

Tossups

1. This region was once part of northern Ethiopia. It borders the Red Sea and contained the entire Ethiopian coastline therefore its secession left Ethiopia landlocked. Name this region whose capital is Asmara.

Erättria

2. In Physics, there is currently an intense and expensive hunt for this theorized and yet to be detected phenomenon. In order for it to be detected a massive and rare event would have to occur such as the collision of two black holes. What is this phenomenon predicted by Einstein's General Theory of Relativity?

Graviton Waves

3. Born in the U.S. in around 1870, and tracked down by Dr. George Soper in 1906, her path of destruction began in 1900 as she traveled from city to city causing outbreaks of bacterial infection, never contracting the disease herself. After her arrest in 1906, she won her release in 1910 with the promise that she would never again work as a cook. She then changed her name and broke her promise. Name this person who continued to spread salmonella typhosa until re-arrested in 1915, living out her life as a "guest" of the state of New York.

Typhoid Mary or Mary Mallon, prompt on Mary

4. The first material discovered which displayed this property was mercury, but it was not easily studied until materials were found which exhibited it at temperatures warmer than 77 degrees Kelvin. Name this property which causes magnets to levitate and electricity to flow without any loss of energy.

Super conductivity

5. Recent evidence supports the charge that this U.S. President was not born in Fairfield Vermont, but in Canada, and was hence Constitutionally ineligible for his office. When President, he auctioned off priceless White House Antiques for a mere \$3,000 in order to make room for redecorating it with Victorian clutter. Who was this man, whose wife, Ellen Lewis Herndon died in 1880, one year before he took office upon the death of James Garfield?

Chester A. Arthur

6. This play is typically performed only in part. The plot involves the killing of a king and the wooing of his widow. NOT Hamlet, it must be performed about as often as

Hamlet. Viewers have commented of the script, “‘tis brief - like a woman s love” and “the lady doth protest too much”. What is the title of the “play within a play” performed in Hamlet?

The Murder of Gonzago

7. It was created to prevent government intervention into the industry. Originally called the Motion Picture Producers and Distributors Association, it was set up as the public relations organization for the movie studios. The appointment of a conservative politician to the post of chairman was probably a response to the moral criticism Hollywood was bombarded with after the William Taylor and Fatty Arbuckle scandals in the 20 s. What did this office become more commonly known as after its first chairman, a former chairman of the Republican National Committee and Postmaster General of the Harding administration?

The Hays Office

8. This phenomenon is often illustrated with the Challenger explosion or the Bay of Pigs invasion. In committees, processes of collective rationalization, a narrow range of viewpoints, and desires to conform and reach consensus can cause poorly thought out decisions. Yet, these decisions are confidently supported by the committee. Strangely, this is especially true for highly trained and educated collectives. Suggested solutions for this problem are the minimization of the leader s powers or appointing a devil s advocate to fight for unpopular alternatives. What is this sociological term?

Groupthink

9. Life With Louie. Eek! the Cat. X-men. Bobby s World. The Tick. Spiderman. What TV line up features all of these quality cartoons?

FoxKids

10. Hercules fourth labor did not involve slaying any terrible beasts. Actually it was more akin to a panty raid. King Eurystheus daughter Admeta wanted a special girdle which belonged to a queen. Hercules was sent to retrieve this girdle. It s owner agreed to give it to him as a gift, but her followers thought mistakenly that Hercules was abducting her and attacked. What was the name of this woman who did not necessarily only have one breast?

Hippolyta

11. This disease is usually found in the tropics and can be spread by mosquitoes. Parasitic worms infect and multiply in the lymphatic system. What is the name of this disease caused by the clogging of the lymph nodes which leads to enormous swelling in the lower extremities such as the legs, ankles, and genitals?

precursor to a new operating system which promises quicker response time, a new 3-D look, and built in Internet capabilities including Java. Name this final operating system revision which Apple hopes will help it hold on to and boost its dwindling share of the computer market.

