

1. It was originally assigned the project number 281 by its studio RKO, which is why the HBO movie about its making was called "RKO 281". The original screenplay included two extraneous scenes depicting immorality, which co-author Herman Mankiewicz inserted just to have something to sacrifice to the censors. It begins with a parody of "The March of Time" newsreels, in which Alan Ladd can be seen. For 10 points, name this 1941 classic, the title character of which is based largely on William Randolph Hearst, and which forced into the moviegoer's consciousness the word "rosebud."

Answer: Citizen Kane

2. One in 100 women require surgery to stop the bleeding, but generally it is 92-95.5% effective. According to opponents, one US woman nearly bled to death during trials, but the Food and Drug Administration has approved it after ten years of debate and study. Working by blocking receptors of progesterone, FTP, what controversial pill has been described as being "as revolutionary as the birth control pill" by the President of Planned Parenthood.

Answer: RU-486 or mifepristone

3. . She was born as Isabella Van Wegenen circa 1797, but took her more famous name in 1843. Given her freedom by New York State's emancipation law in 1828, she turned to preach abolitionism throughout the country and, later, women's rights. President Lincoln eventually received her in the White House in 1864. FTP, name this charismatic orator famous for her line "and ain't I a woman?"

Answer: Sojourner Truth

4. In Brian Skrymes' article Choice and Chance he equates this with rationality itself. Francis Bacon declared that it was the same as scientific discovery. Bertrand Russell's "The Problems of Philosophy" contains one of the clearest explanations of its problem and partially suggests a solution - one which is generally accepted today. The problem was originally stated in "An Enquiry Concerning Human Understanding" in which Hume argues that this is needed for all knowledge of cause and effect. Because of this problem, we have no reason to believe the sun will rise tomorrow. For 10 points this is which type of reasoning used when we infer from many specific cases and conclude a general case.

Answer: **induction** or **inductive logic**

5. Considered by many to be the finest Baroque sculptor-architect, he was put in charge of building St. Peter's Basilica in Rome in 1624 by his patron Pope Urban VIII. He himself designed the canopy over the high altar at St. Peter's, as well as the colonnade outside. FTP – name this man who also designed the Fountain of the Four Rivers in Piazza Navona, as well as St. Teresa in Ecstasy.

Giovanni Lorenzo Bernini.

6. It appears that distant galaxies are receding from each other at an ever-increasing rate, rather than one that decreases because of gravitational attraction. This constant is used to signify this increasing rate of recession. The most likely cause behind this phenomenon is "vacuum energy" caused by quantum effects in the intergalaxial void. FTP, name this constant signified by lambda that Einstein called "his greatest mistake."

Answer: the cosmological constant

7. The son loves going to the movies. The daughter failed business college. The mother loves daffodils. The only trace of the father is the large picture of him on the living room wall. The family lives across from the Paradise Dance Hall in St. Louis. The gentleman caller is taking public speaking courses. FTP give the name of this Tennessee Williams play in which Jim breaks Laura's unicorn.

## The \_Glass Menagerie\_

8. This city of 73,000 people on the Arkansas River is one of the most historical cities in the U.S. During the days of the Wild West, it was famous for its brothels, which lined the riverfront. Today, it has the only bordello listed on the National Historical Register, which is proudly touted in the city's literature. The seat of Sebastian County, it has a significant Asian population dating to the late 1800s, and is the industrial center and 2<sup>nd</sup> largest city in Arkansas. FTP, name this city, mentioned earlier today as the home of hanging Judge Isaac Parker.

Fort Smith

9. Formed in 1976 by Joe Strummer and Mick Jones, this punk band often played songs with political themes and gave themselves as image ass rebels with a cause. They became incredibly popular in Britain with their second album, entitled *Give 'em Enough Rope*. Although they retained their superstar status in Britain until they broke up in 1986, they never became immensely popular in the U.S. For ten points, name the band that is known for songs such as "White Riot," "Rock the Casbah," and "Should I Stay or Should I Go."

