

1. This prodigy began teaching science at a Quaker school at the age of 12 in 1778, an intense fascination with meteorology and the various gases in the air fueling his desire to learn more. He did have his shortcomings, however, as he was rather inarticulate and colorblind, a very dangerous handicap for a chemist to have. FTP, identify this Englishman responsible for the first compiled table of relative atomic weights.

Ans: John Dalton

2. Eleanor Roosevelt organized the Tractors for Freedom Committee in response to the ramifications of this event. These ramifications, in the form of 1100 captives, were eventually returned once the US ponied up \$53 million in food and medicine. Of course this ransom would not even be necessary if the CIA had not underestimated Fidel Castro's forces in, FTP, what failed US invasion of Cuba in 1961?

_Bay of Pigs _ Invasion

3. A Texan named Joe Buck decides to go to New York city to work as a gigolo. Unfortunately, his plans fall through, and he ends up moving in with a small-time con man named Ratso Rizzo. Things start to look good for Buck when he finally starts to get some business, but Rizzo, who is suffering from tuberculosis, begins to get sick. Buck then ends up using the money he's earned to take Rizzo to his dream life in Miami. For ten points, name this X-rated, 1969 film starring Jon Voight and Dustin Hoffman which won Oscars for Best Picture and Best Director.

Answer: Midnight Cowboy

4. . It had been established as a military post during the revolt of the Maccabees, and was converted into a palace by King Herod the Great during the Parthian invasion of 40 BC. It was held by the Romans until AD 66, when around 1000 Zealots under Eleazar ben Jair captured it and held out there for three years after the fall of Jerusalem. FTP, name this 1300-foot-tall rocky plateau overlooking the Dead Sea, site of the AD 73 mass-suicide of its Jewish occupants.

Masada

5. This medical phenomenon is most often found in pilots of high performance aircraft, as it can very easily be induced by maneuvers such as outside loops. The exact cause is the negative g-forces experienced in such maneuvers. FTP, what is this occurrence, possibly more dangerous than blackouts because the human body can withstand the positive G's that cause blackout far better than negative G's?

Answer: redout

6. At 4:00 AM on the tenth day of the tenth month in 1643, this man began to write his only work of literature, although he would later go on to be an artist. It is said that he never combed his hair, never took a bath, and never fathered children, in addition to having first killed a man in a duel at the age of 13. FTP, name this most famous of Japanese swordsmen, author of The Book of Five Rings.

Miyamoto Musashi (or Musashi Miyamoto)

7. In this large 20th century orchestral work, the composer drew upon the music of Scriabin, Ravel, and Bartok as well as oriental philosophy and heaven myths. If it were composed in 1930 rather than from 1914 to 1918, it might have consisted of eight orchestral tone poems rather than seven. Name this work, Opus 32 of Gustav Holst, which begins with "Mars, the Bringer of War."

The Planets

8. Once considered conflicting, IIA, D0-brane, D2-brane, D4-brane, and NS-fivebrane now stand in accordance to each other. Kaluza-Klein theory shows the mechanism for Calabi-Yau Manifolds to be compacted into normal 3 space and add 6 extra dimensions to our reality. Adding time and the ability to curl one more dimension into a tube-like structure, yields the 11 dimensions of current theory. FTP, name the Grand Unifying Theory which purports to explain all of the forces governing reality.

Answer: String Theory

9. Based on the U.S. Declaration of Independence, this document begins, "When, in the course of human events, it becomes necessary for one portion of the family of man..." Using reasoning of human freedom from the anti-slavery movement, this declaration came as part of a conference called by two abolitionists, Lucretia Mott and Elizabeth Cady Stanton. FTP- name this statement from a 1848 New York meeting about women's rights.

Answer: Seneca Falls Declaration or Declaration of Sentiments

10. His first play was 1894's "The Countess Cathleen" and "Purgatory" was the last. "At the Hawk's Well" is in imitation of Japanese noh plays, which Ezra Pound had introduced him to. His work's connection to local myth was inspired by his friend Lady Gregory, and with her he formed the Abbey Theater. For 10 points-name this Nobelist better known for poems like "The Tower," and "Sailing to Byzantium."

