

1. Also the name of the band which produced the album *White Train*, it is a morbid piece, containing such lines as "death's other Kingdom", "death's dream kingdom", and "death's twilight kingdom." It begins with a quotation from *Heart of Darkness* and ends with the world ending not with a bang, but a whimper. FTP, name this T.S. Eliot poem.

ANSWER: The Hollow Men

2. Though it was abolished by Constantine the Great in 337 C.E., the practice appears to have originated around the 6th Century B.C.E. It was utilized by the Persians and the Egyptians, but the Romans appear to have acquired it from the Carthaginians. In the Roman Empire, it was preceded by scourging as the Dream of the Rood attests. FTP, name this form of capital punishment, used on a Galilean carpenter.

ANSWER: Crucifixion

3. Take a tower attached to a flask containing a sufficiently large mixture. Vapor moving up the column of the tower will condense on packing material inside the column, trickle down the column, and again vaporise. You can then draw off the more volatile component at the top. FTP, name this form of distillation.

ANSWER: Fractional Distillation [Prompt on "distillation" before it is mentioned.]

4. It was popularized by Edward Eichel, who wrote *The Perfect Fit*. Studies indicate that it is about 90% effective compared to the 30% success rate of other positions. Requiring rocking not thrusting, it is often known as "CAT". FTP, name this modification of the missionary position which requires the man to be as far forward as possible in order to provide maximum clitoral stimulation.

ANSWER: Riding High [Accept CAT before it is mentioned or Coital Alignment Technique at any point]

5. Sometimes referred to as "affirmative action for white males", the National Institutes of Health isn't even sure this disorder exists. Nevertheless, a stimulant similar to amphetamine is used to treat virtually any child which is found to exhibit a lack of focus and any of 5 other symptoms out of a list of 12 during a 10 minute observation. FTP, name this disorder treated by Ritalin.

ANSWER: Attention Deficit/Hyperactivity Disorder [Accept ADHD or ADD or Attention Deficit Disorder]

6. It was produced by a conference called by Mary Ovington to address the lynching of two African-Americans in Springfield, Illinois. 7 of its 8 founding members were white with the one African-American becoming the editor of its journal, *The Crisis*. Its first major success was a boycott of the film *The Birth of a Nation* led by W.E.B. Du Bois. FTP, name this prominent civil rights organization now led by Kweisi Mfume.

ANSWER: NAACP [Accept National Association for the Advancement of Colored People]

7. It is 630 feet high, and 630 feet wide at the base. The winning design was selected in a 1947 competition with the actual construction taking place between 1961 and 1966 in the form of a catenary curve as designed by Eero Saarinen. FTP, name this St. Louis landmark.

ANSWER: The _Gateway Arch_

8. First appearing in *Tightrope*, she appeared nude except for a fur in *GQ* last year. A Jean Harlow fan, she has recently appeared in *Friends and Lovers*, *Breakfast of Champions*, and *Just a Little Harmless Sex* though her most well-known role put her opposite John Cusack in *Midnight in the Garden of Good and Evil*. FTP, name Dirty Harry's daughter.

ANSWER: _A_lison _Eastwood_

9. Its theoretical impossibility would present major difficulties such as those posed by Dirac's multiple infinite negative mass-energy background. One of its major theoretical paradoxes would be solved by Stephen Hawking's "cosmic censor", another way would be to postulate parallel universes. The most likely possibility for it to work is still by means of a Schwartzchild wormhole, though the necessary energy would be prohibitive. FTP, name this phenomenon which involves the "grandfather paradox."

ANSWER: _Time Travel_ [Accept _Temporal Displacement_ and prompt on "superluminal travel"]

10. One character is a missionary in Africa, another is trapped in an unhappy marriage. A third character shares a special relationship with the married woman who must deal with her sexual awakening with Shug Avery. The story is told by means of a 30-year correspondence between Nettie and Celie. FTP, name this novel by Alice Walker.

ANSWER: The _Color Purple_

11. Though they are more correctly known as the Hasmonaeans, none of the four books named for this family are included in the Hebrew Bible. Their Latin name is derived from the Arabic for "hammer" which refers to the most prominent member of the family, Judas. It all started when an old priest, Matthias, rebelled against Antiochus IV Epiphanes and fled into the mountains with his 5 sons. FTP, name this family who freed the Jews from Syrian domination.