Answer: The Clash

10. Her feminist western entitled "Sisters" only sold about 500 copies. A second novel "Executive Privilege" also had underwhelming sales. With her husband, she wrote "Kings of the Hill: How Nine Powerful Men Changed the Course of American History." This senior fellow at the American Enterprise Institute, a conservative think tank, is on hiatus trying to help her husband get control of Air Force Two for the next four years. FTP, name this woman married to a Dick.

Answer: Lynne **Cheney**

11. He was writing "Green Lantern" when he turned his eye towards science fiction and wrote two landmark novels, the first of which is a strange tale of a murder in a world where most of the cops are telepaths. His second novel has been thought of by some as the first "cyberpunk" novel, with its huge corporations, lone anti-hero, and futuristic setting. FTP, name the author of The Demolished Man and The Stars My Destination.

Alfred Bester

12. After criticizing Khrushchev, he was appointed ambassador to Mongolia. The head commissar in the 1930's, shortly before World War II Stalin made him foreign minister, in which capacity he negotiated the 1939 German-Soviet Nonaggression Pact. He also attended the Teheran, Malta, and Yalta Conferences. For 10 points-name this statesman known for his eponymous crude explosives.

Answer: Vyacheslav Mikhaylovich **Molotov** (accept Scriabin)

13. It was discovered in 1801 by the Spanish mineralogist Andrés Manuel del Río, who named it erythronium but eventually came to believe it was merely impure chromium. The element was then rediscovered in 1830 by the Swedish chemist Nils Gabriel Sefström, who named it after the Scandinavian goddess of beauty and youth. It is found combined in various minerals, coal, and petroleum and is most commonly used alloyed with steel and iron to produce high-speed tool steel, high-strength low-alloy steel, and wear-resistant cast iron. FTP, identify this element, number 23 on the periodic table symbolized with the letter V.

Answer: **Vanadium**

14. A cup bearer for the Persian king Artaxerxes, this Jew became upset when he learned that the wall around Jerusalem was down following the Babylonian Captivity. He asked the king for a leave of absence and materials with which to rebuild the wall. He rebuilt it in 52 days and his story is recorded in a book of the bible by the same name. FTP name this man whose book comes between 2 Chronicles and Ezra.

Answer: Nehemiah

15. These legislative acts dated back to the 12th century but became particularly burdensome in the 19th. John Bright and Richard Cobden founded a group in Manchester to fight against them, and Irish peasants demonstrated against them following the potato crop failure. Repealed in 1846 by Robert Peel, FTP identify these laws regulating the trade of grain.

Answer: Corn Laws

16. This physical concept was formulated to explain how mountains would rise above the Earth's surface, given that their tremendous mass should cause them to sink. It states that a column of low density lithospheric rock pushes into the liquid asthenosphere until weight equilibrium is established, much as an object floating in water displaces a portion of the water beneath it. The model of this principle formulated by Sir George Airy states that a larger mountain would have a proportionally larger root beneath the surface, while the model of J.H. Pratt states that root thickness is constant, with higher elevations occurring in rock with a lower density. FTP, identify this geologic concept which depicts the continents as masses floating in the Earth's mantle.

Answer: isostasy

17. This pragmatic Chinese reformist encouraged political freedom beyond that granted by Deng Xiaoping [jow-PING], as he was Deng's designated successor. When students took to the streets supporting his position, therefore, he was hesitant to suppress the rebellion, and was dismissed by Deng, who wanted to consolidate the power of the Communist Party. For 10 points, name this former general secretary, whose death in April 1989 set off a series of student demonstrations in Tiananmen Square.

Answer: Hu Yaobang

18. In 1838, he described his concept of a new science that would discover the laws of human society by using factual investigation. He argued that an empirical study of historical progress reveals a law of three stages that govern human development. FTP-name this founder of sociology, who analyzed these stages in his six-volume Course of Positive Philosophy.

Answer: Auguste Comte

19. This leading feminist caused scandal when she sent her daughter to live with her ex-husband and his new wife in 1894. After she became single again, she toured the nation giving lectures on her papers, the most famous of which, 1898's Women and Economics, called for economic independence for women. FTP, name this author who is probably most well-known today for her novel Herland or her short story "The Yellow Wallpaper."