Rhapsody

19. In Shinto, this term refers to the divine spirits that govern and protect all of nature. All of humanity is considered their children. The two principle ones Izanagi and Izanami, gave birth to the islands of Japan. The Sun Goddess is considered the chief one, but countless minor ones watch over stones, rivers, trees, and even people. Probably the most familiar of these, though only a minor deity, is the spirit of the wind. During WWII the name of the spirit, meaning "divine wind" was used to describe Japanese suicide bombers. What term collectively refers to all of the guardian entities in Shinto?

Kami accept Kamikaze

20. This psychologist is considered one of the founding fathers of behaviorism. While he was a doctorate student, his job was to take care of the laboratory rats. He popularized the use of rats in puzzle solving experiments. After completing the famous "Little Albert" experiment, he was forced to resign after having an affair with a graduate student. He was not unemployed for long however. Hired by an advertising agency, he brought to the advertising industry techniques of association. For instance, if you want to sell beer, show women in bikinis. Who was this psychologist who is credited for several monumental advertising campaigns including the "Marlboro Man"?

John B. Watson

21. Though many CDs exceed 76 ½ minutes, this was the intended length of CDs when they standardized the medium. What symphony was the basis of this standardization, considered by many to be Beethoven's finest and containing the "Ode to Joy?"

Beethoven's 9th Symphony

22. Representing the Association of Southeast Asian Nations, the foreign ministers of Indonesian, Thailand, and the Philippines asked Hun Sen to ensure the safe return of exiled opponents to prepare for elections next year in Cambodia. The delegation did not; however insist on the return of what First Prime Minister and Prince?

Norodom Ranariddh (if it sounds anything like the right consonants, give it to them.)

23. This animal, *Phascolarctos cinereus*, has four hands and no feet. Because of the absence of any walking appendages, it must live entirely in trees. To make life more difficult, this animal is an extremely finicky eater, living only on leaves from 12 species

of eucalyptus gum trees. Though “bear” is sometimes incorrectly tacked on to their name, these creatures are marsupials and are native to Australia. FTP, name this animal.

Koala

24. The FBI will add another \$10,000 to the \$10,000 already awarded for leading police to Andrew Cunanan. The original \$10,000 was awarded by a New York-based gay and lesbian anti-violence group to what houseboat caretaker, who is trying to get the larger \$45,000 reward originally offered by the FBI?

Fernando Carreira

25. This walled city is located in Veneto, Italy, 22 miles west of Venice. It was an artistic and cultural center during the Renaissance and remains an industrial center today. The tomb of St. Anthony is located there as well as a famous university attended by Galileo. Name this city, the setting of Shakespeare's Taming of the Shrew.

Padua or Padova

26. This nephew receives some good old fashioned advice from his uncle in a series of letters on how to best take care of his patient. In the course of the letters from hell, his uncle, a powerful and highly successful demon, points out weaknesses and hypocrisies of human nature and describes the best way to tempt and lead a human soul astray. Despite the helpful hints, the lesser demon fails. FTP, name Uncle Screwtape's nephew, created by C.S. Lewis in The Screwtape Letters.

Wormwood

27. These words were written in gigantic and brightly lit letters over the offices of the complaint department of the Serious Cybernetics Corporation, but sadly they collapsed, killing many promising young employees. The collapse resulted in the letters now spelling (in the local language) “go stick your head in a pig.” What are these words which are the slogan of the Serious Cybernetics Corporation, and which, according to the Hitch Hikers Guide to the Galaxy are no longer lit?

Share and Enjoy

28. The left panel is a serene depiction of Adam and Eve in paradise. The center panel depicts humanity in an orgy. The right panel shows the results of lustfulness; eternal damnation. This medieval painting is a dynamic combination of religious symbolism and fantastic imagery. Humans frolic among oversized animals and fruits. Strange winged and serpentine creatures surround organic, faerie-like castles. In hell, creatures scramble over a hollow torso. People are racked on enormous musical instruments and devoured

by imaginary beasts. What is the title of this work by Bosch, whose use of surrealistic imagery preceded the Surrealists by more than 400 years?