Answer: William Butler Yeats

11. Some of this group's early names included the Originals, the New Originals and the Thamesmen (TEHMS-men), the name under which they recorded the hit "(Listen to the) Flower People." Their heavy metal albums, including Shark Sandwich and Intra-Venus de Milo, were critically panned, and their 1982 U.S. tour was snake-bitten, at least as recorded by Marty DiBergi (dih-BERG-ee). "This is," for 10 points, what group, whose Smell the Glove tour was the subject of a "rockumentary" by DiBergi (actually Rob Reiner)?

Answer: **Spinal Tap**

12. Although he first studied jurisprudence at the University in Prague, he went on to receive his doctorate in psychology in 1905, then immigrated to the U.S. in 1933. His investigation of the phi phenomenon led to his later studies in perception. FTP name this German-born psychologist, one of the founders of Gestalt theory.

Max Wertheimer

13. Recognized only by Pakistan, Saudi Arabia and the United Arab Emirates, this ruling faction, through deputy foreign minister Abdur Rahman Zahid (zah-HEED), is petitioning the United Nations for an Assembly seat. Its country's seat is still held by representatives of ousted president Rabbani, who accuses Pakistan of arming this ruling faction. For 10 points, name this group, whose U.N. application is largely being held up by the accusations that its country is sheltering Osama bin Laden (LAH-den); that country is Afghanistan.

Answer: the **Taliban** or **Taleban**

14. He claims that the favorite book he's ever written is The Relation of My Imprisonment because no one else liked it. His most recent novel was set as an epic series of confessional letters from Own Brown to a researcher writing a biography on his father, John Brown, about his father's life leading up to Harper's Ferry and about his own failure in life. FTP, name this author *Cloudsplitter*, *Rule of the Bone*, and *Continental Drift* whose books *The Sweet Hereafter* and *Affliction* have recently been made into movies.

Answer: Russell **Banks**

15. It is broken into about a dozen separate blocks, which meet at boundaries classified as divergent, convergent or transform. The blocks themselves are separated into layers, the lower of which rides on the asthenosphere (a-STEN-o-sphere). Subduction occurs at boundaries where oceanic and continental blocks meet. For 10

points, name this stony stratum of the Earth, whose upper, low-density layer is the crust.

Answer: the **lithosphere** (prompt on: **crust** before it is read in the question)

16. In 1811 he succeeded Sir Peter Parker as head of the British fleet with the sole purpose of escorting Louis XVIII to France. In 1789 he had been created as Duke of Clarence and Earl of Munster in Ireland so that he could take his place in the House of Lords. He married Princess Adelaide and had two children - but both of them died when they were very young. Upon the death of his brother Frederic, Duke of York, he became heir to the British throne becoming king in 1830. For 10 points name this successor to George IV of England whose niece Victoria ruled after him.

Answer: **William IV**

17. Other than the fact that he studied under Robert Campin (Cam-PAN), little is known about this Flemish artist of the fifteenth-century. In some of his intensely mystical paintings, he used gilt backgrounds and enclosed architectural spaces, which greatly influenced Flemish painting in the following centuries. For ten points, who was this leading artist of the Northern Renaissance, responsible for works such as "St. Luke Drawing the Virgin" and the emotionally intense "Descent from the Cross?"

Answer: Rogier van der **Weyden**

18. Its name is Maori for "spiny back."* Limited to a worldwide population of only about 100,000 and once thought to be the last of its kind, a 1990 report established that a second, rarer species did exist, bringing the number of species in its taxonomic order up to two. For 10 points, name this New Zealand reptile often mistaken for a lizard that is distinguished by its abnormal bone structure and third eyelid.

Tuatara or *Sphenodon punctatus*

19. 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

20. It formed as a glacial kettle, when a large block of ice broke off from a glacier and melted. British colonists later founded the town of Concord nearby. In 1845 a small cabin was built on its shore. It was made famous by the person who constructed the cabin and lived in it until 1847. For ten points, name the pond near which Henry David Thoreau lived from 1845 to 1847.

Answer: **Walden Pond**

21. This man once stated that "eating beans is a crime equal to eating the heads of one's parents." His little-known gastronomical theories state that beans serve as 'ladders for the souls' of men migrating up from the underworld and that you should never eat the brains and hearts of animals. For ten points, who was this man, who is better known for stating that "everything is numbers" and for his theorem for figuring out the hypotenuse of a right triangle.