Charlotte Perkins Gilman

20. This man's father, Andrew, was Scottish, and his mother, Monique, was Swiss. When both of his parents were killed in a climbing accident when he was only 11, he went to live with his aunt. After briefly attending the University of Geneva, he became a reserve officer in the British Navy during World War II and was eventually promoted to the rank of Commander. After the war, he joined a branch of the British Secret Service known as MI6. For ten points, name this character created by writer Ian Fleming who is also featured in a film franchise.

Answer: James Bond

21. This term originated, like its fellow faunal terms *bull* and *bear*, on the London stock exchange of the 18<sup>th</sup> century. It originally referred to a broker who defaulted on his debts. Americans adapted the term to politics, liberally applying it to any president whose powers are thought to be waning. Passage of the 22<sup>nd</sup> Amendment in 1951 extended a certain sense of waning to all second-term presidents because it bars them from running for a third term. FTP, what is this term that refers more to Bill Clinton than Daffy or Donald?

Answer: *lame duck*

22. Its ancestor, the sackbut, originated in about 1400 as an improvement to the trumpet. Built in various sizes including alto, tenor, and bass, it was a favored instrument in church and chamber music until its decline around 1700. As a member of the expanding military bands, it became a permanent fixation in orchestras in about 1850. FTP, name this lower brass instrument, the companion to the tuba, trumpet, and French horn, which features a large sliding section.

Trombone

23. It is a simple formal device used to study fundamental concepts in programming languages. It was developed by Alonzo Church in the 1930's as a theoretical model of computation used to study functions and function application and recursion. Later, it was discovered that it could serve as the basis of practical programming languages, like LISP and Scheme. FTP, name this important formal mathematical system named after a Greek letter.

lambda calculus

1. The Himalayas may be the "roof of the world," but the Western Hemisphere has some significant mountains of its own. Identify these notable peaks of the Americas for the stated number of points.

a. For five points, this 19,524 foot mountain, located in the southwestern Yukon Territory, is the highest peak in Canada and the second highest in North America.

Answer: Mount Logan

b. For 10 points, this volcanic mountain in southern Mexico is the highest in the country, and the third highest peak in North America.

Answer: Citlaltepetl or Pico de Orizaba

c. For 15 points, at a staggering height of 22,834 feet, this mountain in western Argentina is the highest peak in the Western Hemisphere.

Answer: Mount Aconcagua

2. Identify the poet from lines they wrote on a 10-5 basis.

a. (10) I was angry with my friend;  
I told my wrath, my wrath did end.

I was angry with my foe:

I told it not, my wrath did grow.

(5) When the stars threw down their spears

And water'd heaven with their tears:

Did he smile his work to see?

Did he who made the Lamb make thee?

Answer: William **Blake**

b. (10) Bob Southey! You're a poet--Poet-laureate,

And representative of all the race;

Although 'tis true that you turn'd out a Tory at

Last--yours has lately been a common case;

And now, my Epic Renegade! what are ye at?

With all the Lakers, in and out of place?

A nest of tuneful persons, to my eye

Like "four and twenty Blackbirds in a pye;

(5) She walks in beauty, like the night

Of cloudless climes and starry skies;

And all that's best of dark and bright

Meet in her aspect and her eyes:

Answer: George Gordon, Lord **Byron**

c.(10) What men or gods are these? What maidens loth?

What mad pursuit? What struggle to escape?

What pipes and timbrels? What wild ecstasy?

(5) A thing of beauty is a joy for ever:

Its loveliness increases; it will never

Pass into nothingness; but still will keep

A bower quiet for us, and a sleep

Full of sweet dreams, and health, and quiet breathing.

Answer: John **Keats**

3. No one lays down the law quite like scientists. Name the physical law based on its description.
- The tangential component of a magnetic field summed around a closed curve is related to the current that passes through the curve.

ANSWER: Ampere's law

- At a constant temperature, the product of pressure and volume of a gas is constant.

ANSWER: Boyle's law

- Magnetization varies inversely with the absolute temperature.

ANSWER: Curie's law

4. Answer the following questions about a certain Roman ruler for ten points each.

(10) This man was the emperor of the east from 375 until his death. He later also ruled the western empire making him the last sole emperor.

Answer: **Theodosius I or the Great**

(10) After being baptized Theodosius rooted out this belief which held that Jesus was a superhuman, but not quite divine. He then called the first Council of Constantinople to proclaim victory over it.