The Garden of Earthly Delights

29. Pencil and paper ready: Throw a 12 pound ball down a bowling lane and hit 3 pins. Throw it again and hit another 6. Watch them reset. Now throw the ball and knock down 5 more pins, on your next throw hit the other 5. Watch them reset once again. Now throw it and hit 8 pins and gutter ball one more after that. What is your score at this point in the game?

Boni

ALL BONI ARE WORTH THIRTY POINTS.

1. It sucks to be the third wheel to a famous duo. Given the accomplishment and two of the people who accomplished it, name the third.FTPE

1. Apollo 11 mission, Neil Armstrong and Buzz Aldrin
Michael Collins

2. 1962 Nobel Prize for Physiology and Medicine, James Watson and Francis Crick
Morris Wilkins

3. The Three Tenors concert, Placido Domingo and Luciano Pavarotti
Carrera

2. Given the English common law definition, name the term which refers to goods thrown overboard to save a ship, or goods displaced from a ship that has sunk.FTPE

1.Goods floating on the surface: Floatsam

2.Goods that have sunk and remain underwater: Jetsam

3.Goods that are cast overboard, but secured to a buoy or a floating marker so that they can be reclaimed later: Lagan

3. Answer these questions about brain physiology for ten points each:

1. Meaning "almond-like" this deep brain structure regulates emotions.
Amygdala

2. Surrounding the amygdala, this structure regulates basic desires: hunger, thirst, sexual desire, and aggression. Somebody must have thought it looked like a horse, hence the name.
Hippocampus

3. The amygdala, hippocampus, and some areas of the cortex are collectively known as which system which plays part in emotions, motivation, and learning?
Limbic system

4. Answer the following questions about Les Miserables, by Victor Hugo. FTP each.

1. This benevolent character was the first to show Valjean mercy by not accusing him of theft, and

also by giving him silver candlesticks as a sign of goodwill.

The Bishop of Digne

2. This abandoned son of the Thenardiers was shot in the student revolt.

Gavroche

3. Valjean becomes an honest man and takes on another identity when he becomes mayor of a town. What is his assumed name before he is arrested by Inspector Javert?

Monsieur Madeleine

5. The Grand Master Nebula Award is rewarded to living authors for lifetime achievement in science fiction writing. Answer the following questions for the stated amount of points.

For 5. Who was the first grand master, receiving the award in 1974? He was the author of The Moon is a Harsh Mistress and Starship Trooper.

Robert A. Heinlein

There have been fourteen other authors awarded the Grand Master Award including greats like Isaac Asimov, Arthur C. Clarke and Ray Bradbury. Name five others for five points each from those not already named.

Jack Williamson

Clifford D. Simak

L. Sprague de Camp

Fritz Leiber

Andre Norton

Alfred Bester

Lester del Rey

Frederik Pohl

Damon Knight

A. E. Van Vogt

Jack Vance

6. Answer these questions about goddesses from various cultures for the specified number of points.

1. For ten points, in Shinto the chief deity is this goddess, the goddess of the sun.

Amaterasu

2. For five points, in Hawaiian legend, she is the fire goddess.

Pele

3. For five points, in Babylonian mythology she is the goddess of love and war.

Ishtar

4. For ten points, in Buddhism, she is the Goddess of Mercy.

Kuan-Yin

7. Name the man, 30, 20, 10

30: He wrote a book on personality types in 1957 which became the authority on the subject. Later, in 1973 he was arrested for possession of marijuana and sentenced to 30 years in prison. He was deemed a low escape risk due to a test based on his own book. He then walked out of a minimum security prison with minimal difficulty and went to Switzerland.

20: He had hoped to die on-line with all of his admirers and on lookers because he believed that quote "How you die is the most important thing you ever do. It's the exit, the final scene of the glorious epic of your life. I've been waiting for this for years." But sadly he died in his sleep in 1996, missing the whole show.

10: "Tune in, turn on, and drop out."

Timothy Leary

8. FTP, there were rumors that what powerful European family new the formula for a slow acting poison, cantarella, with which they were able to assassinate their political enemies without being caught.