ANSWER: _Maccabees_

12. She shares her name with the author of the erotic *Black Lace* novels. Her future husband is first described as "ungainly and stout, about the average height, broad, with huge red hands" while she is pictured as a "black-eyed, wide-mouthed girl, not pretty but full of life" before her marriage to Pierre Bezukhov. FTP, name this heroine of Tolstoy's *War and Peace*.

ANSWER: _Natasha _Rostova_ [Accept either name]

13. He was killed by his twin brother which resulted in the messenger Hermod being sent to plead for his return. Unfortunately, one old woman in a cave refused to weep for him and light and joy did not return to the world. FTP, name this Norse god slain by a twig of mistletoe.

ANSWER: _Baldur_

14. Far Future Enterprises first produced the game in 1977. Devised by Marc Miller, it is now published by Imperium Games, Inc. One variant was known as Space 1889, and famous missions included *Milieu 0*, *First Survey* and *Psionic Institutes*. FTP, name the pre-eminent science fiction role-playing game of the 1980's.

ANSWER: _Traveller_ [Do not accept *MegaTraveller* no matter how much people protest, it is excluded by the first clue on.]

15. This Welsh poet and buddy of Sir Francis Bacon became a country parson in the town of Bemerton. Living there only 3 years before dying of consumption, he authored *A Priest to the Temple*, a compendium of advice for fellow country rectors. On his deathbed, he sent a manuscript of his poetry to Nicholas Ferrar, a work which was published as *The Temple*. FTP, name this metaphysical poet, famous for such works as *Grief* and *Easter Wings*.

ANSWER: George _Herbert_

16. His name is etymologically connected with a neuter noun that denotes the ultimate cosmic principle. He rides a swan and has 5 heads, one of which was lost to Shiva. In the *Laws of Manu*, he is described as self-existent and evolving the world from an egg. FTP, name this creator god of Hinduism.

ANSWER: _Brahma_ [Accept _Prajapati_]

17. Known for his bloodthirstiness as well as his courage, he was born at Oxford, raised in Poitiers and at the age of 12 was installed as the Duke of Aquitaine. His ability to constantly change sides led to his nickname of "yes and no"; although his brother John was more consistent as king. FTP, name this English king and foe of Saladin.

ANSWER: _Richard I_ [Accept _Richard the Lionhearted_ or _Richard Coeur de Lion_]

18. The innermost one covers gyri, dips into sulci and is known as the pia mater. Spanning between sulci is the arachnoid or middle one. The outermost one has a periosteal layer close to the bone and is known as the dura mater. FTP, name these coverings of the brain which are inflamed during meningitis.

ANSWER: _Meninges_

19. It is triangular in configuration, 48 feet on each side, and includes ceramics, china-painting, and needlework. 999 names are inscribed on its Heritage Floor. An open table covered with fine white cloths is set with 39 place settings, thirteen on a side, each commemorating a goddess, historic personage, or important woman. FTP, name this most well-known work of Judy Chicago.

ANSWER: The _Dinner Party_

20. This work's format parallels that of Diotima's conversation with Socrates in the *Symposium*. The work puts a Christianizing spin on many classical myths in the guise of a dialogue between a "nurse" and the author, a prisoner at Ravenna. FTP, name this book by Boethius.

ANSWER: The _Consolation of Philosophy_ [Accept _Consolatio Philosophiae_]

21. It was premiered in Chicago in 1921. An interpretation of the commedia dell'arte form, it features 3 different storylines and a hypochondriac. A melancholic young prince needs a good laugh and Truffaldino is deputized by the king to accomplish this while the witch Fata Morgana gets in the way. FTP, name this opera by Prokofiev featuring some fruit.

ANSWER: The _Love of the Three Oranges_ or The _Love for Three Oranges_

22. Its chairman is Robert Stears and it has 11,000 members and 50 nationwide chapters. Perhaps its most well-known member is Representative Tom Campbell who is running for Senator from California. Ronald Reagan assisted the group in opposing the nation's first anti-gay ballot measure --California's Proposition 6 in 1978. FTP, name this organization of gay Republicans.

