded to repress it. F15P each:

a. We might secretly pass around the packet from team to team, each making a duplicate of the packet, thereby these, which take their name from the Russian words for "self edition"

(SAMIZDAT)

b. Alternatively, we could have our packets played outside the country without the approval of the authorities, thereby creating these similar sounding documents, which take their names from the Russian for "edition there."

(TAMIZDAT)

2 [30] For the stated point values, name the authors of these computer languages.

5: C (Dennis RITCHIE)

10: Pascal (Niklaus WIRTH)

15:FORTRAN (James BACKUS)

3 [25] For 5 points apiece and a bonus five for all correct, identify the department each of the following agencies or bureaus fall under.

Customs Bureau (TREASURY)

National Bureau of Standards (COMMERCE)

Bureau of Indian Affairs (INTERIOR)

Child Support Enforcement (HEALTH AND HUMAN SERVICES)

4 [30] Answer these questions on Minoan Culture for the stated point values.

5: The Minoans developed primarily on this island in the Aegean.

(CRETE)

10: Little was known about the Minoans until the discovery of this palace on Crete in 1900.

(KNOSSOS)

15: The Minoans used this script, an early dialect of Greek, from 1400 BC, which was deciphered by Ventris and Chadwick in 1952.

(LINEAR B)

5 [30] One of the legal battles of 1996 stands to be between two groups vying for control of auto races on the IndyCar circuit. First for ten points each identify the sanctioning group which runs the Indianapolis 500.

(INDY RACING LEAGUE)

Now for ten points, what is the rival league which is planning to muster a race on the same weekend.

(CHAMPIONSHIP AUTO RACING TEAMS)

CART's planned event for the Memorial Day Weekend is the US 500. For a final ten points, at what speedway will the US 500 be held?

(MICHIGAN International Speedway)

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12 [30] Identify these 1995 winners of the Ig Nobel Prizes, FTP each.

a. These two masters of losing money shared the 1995 Ig Nobel Prize for Economics, one for his work in Singapore, the other in Orange county.

(Nicholas LEESON and Robert CITRON)

b. This country's parliament won the Peace Prize for, according the Ig Nobel Academy "demonstrating that politicians gain more by punching, kicking and gouging each other than by waging war against other nations."

(TAIWAN)

c. Bijan Pakzad of Beverly Hills won the Chemistry prize for creating this perfume, which contain none of its namesake organic compound.

(DNA) [NOTE: DNA comes in a TRIPLE helix shaped bottle.]

13 [30] Identify the architects of the following cathedrals. FTP each.

a. The Gothic Cathedral of Florence, also known as the Duomo.

(Fillipo BRUNELLESCHI)

b. The reconstruction of Saint Paul's Cathedral in London from 1670 to 1710.

(Sir Christopher WREN)

c. Saint Patrick's Cathedral in New York City, he's also known for the Smithsonian "Castle."

(James RENWICK)

14 [30] Whenever Snoopy starts writing the great American novel, he always starts with the opening line, "It was a dark and stormy night." Answer these questions about that line for ten points each.

1. The phrase is most often associated with this 19th century author of "The Last Days of Pompeii," namesake of a current day bad writing contest.

(Edward BULWER-LYTTON)

2. A well known children's story written in 1962 uses the opening line "It was a dark and stormy night." FTP each, give the title of this book and its author.

(A WRINKLE IN TIME by Madeline L'ENGLE)

15 [30] 30-20-10 Name the political figure.

30. On January 9, he sent a letter to his old boss, requesting that he return to a job he has been on leave from since 1989.

20. In this old job, he repaired electric cart engines.

10. He's been on leave because it's hard to repair cart engines while being President of Poland.

Lech WALESA

16 [20] When the AFL and NFL merged in 1970, three NFL franchised moved to the AFC to balance the conferences, for five points each and a bonus five for all correct, name those three franchises.

(Baltimore/Indianapolis Colts, Cleveland/Baltimore Browns, Pittsburgh Steelers)

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6 [30] FTP each, name the rulers of these nations in the year 1600.

Russia (BORIS GODUNOV)

England (ELIZABETH I)

France (HENRY IV)

7 [30] Identify these early pioneers in the field of fluid mechanics. FTP each:

a. This developer of the barometer also developed a theory relating flow velocity of fluid from a body to the height of fluid above the orifice.

(Evangelista TORRICELLI)

b. This Swiss mathematician discovered that the total mechanical energy of a fluid particle is constant along a streamline.

(Daniel BERNOULLI) [Note: Yes this is Bernoulli's Principle $p + 0.5(u^2) = K$]

c. These two, one French, one English, independently derived the equations for incompressible fluids.

(Charles NAVIER and Sir George STOKES)

8 [30] In 1945, in Cairo, the Arab League was formed in order to promote common regional interests. In addition to Egypt, six other countries joined the Arab League. For five points each, identify these six nations.

(IRAQ, LEBANON, SAUDI ARABIA, SYRIA, TransJORDAN, YEMEN)

9 [30] FTP each, given a network, name its overnight news service.

ABC (ABC WORLD NEWS NOW)

CBS (CBS NEWS UP TO THE MINUTE)

NBC (NBC NIGHTSIDE)

10 [30] Answer these questions about the 1890 battle of Wounded Knee.

