

1. Although he was the executive producer for the 1980 Best Picture nominee The Elephant Man, he remarked that his normal work "rises below vulgarity." Originally born Melvin Kaminsky, this Jewish filmmaker has won at the Oscars once for his original screenplay The Producers, however is also known for his modern comedies Blazing Saddles, History of the World: Part I, and Spaceballs.

Mel\_Brooks\_

2. They received their name from a passage in Kant's Critique of Pure Reason, where he used the term to describe any knowledge "which is concerned, not with objects, but with our mode of knowing objects so far as this is possible a priori." This was taken to reflect the belief that truth was innate in all of creation, and thus that knowledge of it was intuitive rather than rational. FTP, in what literary and philosophical movement of the early 1800s were these ideas formed, and expressed in the works of Ralph Waldo Emerson and Henry David Thoreau?

\_transcendentalist\_ movement (transcendentalists)

3. At the age of 29, this man wrote his autobiography, which would not be published until 1959, when many of his prototypes had a far more practical use. His experiments were funded partly through Charles Lindbergh, who befriended this man after his invention of the first liquid-fueled rocket. For 10 points, name this pioneer of modern rocketry, who holds 214 patents in the field.

Robert\_Goddard\_

4. This team was given a massive rebirth in the 1999 season as they became surprise contenders for the playoffs, despite one of baseball's lowest payrolls. In the offseason, they continued one of their greatest traditions in acquiring a native of their hometown, just as they had with such players as Buddy Bell, Dave Parker, and Pete Rose. FTP, name this team, who this year celebrated their tenth anniversary of their 4 game sweep of the Oakland A's in the World Series.

Cincinnati Reds (accept either Cincinnati or Reds)

5. It is composed mostly of glycine, proline, and hydroxyproline residues. This is no surprise, because it is the properties of these amino acids that give it its characteristic triple helix structure. Glycine's non-imposing R-group allows the amino group to hydrogen bond with the carbonyl group of an adjacent residue to form a staggered structure. The most common Type I is found in bones, tendons, and skin, and other types are found in cartilage and blood vessels. Vitamin C deficiency prevents it from forming properly, and scurvy can be the result. FTP, name this protein that Hollywood starlets sometimes have injected into their lips.

\_collagen\_

6. Her companions and followers include Philautia, Kolakia, Misoponia, Lethe, and Hedone. Her parents were Plutus and the nymph Youth, and she was born in the Fortunate Islands. As a babe she was suckled by Ignorance and Drunkenness. Amidst a great deal of lampooning mankind is a general call for a return to simple Christian values. For ten points, name this character created by Desiderius Erasmus.

\_Folly\_

7. On September 14, an 82 year old New Jersey man became the first person in the United States to die this year of this disease. Last year, seven people died and 55 became infected in the New York metropolitan area in the virus's first known appearance in the Western Hemisphere. For ten points, name this disease, a type of encephalitis, that is becoming less and less likely to kill again this year as the coming cold will remove mosquitoes needed to transmit it.

\_West Nile\_ virus

8. This man was one of the initial crew members on Saturday Night Live, the creator of a late-night puppet show called Sam and Friends, and an Oscar nominee for a surrealistic short entitled Timepiece. However, it was his work on shows such as Sesame Street and Fraggle Rock that made this man endeared to many Americans. For 10 points, name this creator of the Muppets.

Jim \_Henson\_

9. Though to police, he often seemed invincible, in fact, this man died twice. The first time, he achieved a state of legal death on the operating table after swallowing his tongue before the surgeon who was altering his appearance managed to revive him. The second and more famous time, he was gunned down in front of the Biograph theatre in 1934 after being set up by his date. FTP, name this longtime "public enemy #1" for ten points.

John \_Dillinger\_

10. In its simplest form, it can be described by a "payoff matrix" subject to a certain chain of inequalities. Less formally, imagine two people, Joel and Mickey, each arrested for the same crime and placed in isolation cells. A prosecutor offers an easy sentence to each person, if they will only rat out the other. If both confess, both receive full sentences; if both clam up, they both receive the weakest possible sentences. FTP, this describes what thought experiment, originally part of the Rand Corporation's global thermonuclear war related research?