ANSWER: _Log Cabin_ Republicans

23. He served as a household chaplain in Essex where he became friends with Oliver Cromwell, John Winthrop, and Thomas Hooker. Upon his arrival in Massachusetts Bay he served as a church teacher in both Boston and Salem. His criticism of the colony's treatment of Native Americans resulted in his joining the Narragansett and his founding of the first North American Baptist church. FTP, name this founder of Rhode Island and advocate of religious liberty.

ANSWER: Roger _Williams_

24. Heavily influenced by Jansenism, he wrote at the suggestion of the poet Jean de La Fontaine and the dramatist Nicolas Boileau-Despréaux. Although he wrote one comedy, a satire based on lawyers entitled *The Suits*, the rest of his work was concerned with the heroes and heroines of antiquity. He is considered to be the supreme exponent of French rhymed Alexandrine verse. FTP, name this playwright of such works as *Esther*, *Phedre*, and *Andromaque*.

ANSWER: Jean Baptiste _Racine_

25. This organization has had exactly 108 members. Its members have included William Cushing, John Blair, William Paterson, Joseph Story, Melville Fuller and the Four Horsemen. Its actual membership at any given time has varied from 5 to 9, though one plan sought to pack the membership to 11. FTP, name this organization which featured such luminaries as John Marshall and which is now headed by William Rehnquist.

ANSWER: The _Supreme Court_ of the United States

26. Although they technically still exist today, the first such ordinance was passed in 1361. The famous one of 1815 assisted the economic recovery from the Napoleonic Wars. Eventually, they were criticized as slowing the industrial revolution in England by promoting agriculture at the expense of manufacture. This criticism led to their repeal in 1846 by Sir Robert Peel. FTP, name these laws limiting the export of grain.

ANSWER: _Corn Law_s

27. This most basic mathematical concept is used to clarify ideas such as the finite and the infinite. Properties such as cardinality and correspondence apply to this concept which describes an aggregate of objects. FTP, name this mathematical branch, first given formal treatment by Georg Cantor.

ANSWER: _Set_ Theory

28. In trying to find one criminal, wiretappers discovered that John Calce had been planning a hired assault on a business associate. His not particularly technically competent son has his own legal problems and is now represented by Yan Romanowski, a Montreal attorney. FTP, give the nom de guerre of the 15 year-old boy suspected of several web-site attacks in February.

ANSWER: _Mafiaboy

29. Although he wrote no real autobiography, he dictated notes on his life to his friend and secretary, Anelia Jaffe. From these notes we learn that as a child in a family of Swiss clergymen, he developed his views of psychological opposites and the conflict between the conscious and unconscious. His resolution of his personal belief conflicts led to his view of individuation and archetypes. FTP, name this psychologist who wrote *Psychology and Alchemy*.

ANSWER: Carl Gustav _Jung_

Bonuses

1. Name the Chinese dynasties, ten points each.

A. This is the general term for the period between 220 and 280 which featured the Wei, Shu Han and Wu dynasties.

ANSWER: Three Kingdoms

B. Succeeding the Xia [Chee-a] dynasty in 1766 BCE, this is the first dynasty for which we have uncontroversial historical evidence.

ANSWER: Shang

C. This dynasty saw the decline of Buddhism and the rise of Confucianism, in addition, the great poets Li Po, Tu Fu, and Po Chu-i wrote during this period.

ANSWER: Tang

2. Identify the following concerning William Butler Yeats, 5,10,15.

5: Name his poem which begins "Turning and turning in the widening gyre" and concludes "Slouches toward Bethlehem to be born."

ANSWER: The Second Coming

10: Name the love of Yeats' life, who he symbolized with himself in the poem, *The Two Trees*.

ANSWER: Maud Gonne

15: Name Yeats' longest poem, one which concerns the adventures of a bard.

ANSWER: The Wanderings of Oisín

3. Answer the following concerning mathematics, 15 points each.

A. This is a relation from a domain set to a range set, where each element of the domain set is related to exactly one element of the range set.

ANSWER: Function

B. Give the name for the trigonometric function. Take a right triangle with one vertex of angle theta. The function is equal to the length of the side opposite to theta, divided by the length of the triangle's hypotenuse.

ANSWER: The Sine

4. Answer the following concerning Japanese literature, 10 points off the plot, 5 if you need the author.

10: This novel concerns the relationship of the brothers Mitsu and Takashi and Takashi's eventual crime and suicide. It also involves a Korean grocery store owner.