Borgia

For 5 points, one of the most famous of the Borgias, she was known for using the famous Borgia poison, though this was probably not true.

Lucrezia Borgia

For 5 points, Lucrezia's brother. It was thought that he himself killed Lucrezia's second husband. He was used in Machiavelli's The Prince as an example of a ruler who received his state from his father and lost it in the same manner.

Cesare Borgia

For 10 points. The father of Lucrezia and Cesare, as pope he excommunicated Savonarola and issued the Papal Bull of 1493 which addressed Portugal and Spain's claims in the New World.

Alexander VI or Roderigo Borgia

9. For five points each, name six of the seven Catholic sacraments

baptism

confirmation

Eucharist (or communion)

Extreme Unction (or anointing the sick and dying)

ordination

confession

marriage

10. FTPE Given the argument, name the Platonic dialogue:

1. Knowledge is a combination of sense experience and judgement. Judgement must have some absolute standard which precedes sense experience. To possess a standard, one must have acquired it at some point. If we acquired it after birth, we would remember it. Therefore we must acquire it before birth. Therefore we exist before birth, at which time we are shown the ideal forms from which we make our judgements about sense experience.

Phaedo

2. If piety is merely god-belovedness, then the gods judgements are without basis. If there is some basis, then it is the basis itself which is important, and not the approval or disapproval of the gods.

Euthyphro

3. To be a member of a city is to accept its laws, even if those laws sentence you to death.

Crito

11. Answer the following questions about famous demons, FTP each.

1. In the Talmud, he is called the "king of devils". In the book of Tobit, he is driven away to Egypt using a charm made of the heart and liver of a fish.

Asmodeus

2. Lord of the Flies. In Paradise Lost, he was next in rank to Satan. Originally a Philistine god, he was made into a demon by the Jews.

Beelzebub, or Baal Zaboub

3. In the Koran he was cast out of heaven for refusing to worship man. In Jewish tradition, a high priest would cast lots on two goats. The first goat would be sacrificed to God. The second goat was cast for this demon. This so-called scape-goat took upon itself the sins of the worshipers and was released. Name the demon.

Azazel

12. The controversial tobacco settlement between tobacco companies and the attorneys general is still under debate. Answer the following questions, FTP each.

1. Many health organizations oppose the clause which states that the FDA can regulate tobacco as a drug, but cannot ban it until what year?

2009

2. Major opposition to the 38 billion dollar deal has come from a coalition of health organizations led by a former FDA Commissioner and a former U.S. Surgeon General who say the settlement is too soft and are wary of loopholes in the agreement. FTP each, name the former FDA Commissioner and former U.S. Surgeon General.

David Kessler and C. Everett Koop

13. Answer the following questions about the Mir space station, FTP each.

1. What year was Mir launched?

1986

2. The Mir/ NASA shuttle rendez-vous program is phase I of a larger program which aims to assemble a larger space station based on Mir. What is the name of this cooperative effort?

International Space Station

3. The station lost half its power after an accident on June 25th when what damaged the solar panels?

a remote controlled cargo ship

14. Name the painting: 30. 20, 10

30: On the upper left, just under the arch there is a statue of Apollo which is based on Michelangelo's "The Dying Slave." On the upper right we see Minerva, goddess of wisdom.

20: In the lower right, Ptolemy holds a terrestrial globe. Behind him and to the left, Zoroaster holds a celestial globe.

10: In the center of the painting, a debate is taking place between Plato and Aristotle.

Raphael's The School of Athens

15. FTPE name any three of the ten countries with the SMALLEST populations.

Vatican City

Tuvalu

Montserrat

Nauru

Turks and Caicos Islands

Palau

British Virgin Islands

San Marino

Cayman Islands

Liechtenstein

16. SIMPSONS BONUS!

Answer the Simpsons questions FTPE

1. Name the barbershop quartet which contained Homer, Apu, Seymore Skinner, and Barney (who replaced Chief Wiggam) and which won a Grammy (beating out Dexy's Midnight Runners).