\_prisoner's dilemma\_

11. Friedrich Wohler first isolated this iron-gray crystalline metal in 1828. It is element 39 on the periodic table, has three electrons in its outer shell, melts at 1,522 degrees and boils at 3,338 degrees Celsius. Its oxide is used to make red phosphorus and color television tubes, and can be found in nature in the minerals gadolinite, euxenite, and xenotime. For ten points, name this element, which has the abbreviation Y.

Answer: Yttrium

12. In addition to being a Harvard Law Professor, this man has defended such high profile clients as Mike Tyson, Klaus Von Bulow, and of course, like every expensive attorney in the United States, O.J. Simpson. For ten points, name this man, author of Reversal of Fortune.

Alan M. \_Dershowitz\_

13. First staged by the New York Theatre Workshop in early 1996, this show won the Best Musical Tony the same year. Former cast members of the show include Taye Diggs, Doogie Howser M.D.'s Neil Patrick Harris, and Road Trip co-star Anthony Rapp. For ten points, name this musical update of La Boheme by Jonathan Larson.

\_Rent\_

14. When studying the periodic table, decreasing atomic and ionic sizes of the transition metals from left to right cause the radii of main-group elements to be smaller than expected. The post lanthanide metals of the sixth period of the periodic table are similar in size to those of the fifth period. FTP, give the name of this phenomenon, which occurs after the 4f-orbitals are filled.

\_Lanthanide contraction\_

15. Unlike Virginia, however, this state's presidents rank among the least successful in history, including four who died in office, two by assassination. This state, the 17th admitted to the union, is tied with Virginia as the home of the most presidents. For ten points, name this state, nicknamed The Buckeye State.

\_Ohio\_

16. Officially designated the M1928, this weapon has a rate of fire of 600 to 800 rounds per a minute. The need for this weapon came from the trenches of WW1 when American troops needed some kind of "Trench Broom" to sweep the trenches clear of opposition. FTP, name this weapon that came out too late to aid the doughboys in France, but readily found a market after the war during prohibition with bootleggers.

\_Thompson submachine-gun\_ or \_Tommy Gun\_

17. Name is the same. The name for a group of 16 bottles of champagne shares its name with the wiseman who brought myrrh to an infant Jesus, and a Mr. Getty who has starred in such films as 1990's Lord of the Flies and most recently Lost Highway. FTP, state the name common to all three.

\_Balthazar\_

18. Pope Pius V and Philip II of Spain asked Don John of Austria, the 24-year-old half-brother of Philip to assemble a fleet in response to a Turkish attack of Cyprus. He did soon gather together 316 ships to face a fleet of 250 Turkish ships under the command of Ali Pasha. For 3 hours on October 7, 1571, the two fleets met in a fierce ramming battle off of southwestern Greece, ending with a resounding Turkish defeat. FTP, name this large naval battle, the largest since Actium, and the last great battle of oared ships.

Battle of \_Lepanto\_

19. It is no longer considered a true "class" of the subphylum Vertebrata due to the fact that its members no longer appear to be that closely related, but instead it is thought of as more of a convenient grouping. The superclass is often broken into two categories, ostracodermata the once dominant extinct species and cyclostomata, the group of which the few remaining species are in, but this classification is a poor one as it does not properly reflect evolutionary relationships. FTP, name this superclass of jawless fish, of which the two remaining groups of species, the hagfish and lampreys, are not as closely related as once thought.

\_Agnatha\_

20. This country of approximately 700,000 people was visited by Europeans in the 15th century, but it was not colonized until the Dutch did so in the early 1600's. Rule was contested by both the French and the British and the British finally took control from the Dutch in 1831. After slavery was abolished, indentured servants from the East Indies were brought to work the land, and their descendants today form the majority of the population of, FTP, what South American country with its capital at Georgetown?

\_Guyana\_

21. Born in Columbus, Ohio, this man became a popular culture icon literally overnight. On February 11, 1990, he became the heavyweight champion of the world, only to be dethroned by Evander Holyfield in his very next fight. FTP, name this man, whose defeat of Mike Tyson earned him his very own Sega game.