5: Kenzaburo Oe.

ANSWER: The Silent Cry [Accept Man'en gannen no futtoboru]

10: This novel concerns an amateur entomologist, Niki Jumpei who is thrown into a widow's sand pit by local villagers and who has to start shoveling.

5: Abe Kobo

ANSWER: The Woman in the Dunes [Accept Suna no onna]

10: This drama is the story of 2 doomed lovers: Tokubei, assistant to a soy-sauce merchant, and Ohatsu, a prostitute.

5: Chikamatsu Monzaemon

ANSWER: The Love Suicides at Sonezaki

5. Answer the following questions about one of the most influential bands of the 1980's, 10 points each.

A. Their albums include *Black Celebration*, *Violator*, *Ultra*, and *Songs of Faith and Devotion*.

ANSWER: DepecheMode

B. Name their first single, a song which begins "Come with me/ Into the trees/ We'll lay on the grass/ And let the hours pass" and concludes, "Let me see you/ stripped down to the bone."

ANSWER: Stripped

C. Finally, name the hit which has the chorus, "Don't say you want me, don't say you need me don't say you love me, it's understood."

ANSWER: It's No Good

6. Answer the following questions about St. Peter's Basilica, 15 points each.

A. Construction of the new St. Peter's was begun in 1506 under what pope?

ANSWER: Julius II [Accept Guiliano del Rovere]

B. Although Bernini and Michaelangelo were perhaps the most famous architects to work on St. Peter's, who was the first architect on the project, a man who was over 60 when the first stone was laid in 1506.

ANSWER: Bramante

7. Name the word, 30-20-10.

30: It was long thought to be the city Cambuluc--now known as Beijing.

20: It was Kubla Khan's capital in a Coleridge poem.

10: It is the home of Kane in the movie *Citizen Kane*.

ANSWER: Xanadu

8. Answer the life science questions, 10 points each.

A. They consist of either DNA or RNA surrounded by a protective coating of protein, called a capsid, with or without an outer lipid envelope.

ANSWER: Viruses

B. Give the general term for the most complex viruses, which adopt bacteria as hosts.

ANSWER: Bacteriophages

C. The essential difference between prions and viruses is that prions do not have what?

ANSWER: Nucleic Acid

9. Answer these questions concerning Aristotle, ten points each.

A. This was the name for the school Aristotle founded.

ANSWER: The Lyceum [Accept Peripatetic School]

B. The majority of Aristotle's extant work on logic, including the concept of the syllogism, is found in one book. Name it.

ANSWER: The Organon

C. Named for his son, this work asks what is the highest good and introduces the aporetic method.

ANSWER: The Nicomachean Ethics

10. Answer the following concerning brands of beer, 15 points each.

A. Produced by Desnoes and Geddes Brewery, it is the most popular Jamaican beer outside of Jamaica.

ANSWER: Red Stripe

B. It is generally considered to be the world's first pilsner, first brewed in 1842 in Pilsen in what is now the Czech republic, though the origins of this beer go back to 1295. Name this beer, Nathan's favorite, which is still one of the world's most highly rated beers.

ANSWER: Pilsner Urquell

11. Answer the following questions FTSNOP.

5: Though in the general sense it refers to any belief in non-naturalistic origin to the universe, in the American political discourse it refers to the belief that the universe and living things were specially created in their present form. Name this theory.

ANSWER: Creationism

10: What Jerome Lawrence and Robert E. Lee play dramatizes the Scopes trial?

ANSWER: Inherit the Wind

15: This book, mainly concerned with geology, by John Whitcomb and Henry Morris basically began the modern creationist movement.

ANSWER: The Genesis Flood

12. Name the river, 30,20,10.

30: About 1,000 miles long, it is also known as the "Crocodile" river.

20: It enters the Indian Ocean through Delagoa Bay.

10: It originates in the mountainous Witwatersrand region of South Africa and flows between South Africa and Botswana, Zimbabwe and Mozambique.

ANSWER: The Limpopo

13. Answer the following concerning Norwegian literature, FTSNOP.

5: This dramatist wrote *Peer Gynt*.