The Be Sharps

2. What is the middle initial of all of the Simpson men?

J

3. What does Mr. Smithers' computer say to him, in the voice of Mr. Burns, at startup? Close enough counts.

"Hello Smithers. You are very good at turning me on."

17. The Mayor of Los Angeles recently unveiled his choice for chief of the LAPD. That nominee got a chance to show how well he handles himself shortly thereafter when they left the news conference early to go to First St. where an officer was shot while riding his bike. FTPE:

1. Who is the mayor of Los Angeles?

Richard Riordan

2. Who is his choice for chief of the LAPD and who is expected to be easily confirmed on Tuesday?

Bernard Parks

3. What is the name of the officer who was shot, cutting short the press conference?

Peter Foster

18. Damn it! We don't know any sports. We hate sports. Here's some woman's gymnastics questions, FTPE.

1. What are the events of the individual woman's all-round? You must name all of them with no extra answers!

Vault, balance beam, parallel bars, floor routine

2. A gymnast steps out of bounds on the floor exercise. How much is the mandatory deduction?

One tenth of a point

3. Who succeeded Bela Karoli as the coach of the US National woman s gymnastics team.

Steve Nunno

19. Answer the following questions about music theory, FTPE.

1. A musical composition is in B major what keys are sharped? Name all without naming any extra keys.

F, C, G, D, A

2. To play one of these, you run your fingers down the length of the keyboard. What is it called?

glissando

3. Name the relative minor key of E Flat Major.

C minor

20. Name the place, 30-20-10

30. British possession in the South Pacific Ocean. It s 3500 miles southeast of Hawaii with an area of 2 square miles.

20. The principle industry is postage stamp making.

10. Largely settled by descendants of the Bounty mutineers.

Pitcairn Island

21. Write down the following items.

ammonia

lemon juice

milk

tomato juice

Borax

Rate these household substances from lowest pH to highest pH. 5 points for each one in the right order....5 extra points for all correct for a total of 30 points.

lemon juice, tomato, milk, Borax, ammonia

22. Answer these, FTPE.

1. A series of landmark experiments in developmental psychology started when this psychologist noticed monkeys in his lab became attached to wire feeding structures wrapped in terry cloth.

Harry Harlow

2. What type of monkeys were used?

Rhesus monkeys

3. Rhesus monkeys figure prominently in another important discovery. These proteins on blood cell membranes were first discovered and isolated in Rhesus monkeys. What are these proteins called.

Rh factors

23. Answer the following questions about the handover of Hong Kong to the People's Republic of China.

1. The former governor of Hong Kong who formally stepped down from office on July 1.

Christopher Patten

2. The territory of Hong Kong is now headed by a Chief Executive. Name him.

Tung Chee-hwa

3. The Democratic Party leader fought to deliver a speech from the Legislative Council building. He was granted permission at the last minute and pledged to continue the fight for human rights and political freedom. Name him.

Martin Lee

24. For five points, according to the periodic table, and not the movie, what is the fifth element?

Boron

Now, for five points each and an extra five for all four in order, what elements are directly under boron on the periodic table?

aluminum, gallium, indium, thallium

25. Write down the following: Friction, Light bulb, dynamo, solar cells, batteries, and photosynthesis. For five points each, tell which one matches with the description.
[moderator, do not tell them right or wrong until the end.]

1. Electrical energy is turned into radiant energy.

light bulb

2. Mechanical energy is turned into heat energy

friction

3. Mechanical energy is turned into electrical energy

dynamo

4. Radiant energy is turned into chemical energy

photosynthesis

5. Chemical energy is turned into electrical energy

batteries

6. Radiant energy is turned into electrical energy

solar cell

26. Given wherefrom the name comes, name the month, TPE:

1. An ancient deity who presided over doors and gates

January (from Janus)

2. A god of war

March (from Mars)

3. The Latin word for "to open"

April

27. Given a now defunct rock band, name the current rock band which contains the most former members: there are no solo artists.

1. Hüsker Dü

Sugar

2. Operation Ivy

Rancid

3. Bauhaus

Love and Rockets