James "Buster" \_Douglas\_

22. They originated in Jutland, migrating to the Oder Valley in the 5th century B. C. During the 2nd and 3rd centuries A. D. they settled along the Danube. In 406 they invaded Gaul, and invaded Spain in 409, fighting the Visigoths and Romans. They moved south and eventually conquered Carthage in 439. They reached their height of power under King Guaiseric, and sacked Rome in 477. For ten points, name this tribe whose name survives as a person who defaces or destroys property.

\_Vandals\_

1. Name the following about the French and Indian War for the given number of points.

(5 points for each) This treaty in this year ended the French and Indian War, ceding Canada to the British, and essentially driving the French off North America. (5 points each for both the name of the treaty and the year.)

\_Treaty of Paris\_ (5) \_1763\_ (5)

(10) One of the first clashes of the French and Indian war, an attack of Virginia militiamen led by George Washington on the French settlers, took place at this fort, which was located near modern-day Pittsburgh, Pennsylvania, which shares its name with a present day university in Pittsburgh.

Fort \_Duquesne\_

(10) At a meeting with many colonial representatives in modern day-upstate New York, Benjamin Franklin suggested that the colonies needed some sort of central colonial government if they were to survive the turbulent situation on the continent. This plan, which recommended the creation of a royally appointed president, as well as a council of delegates, was ultimately rejected by every colony. Name it for ten points.

The *Albany* Plan of Union

2. Identify these writers of the Harlem Renaissance for the stated number of points.

PART: (5) This poet is known for collections such as *The Weary Blues* and poems such as "The Negro Speaks of Rivers".

ANS: Langston \_Hughes\_

PART: (10) Though he had few black ancestors, his evocation of black sharecropping in the novel *\_Cane\_* was the first Renaissance masterpiece.

ANS: Jean \_Toomer\_

PART: (15) The main compiler of Harlem Renaissance poetry and stories, this editor collected his own work in *\_God's Trombones\_* but his most lasting work was the anonymously published *\_Autobiography of an Ex- Colored Man\_*.

ANS: James Weldon \_Johnson\_

3. 30-20-10, name the man.

30) The son of Arlyn Dunetz & John Bottom, he was born in a log cabin on a mint farm in Madras, Oregon. His fame didn't arrive until after the family changed its last name, in commemoration of their return to the US from a hellish mission.

20) He was nominated for a Best Supporting Actor Academy Award in 1988, for his work as Danny Pope in *Running on Empty*.

10) Some consider his best work to have been in 1991's *My Own Private Idaho*. Two years later, he died on Halloween night from a cocaine overdose.

Answer: River Phoenix

4. For ten points each, name these wars of the last 30 years.

A): Population growth and economic rivalries between El Salvador and Honduras sparked this war in June of 1969. Surprisingly enough, Pele was not named a general for either nation. For 10 points, name this war.

The *\_Soccer\_* War

B): The first conflict in this war occurred when Israel was attacked by both Egypt and Syria on October 6 of 1973, though it seems unlikely that it was an effort to atone for their sins. Name this war for 10 points.

\_Yom Kippur\_ War (also accept Ramadan War or October War)

C): Although the total number of deaths in this war numbers fewer than 1,000, that is nearly one half of the actual population of the small islands off the coast of Argentina, which were the site of a 1982 conflict between Great Britain and Argentina. Name this war for 10 points.

The Falkland Islands War (acc: Malvinas)

5. 30, 20, 10: name the artist from works.

30: Young Girl on a Jetty, The Girls on the Bridge

20: The Storm, Vampire

10: Madonna, The Scream

Edvard Munch

6. Economics is fun. Answer the following questions FTSNP.

(5) This measure is one of the most difficult to gauge in all of economics, largely because it depends on an individual's idea of value and value system. It measures an individual's personal benefit from use or ownership of a good or service. Give this term, which could also be applied to the Water Works or Electric Company.

Utility

(10) This man earned a Ph.d from New York University in economics and become one of the foremost economists in the United States today. In 2000, he was accepted for his fourth consecutive term, an impressive stint for any federal employee. For ten points, name this man, the most prominent member of the Federal Open Market Committee.