ANSWER: Henrik Ibsen

5: This novelist wrote *Hunger*, the story of a famished young aesthete.

ANSWER: Knut Hamsun

10: This 1991 novel by Jostein Gaarder opens with the 14 year old protagonist receiving a letter which simply asks, "Who are you?" It is probably the most well-known contemporary Norwegian novel.

ANSWER: Sophie's World

10: He wrote such novels as *Barabbas*.

ANSWER: Lagerkvist (Pär)

14. Answer these questions concerning events preceding the American Revolution FTSNOP.

A. For 5 points, name the British act passed in 1765 which required that revenue be collected from the issuance of all documents, newspapers, licences etc. in the colonies.

ANSWER: The Stamp Act

B. For 10 points, name the secret colonial organizations formed to protest the Stamp Act.

ANSWER: The Sons of Liberty

C. For 15 points, name the British chancellor of the exchequer who in 1767 promulgated a series of new duties and taxes on the colonies.

ANSWER: Charles Townshend

15. Answer these related questions, 10 points each.

- A. This jazz quartet has won ten grammy awards and is best known for their 4-part harmony. They based their voicings on the structure of the sax section of the Count Basie band. They are Tim Hauser, Cheryl Bentyne, Alan Paul and Janis Siegel.

ANSWER: The Manhattan Transfer

- B. *Manhattan Transfer* is named after a novel by what American author?

ANSWER: John Dos Passos

- C. Perhaps their best known song is a tribute to Charlie Bird Parker. It contains the lines, "Years from the land of the Bird/ An' I am still feeling the spirit/ 5000 light years [away]." Name it.

ANSWER: Birdland

16. Answer the following concerning asteroids, ten points each.

- A. Give the name of the near-earth asteroid which the NEAR-Shoemaker probe rendezvoused with in 1999.

ANSWER: Eros [Accept Asteroid 433]

- B. Give the name of the project which attempts to discover hazardous asteroids and comets before they impact the earth. It uses the 36-inch Newtonian Reflector of the Steward Observatory on Kitt Peak in Southern Arizona.

ANSWER: Spacewatch

- C. Name the Dutch-American astronomer who proposed a belt of asteroids and short-period comets on the edge of the solar system.

ANSWER: Gerard P. Kuiper

17. Name the works of libertarian economics, FTSNOP.

- 10: Name the prophetic 1944 work of Friedrich A. Hayek which argued that state control over the means of production led to the horrors of Nazism, not utopia.

ANSWER: The Road to Serfdom

- 15: This work covered U.S. economic history from 1867 to 1960 but its most well-known section asserts that the cause of the Great Depression was not an un-restrained economy but rather by the Federal Reserve not providing sufficient financial liquidity.

ANSWER: A Monetary History of the United States

- 5: This 1776 Adam Smith work contains such noted analogies as the "pin factory" and the "invisible hand."

ANSWER: *An Inquiry into the Causes and Means of the* Wealth of Nations

18. Answer the following concerning Aeschylus, 5,10,15.

- 5: Give the generic name for the trilogy which includes *Agamemnon*, *The Libation Bearers*, and *The Eumenides*.

ANSWER: The Oresteia

- 10: With what great theatrical innovation is Aeschylus credited, one which greatly enhanced the possibilities of the stage.

ANSWER: A Second Actor [Accept equivalents, also accept Dramatic Dialogue]

15: Name the Aeschylus work which apparently incorporates his own experiences at the battle of Marathon.

ANSWER: The Persians

19. Answer these questions concerning Yaphé physics, 10 points each.

A. If Andrew was a photon with an energy greater than about 100 keV, what would he be?

ANSWER: A Gamma-ray

B. If Andrew went to a binary star system and was at the point of closest approach of two stars, he would be where?

ANSWER: The periastron

C. And if Andrew went to the center of a black hole, where the curvature of spacetime is maximal, he would be at what part of the black hole?

ANSWER: The singularity

20. Identify the writer, 30,20,10,5.

30: Her two autobiographies were *Memoirs of a Dutiful Daughter* and *All Said and Done*.

20: She won the Prix Goncourt for *The Mandarins*.

10: She wrote *The Second Sex*.

5: She got it on with Jean Paul Sartre.