5: The Area known as wounded knee can be found in this state.

(SOUTH DAKOTA)

10: This Indian Leader's death, two weeks before the battle helped to increase tensions between Sioux and the US government.

(SITTING BULL)

15: Born Jack Wilson, this Paiute prophet taught the Sioux the Ghost Dance, which frightened settlers in the area.

(WOVOKA)

11 [20] Identify these Greek philosophers from descriptions. Ten points each.

a. He believed that all things were composed of water. Today, the only surviving record of him comes from Aristotle's *Metaphysics*.

(THALES of Miletus)

b. Called the dark philosopher, he believed that the world was in a constant state of change, and that all matter was derived from fire.

(HERACLITUS)

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17 [25] Given a pattern of stripes running vertically down a flag, name the country's flag. The colors will be given in order from left to right. Five points each.

- a. Blue, Yellow, Red (ROMANIA or CHAD)
- b. Green, White, Green (NIGERIA)
- c. Orange, White, Green (Côte D'Ivoire or Ivory Coast)

18 [20] Identify these female psychologists for ten points each.

a. Born in Vienna, she fled to England in 1938, where she continued her studies in the psychoanalysis of children. She founded the Hampstead Child Therapy Clinic, and is known for such works as Psychoanalytic Study of the Child.

(ANNA FREUD)

b. A native of Hamburg, she emigrated to America, and founded a Neo-Freudian school based on the belief that neuroses were based on childhood and interpersonal conflicts.

(Karen HORNEY)

19 [30] ID these members of FDR's Cabinet. For the stated number of points.

5: Secretary of Agriculture for FDR's first two terms, he became Vice President for FDR's third term.

(Henry WALLACE)

10: Secretary of State from 1933 to 1944, he was the author of the federal income tax law in 1913.

(Cordell HULL)

15: First chairman of the National Labor Relations Board and Attorney General from 1941-45, Truman named him a Judge at the Nuremberg Tribunal.

(Francis BIDDLE)

20 [20] Name these works from their first lines FTP, or from their author for five.

- a. 10: "A screaming comes across the sky."
5: Thomas Pynchon (GRAVITY'S RAINBOW)
- b. 10: "It was a pleasure to burn."
5: Ray Bradbury (FAHRENHEIT 451)

21 [30] 30-20-10. Identify the musician.

30. In 1995, Rykodisc released approved masters of all 60 of his albums.

20. His 1979 rock opera "Joe's Garage," described a future in which rock and roll is banned, anticipating Tipper Gore's campaign of the 1980s.

10. One of his early hits, "Don't Eat the Yellow Snow," was not an original track, but a mix from the album "Nanook Rubs It."

(Frank ZAPPA)

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22 [30] This comet discovered in 1995 is approximately 2.5 times larger than Halley's Comet, and will be visible with binoculars throughout 1996, and the early part of 1997. For 20 points name this comet identified by two names.

(HALE-BOPP)

Now for a final ten points, Hale-Bopp was discovered in the so-called 'teapot' section of this constellation.

(SAGITTARIUS)

23 [25] One of the last remaining frontiers in flight is a non-stop round-the-world hot air balloon flight. Answer these questions about recent attempts.

a. Earlier this month, an American attempted a solo flight, coming down in New Brunswick. For 15 points identify him.

(Steve FOSSETT)

b. For another 10 points, Another mission will be attempted by this British billionaire and owner of the Virgin label.

(Richard BRANSON)

24 [30] Name these Hindu castes from their mythological origins FTP each.

a. The highest class, emanating from the mouth, represented by the oldest son of the creator.

(BRAHMINs)

b. This warrior class traditionally is seen as having emanated from the right arm of Brahma.

(KSHATRIYAs)

c. From the feet sprang this class of laborers.

(SUDRAs)

25 [20] Identify these artistic terms for five points each.

1) A work on two panels

(DIPTYCH)

2) Watercolors that are opaque

(GOUACHE)

3) Oil paints applied heavily to show brush marks

(IMPASTO)

4) Supporting column carved as a female statue

(CARYATID)

26 [30] After the fall of the Han Dynasty in China, Three Kingdoms emerged, which are today referred to as of course The Three Kingdoms. For Ten Points each, identify the three kingdoms.

(WU, SHU HAN, WEI)

27 [25] For five points each, and a ten point bonus for all three, name the three most populous cities in Australia, according to the 1991 Australian Census.

SYDNEY [3.7M] MELBOURNE [3.1M] BRISBANE [1.3M]

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28 [30] *The Ballad of the Sad Cafe* is a novel written in 1951, which inspired a play written in 1963, and which inspired a song which hit the pop charts in the 1970's. FTP each, identify the author of the novel, the play and the artists who recorded the song.

(Novel: Carson MCCULLERS, Play: Edward ALBEE, Song: The EAGLES)

29 [25] General Motors makes a lot of cars, but you don't notice it because they have so many different car lines. Given a GM model, tell me the line of car it is. For example if I said, "Chevette," you'd answer "Chevrolet." Five Points each.

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|---------|-----------------------|
| Achieva | (<u>OLDSMOBILE</u>) |
| Firefly | (<u>PONTIAC</u>) |
| SW2 | (<u>SATURN</u>) |
| Seville | (<u>CADILLAC</u>) |
| LeSabre | (<u>BUICK</u>) |