Alan Greenspan

(15) Born in 1839 in Philadelphia, this economist was considered an economic reformer and leader of the single-tax movement, advocating a tax on land rent and only land rent. Name this man, the author of Progress and Poverty.

Henry George

7. For 10 points each, given a definition, name the material property described.

a) The ratio of the absolute values of the lateral strain to the axial strain for a uniaxial stress state. It is represented by the lowercase Greek letter nu.

Answer: Poisson's Ratio

b) The measure of rigidity or stiffness of a material; the ratio of stress, below the proportional limit, to the corresponding strain. It can also be used to measure the resistance of a material to tension or compression.

Answer: Young's Modulus or Modulus of Elasticity

c) The point on a tensile stress vs. strain curve for an elastic material where the graph goes from being linear and elastic to being fully plastic. This represents the point where permanent deformation occurs.

Answer: Yield point

8. Name the European river from major tributaries, for ten points each.

A): Berezina, Desna, Pripyat'

Dnieper

B): Aube, Marne, Oise, Yonne,

Seine

C): San, Narew, Bug, Brda

Vistula or Wisla

9. It almost seems like Chekov couldn't write a play that didn't include at least one gunshot. Name the play given a description of an incident involving a gun, for ten points each.

A): Voynitsky fires at Professor Serebryakov in a rage after learning of the professor's plans to sell the estate.

Uncle Vanya

B): The play ends with the news that Treplev has shot himself, shortly after his final meeting with his love Nina.

The Seagull

C): After Anna, his wife, dies of consumption, the title character prepares to marry Sasha but instead shoots himself because he doesn't really love her.

Ivanov

10. August 21, 2000 a Russian sub sank in an accident during a training exercise, killing 118. Answer these questions about it for ten points each.

A): Give the name of this sub.

Kursk

B): Name the sea the Kursk sank in.

Barents Sea

C): Name the type of NATO-designated class to which the Kursk belonged.

*Oscar II*

11. Listen to the following argument, and then answer questions about it for fifteen points each.

1. God is a being, than which no greater being can be conceived.

2. If such a being fails to exist, then a greater being can be conceived: that being than which no greater can be conceived, and which exists.

3. But this is absurd, because nothing can be greater than a being than which no greater thing can be conceived.

4. Therefore, God exists.

Now, name both the first known and most famous proponent of this argument, and give the name to the argument, which also applies to a general class of attempts to prove God's existence with a priori arguments.

St. Anselm's ontological argument

12. Twinkle, twinkle little star. Identify these bright stars from their descriptions, FTSNP.

(5 pts.) In terms of apparent magnitude, it is the fifth brightest star. It is located in the constellation Lyra and is the source of an extraterrestrial signal in Carl Sagan's novel, Contact.

Vega

(5 pts. each) They are the 17th and 23rd brightest stars in terms of apparent magnitude. Both are located in the constellation Gemini.

Castor and Pollux

(15 pts.) It is only the 20th brightest star in apparent magnitude, but in terms of absolute magnitude, it is the brightest of the top 25 in apparent magnitude. The discrepancy can be found in the tremendous distance this star, in the constellation of Cygnus, is from earth.

Deneb



13. So Henry VIII married 6 times. Not all British royal marriages have been that short though. Name these monarchs who have had long lasting marriages, FTSNOP each. (Note: We are only looking for the reigning monarch.)

A): (10) This mad king had the longest lasting marriage in English history, as it lasted 57 years, 2 months, 10 days. Tragically, though, as his madness deepened and he was confined to Windsor, he gradually forgot his Queen Charlotte.

King George III

B): (5) This monarch's marriage to Prince Philip is currently second in length, but it could pass King George and Queen Charlotte in the next few years.

Queen Elizabeth II

C): (15) He was considered sort of a playboy as the Prince of Wales. Yet, his marriage to Queen Alexandra lasted 47 years, 1 month, and 27 days from 1863 until his death in 1910.

King Edward VII

14. Name the American author from a quote for 10 points, 5 if you need the work the quote comes from.

(10) "An institution is the lengthened shadow of one man . . . and all history resolves itself very easily into the biography of a few stout and earnest persons."