ANSWER: Simone de Beauvoir

21. Answer these chemistry questions, 5,10,15.

5: What is the measure of a material's ability to neutralize acids?

ANSWER: Alkalinity

10: This is a procedure for determining the amount of some unknown substance by quantitative reaction with a measured volume of a solution of precisely known concentration.

ANSWER: Titration

15: This is the term for the determination of average molecular weight of a dissolved substance from the boiling point elevation of the solution.

ANSWER: Ebulliometry

22. 30:20:10:5, name the philosopher.

30: The world's unquestioned leading expert on this philosopher is Marilyn McCord Adams.

20: His most famous contribution is known as "The Law of Parsimony."

10: He said, "the mind should not multiply entities beyond necessity."

5: The previous phrase is known as his "razor."

ANSWER: William of Ockham [Accept William of Occam]

23. Name the person, 30,20,10,5.

30: This person was Reagan's secretary of transportation and Bush's secretary of labor.

20: She co-authored the autobiography, *Unlimited Partners*.

10: She was president of the American Red Cross.

5: Her husband is Bob Dole.

ANSWER: E_lizabeth Dole

24. Name the Raphael paintings, 10 points each.

- A. A woman is holding a large naked baby with Pope Sixtus II on the left looking up at her and a woman on the right looking off to the side. Two young angels are at the bottom of the painting.

ANSWER: The Sistine Madonna

- B. This picture of a grand hall includes the figures of Plato and Aristotle.

ANSWER: The School of Athens

- C. Finally, Raffaello Santi painted a portrait of what author of the *Book of the Courtier*?

ANSWER: Baldassare Castiglione

25. For ten points each, name the Egyptian deity based on the sound that the animal they're associated with makes. For example, if I screeched like a falcon, you would say "Horus".

- A. "Woof, woof, woof".

ANSWER: Set

- B. "Moo, moo, moo".

ANSWER: Hathor

- C. [Do your best to cackle, and then admit that you're cackling like a goose.]

ANSWER: Geb

26. Name the Robert Ludlum works, 10 points each.

- A. This book tells the story of a man who wakes with both amnesia and some rather deadly skills. He is thrown together with a beautiful Canadian economist and together they hunt Carlos the Jackal.

ANSWER: The Bourne Identity

- B. In this novel, Jason Bourne aka Daniel Webb, finally tracks down Carlos the Jackal in the Soviet Union.

ANSWER: The Bourne Ultimatum

- C. Scofield of the CIA and Talanekov of the KGB along with a mysterious woman join forces to stop an evil band of assassins who will bring the world to chaos.

ANSWER: The Matarese Circle

27. Identify these people from 18th century British history, 10 points each.

- A. This British statesman wrote *Reflections on the Revolution in France*.

ANSWER: Edmund Burke

- B. Name the youngest ever British Prime Minister, who took office in 1783 at the age of 24.

ANSWER: William Pitt the Younger

- C. Name the British Prime Minister who took a hard line with the colonies between 1770 and 1782.

ANSWER: Lord Frederick North

28. Name the Wagner works, 15 points each.

- A. This Wagner opera features such characters as Siegmund, Sieglinde, Hunding, Fricka and Wotan as well as the love of brother and sister, Elming and Secunde. It also contains the famous "Totesvergundigung" [Totes-vergundi-gung] scene.

ANSWER: Die Walkure

- B. In 1876, Wagner wrote a march for \$5,000 which was first performed in Philadelphia.

ANSWER: The American Centennial March

29. Answer these questions concerning linguistics, 10 points each.

A. Not phonetics, this is the study of the sound patterns of language.

ANSWER: Phonology

B. This is the term for the smallest unit of meaning in a language.

ANSWER: Morpheme

C. This is the study of sentence structure.

ANSWER: Syntax

30. Answer these questions concerning American populism, ten points each.

A. Known as the "Great Commoner", this former Secretary of State argued for the prosecution in the Scopes trial. Name him.

ANSWER: William Jennings Bryan

B. Name the organization founded in 1867 by Oliver Hudson Kelley to represent farmers.

ANSWER: The National Grange [Accept The Order of Patrons of Husbandry]

C. Name the political party which formed from the Farmer's Alliances, won various state elections in 1890 and held its first convention in 1892 in Omaha while advocating unlimited silver coinage.

ANSWER: The Populist Party