Answer: **arianism**

(10) After being excommunicated for killing rebellious peasants Theodosius was forced to do penance before this man - the bishop of Milan at the time.

Answer: **St. Ambrose**

5. Identify the following musical forms from brief descriptions, for 10 points each.

(10) A concluding passage based on extensions or re-elaborations of a work's motives, named from the Italian for "tail."

Answer: **coda**

(10) A composition for instruments or voices, characterized by the systematic imitation of a principal theme in simultaneously sounding melodic lines; its name comes from the Latin for "flight."

Answer: **fugue**

(10) An instrumental form characterized by the initial statement and periodic restatement of a particular melody or section, the various appearances of which are separated by contrasting material.

Answer: **rondo**

6. And now for a bonus about these past Olympics, only slightly less timely than NBC's coverage thereof. Name these athletes FTP each.

1. This man's 100m victory made him only the third sprinter to hold the Olympic title, World Championship, and the world record at the same time.

Maurice Greene

2. FTP each, name the two other sprinters to achieve this goal.

Carl Lewis and Donovan Bailey

7. Identify the namesakes of the following mathematical entities FTPE.

a) A series which represents a function as a sum of sines and cosines.

Answer: (Jean-Baptiste-) Joseph, Baron **Fourier** (foo-ree-AY)

b) An operator, usually called "del-squared," defined as taking the divergence of the gradient of a scalar function.

Answer: Pierre-Simon, marquis de **Laplace**

c) An operator, which might be termed "square-del" written as a square with an exponent 2, representing del-squared minus the second derivative with respect to time, divided by c-squared, is named for this Frenchman.

Answer: Jean Rond d'Alembert (DOWL-em-BARE)

8. FTPE answer the following questions about everyone's favorite teenage angst novel, *The Catcher in the Rye*

1. The name of the school that Holden gets kicked out from.

ANSWER: Pencey Prep

2. The town in which the school is located

ANSWER: Agerstown, PA

3. The name of Holden's living siblings (5 pts. each)

ANSWER: D.B. and Phoebe

9. These painters left a lasting "impression" upon the art world. FTP each, identify the painter given the title of the painting.

a. *The Umbrellas* ANSWER: Claude Renoir

b. *The Balcony* ANSWER: Edouard Manet

c. *The Dance Class* ANSWER: Edgar Degas

10. Given a dominant caudillo of a Latin American nation, name the nation he led for over 20 years, for 10 points each.

A. Porfirio Diaz, 1884-1911

answer: Mexico

B. Juan Vicente Gomez, 1910-1935

answer: Venezuela

C. Jose Gaspar Rodriguez Francia, 1816-1840

answer: Paraguay

<NOTE>Paraguyan history is just damn interesting reading. I recommend it highly.--DEK </NOTE>

11. Name the familiar figure from Norse myth, given the following information.

[The Encyclopedia Britannica provided these descriptions.]

(10) His horse Sleipnir had eight legs, teeth inscribed with runes, and the ability to gallop through the air and over the sea.

Answer: **Odin**

(10) The giant Farbauti was his father; however, he was numbered among the Aesir.

Answer: **Loki**

(10) The world serpent Jormungand was his chief enemy; they are fated to slay each other in the Ragnarok.

Answer: **Thor**

12. Answer the following about third party candidates for the stated number of points.

5- Ralph Nader has as his Green Party running mate this female, Native American Harvard graduate.

Answer: Winona LaDuke

15- Nader isn't the only candidate with a minority female running mate, as Pat Buchanan has chosen this African-American to share the ticket.

Answer: Ezola Foster

10- This presidential candidate for the Natural Law party was defeated by Buchanan for the Reform Party nomination.

Answer: John Hagelin

13. Identify the writer from descriptions, 30-20-10.

30: Her many romances included R. H. Brabant, John Chapman, Herbert Spencer, George Henry Lewes, and John Walter Cross.

20: Many view her analytic descriptions of Gwendolen in Daniel Deronda to be the finest achievement in a literary career that included novels, philosophical tracts, and translations of works by Feuerbach and Strauss.