(5) "Self-Reliance"

Ralph Waldo Emerson

(10) "Man. n. An animal so lost in rapturous contemplation of what he thinks he is as to overlook what he undubitably ought to be. His chief occupation is extermination of other animals and his own species, which, however, multiplies with such insistent rapidity as to infest the whole habitable earth and Canada."

(5) The Devil's Dictionary

Ambrose Bierce

(10) "Man is not made for defeat."

(5) The Old Man and the Sea

Ernest Hemingway

15. Chlorine and barium were not compounds as he believed, but he is still credited with their discovery.

A. For 15 points--name this Swedish chemist, who had also isolated oxygen before its "discovery" by Joseph Priestley.

answer: Carl Wilhelm Scheele

B. For 10 points--this Englishman who isolated potassium, sodium, and calcium properly identified chlorine and barium as elements.

answer: Sir Humphry Davy

C. For 5 points--Scheele however did identify this acid as the sour component of sour milk.

answer: lactic acid

16. Identify the game for the stated number of points.

A): (5 pts.) This 1998 game comes in an appropriately shaped pie box. It keeps the same categories as its traditional predecessor.

Trivial Pursuit Millennium (Prompt on Trivial Pursuit)

B): (10 pts.) This 1999 game is also a new version on an older game. It claims to be "the classic Game of Verbal Explosions times 3."

Ultimate Outburst



C): (15 pts.) This 1992 game isn't an update of an older version. In fact, it's possible the only things that it has in common with the previous two games is that it can be played as teams, has cards, and was in this question writer's room. Name this game where the objective is to make a line of five markers by placing markers on space on the board that correspond to one of the playing cards you have. If you need any more help, there's a reminder on the side of the board that one-eyed jacks remove and two-eyed jacks are wild.

\_Sequence\_

17. Name the Senate committee from the chair and the ranking member, for ten points each.

A): Ted Stevens and Robert Byrd

\_Appropriations\_

B): Richard Shelby and Richard Bryan

\_Intelligence\_

C): Frank Murkowski and Jeff Bingaman

\_Energy\_ and \_Natural Resources\_ (acc: either)

18. There are 6 major breeds of dairy cattle in the United States. For five points each, name them.

\_Holstein\_ \_Friesian (accept Holstein), \_Jersey\_, \_Guernsey\_,  
\_Brown Swiss\_, \_Ayrshire\_, \_Milking Shorthorn\_

19. Identify the Shakespearean Sonnet Number from the opening quatrain, FTP each.

A).

"When, in disgrace with fortune and men's eyes,  
I all alone beweep my outcast state,  
And trouble deaf heaven with my bootless cries,  
And look upon myself, and curse my fate,"

Sonnet \_#29\_

B):

"Let me not to the marriage of true minds  
Admit impediments. Love is not love  
Which alters when it alteration finds,  
Or bends with the remover to remove:"

Sonnet \_#116\_

C):

"Th' expense of spirit in a waste of shame  
Is lust in action; and till action, lust  
Is perjured, murderous, bloody, full of blame,  
Savage, extreme, rude, cruel, not to trust;"

Sonnet \_#129\_

20. Due to the properties of water, lakes of sufficient depth heat unevenly and become stratified during the summer months.

A): For ten points, name the layer of the lake where the temperature drops sharply and separates the warm water above and the cold water below.

\_thermocline\_

B): For ten points each, name the warmer upper layer above the thermocline and the cold lower layer beneath the thermocline.

\_epilimnion\_ and \_hypolimnion\_

21. For ten points each, identify the following connected with "Bleeding Kansas."

A): This name is applied to pro-slavery Missourians who crossed over to Kansas to raid, terrorize abolitionists and stuff ballot boxes.

Border Ruffians

B): John Brown, in retaliation for the deaths of a number of abolitionists in Lawrence, led his sons in butchering five pro-slavery adherents on May 24, 1856 by this small waterway.

Potawatomie Creek

C): This nickname was applied to rifles sent to Kansas to support the abolitionist cause because of a statement made by a anti-slavery preacher.

Beecher's Bibles

22. Identify the mountain range from its highest mountain for ten points each.

A): K2

Karakoram Range

B): Toubkal

Atlas Mountains

C): Gora Narodnaya

Ural Mountains