10: By focusing on the psychology of her characters in works like Adam Bede and Silas Marner, she paved the way for psychological realism and the development of modern literature.

Answer: George **Eliot** (Mary Ann/Marian Evans)

14. Identify the following related things, for 10 points each.

A. The process, described by Fick's Laws, which allows the separation of a gaseous compound of uranium-238 from a compound containing U-235, by repeated layers of finely porous barriers.

answer: diffusion

B. By combining with 6 atoms of this element, uranium forms one of the heaviest gases possible, allowing diffusion?

answer: fluorine or F

C. The barriers would be made of this substance discovered in 1939 by Roy Plunkett, as it is one of the few compounds not corroded by uranium hexafluoride.

answer: teflon or PTFE or polytetrafluoroethylene

15. The Federalist Papers, a series of essays written between, 1787 and 1788, promoting the ratification of the Constitution were written by three dead old white men. Name them for ten points each.

answers: John Jay, Alexander Hamilton, James Madison

16. This 18th-century Scotsman is best known for a 1748 tract originally entitled Philosophical Essays Concerning Human Understanding. Answer the following questions about him and it.

a. For 5 points each, name him and give the similar 5-word title by which that work is more commonly known.

ANS: David Hume and An Enquiry Concerning Human Understanding

b. FTP, identify the philosophical theory, or more properly non-theory, that Hume concluded described the acquiring of knowledge.

ANS: empiricism

c. FTP, Hume was also a pioneer in academic citation, as he encouraged publisher William Strahan to move the citations of whose massive history of the late Roman empire from the end of the book to the bottom of the page, thus inventing the modern footnote?

ANS: Edward Gibbon

17. Ever think the folks at Guinness have too much time on their hands? The title of "Most Downloaded Woman" recently had to be modified, to distinguish between free sites and pay-per-content sites. For 5 points each, name the two women who now share this "honor", one a lingerie model and host of her own syndicated show, the other a former porn star and web entrepreneur.

Answers: Cindy Margolis, Danni Ashe

Odd, but there doesn't seem to be a category for "Most Downloaded Man." But two men have been suggested, one (the star of Man in the Iron Mask) by Ziff-Davis and the other (star of American Psycho) by E! For 10 points each, name these two actors.

Answers: Leonardo DiCaprio, Christian Bale

18. FTP each, give the family name of these literary siblings

1. Dmitri, Alyosha, Ivan, Smerdyakov

ANSWER: KARAMOZOV (The Brothers Karamozov)

2. Andrei, Olga, Masha, Irina

ANSWER: PROZOROV (The Three Sisters)

3. Jo, Beth, Meg, Amy

ANSWER: MARCH (Little Women)

19. Answer these questions about January of 1911 FTPA.

For 10, this man created the National Progressive Republican League on Jan. 21. This Senator was an opponent of fellow Republican President Wm. H. Taft and hoped to nominate a progressive for president in 1912.

Answer: **Robert M. LaFollette**

For 10, on the 26th, this premiered at the Dresden Opera House. It was received as "less offensive and lascivious" than the author's earlier operas, Elektra and Salome.

Answer: **Der Rosenkavalier**

For 10, Ned McClean bought this for his wife on the 28th. She will wear it on her head, and a former Secret Service agent will guard her, and he will be guarded by two private detectives.

Answer: **Hope Diamond**

20. Hummingbird, roadrunner, duck, osprey, or owl? Which type of bird is best described as:

A. Anseriformes?

answer: duck

B. Strigiformes?

answer: owl

C. Apodiformes?

answer: hummingbird

21. How lovely is this! Give the names of these rhetorical devices FTSNOP.

10. These are defined as a deviation from the normal arrangement of words into phrases, although they occur within words as a deviation in letter order.

Schemes

5. These are deviations of words from their traditional meanings.

Tropes

5. This is the nonstandard form of vocabulary that is similar to jargon but is made up primarily of coinages and arbitrarily changed words rather than technical terms.

slang

10. Give the term that can refer to schemes and tropes and slang.

figure of speech

22. Given a moon, name the planet it orbits, for 10 points each:

A. Atlas

answer: Saturn

B. Sycorax

answer: Uranus

C. Charon

answer: Pluto