Answer: **Pythagoras**

22. D. H. Lawrence wrote about "Love Among ..." these agricultural products. Van Gogh, Gaughin, Monet and many others have all painted them. FTP, name these structures where one would be challenged to find a needle.

Answer: *Haystacks*

23. Over one million square miles in size, this country includes Lake Balkhash and part of the Altai mountain range. In 1999 its president, Nursultan Nazarbayev was reelected to another 7-year term amid a voting scandal, and more recently it has been the sight of disputes with Russia over the Baikonur launch facility. FTP name

this central Asian country, with its capital at Astana, that is the 2nd largest country formerly part of the U.S.S.R.

A: Kazakhstan

1. For 10 points each--Identify the following about operatic women who operate under assumed names.

A. In this Puccini work, the woman we know as Mimi reveals her real name to be Lucia.

answer: La Boheme

B. In this Rossini work, based on Charles Perrault's tale, the title character's real name is Angelina.

answer: Cinderella or La Cenerentola

C. Among the assumed names of the main character of this work are Eugenia Montez, Elian MacGregor, and Emilia Marty.

answer: Vec Makropoulos or the Makropolous Case or the Makropolous Affair

2. Identify the poem from clues 30-20-10.

1. Written during the English Alliterative Revival around 1375, it uses a unique verse form carried over from Old English in which the stanzas have varying numbers of long alliterative lines, and each one concludes with a two-syllable word or phrase--the bob--and a quatrain (four lines, alternating seven and six syllables)-- the wheel.

2. The plot of the poem centers on the most noble knight of Arthur's round table who is engaged in a beheading contest designed by Morgan Le Faye to test his chivalric values. Both rounds of the contest occur during New Year's feasts in consecutive years.

3. At the end of the poem, we learn that the kindly lord Bercilak (bear-de-lak) is, in fact, the same person as the knight whose beheading at the beginning of the poem instigated the whole game of beheading in the first place.

Answer: *Sir Gawain (gowan) and the Green Knight*

3. FTP each, identify the intertidal organism from the following descriptions.

a) Scientific name Anthopleura elegantissima, its column is green to white with tentacles tipped with pink. Usually aggregated, it attaches shell fragments by adhesive organs to its columns for protection.

A: Aggregating SEA ANEMONE

b) Scientific name Mopalia Mucosa, it is dull grey or black in color, up to three inches long, and segmented. Its body is surrounded by a girdle of dark, stiff, curled hairs. It is often found in rock crevices of the mid-tide zone.

A: Mossy CHITON

c) Scientific name Strongylocentrotus purpuratus, it is purple in color, up to three inches in diameter, with short spines all over its body surface. Often found in the low tide zone.

A: Purple SEA URCHIN

4. 30-20-10. Name the war from the following locations where the key battles were fought:

30: Sinope, Inkerman

20: Alma River, Malakhov

10: Sevastopol

Answer: _Crimean War_

5. The Romans didn't borrow all of their gods from the Greeks. Name these peculiarly Roman gods for ten points apiece.

The patron of sailors and the port of Rome, a temple to him still stands alongside the Tiber in Rome.

Portunus.

Little is known about this Sabine god's cult or its origins, but one of Rome's seven hills is named for him, and in late Roman times he became associated with Romulus.

Quirinus.

She was the goddess of crossroads, and was usually represented with three faces. She was not, however, the goddess of College Bowl tournaments, as her name suggests.

Trivia.

6. Identify the author from clues on a 30-20-10 basis.

30. While working as a bank teller in Texas, he wrote his own weekly paper called The Rolling Stone.

20. He wrote enough stories about his fantasy destination, Coralio, often thought to be Honduras, to fill his book, Cabbages and Kings.

10. He is best known for writing such stories as The Ransom of Red Chief and The Gift of the Magi.

O. Henry or William Sydney Porter.

7. Answer these related questions on a 15-5 basis

(1a) 15. His sons Muppin, Huppin, and Ard traveled to Egypt with this man, along with his ten half-brothers.

(1b) 5. He was the youngest son of Jacob and Rachel.

Benjamin

(2a) 15. He was married to Aseneth, the daughter of a priest of Heliopolis, out of the Pharaoh's thanks for the interpretation of some dreams.

(2b) 5. He is known for his coat of many colors

Joseph

8. ALICE. MINOS. BaBar. They may be names of people, but they're also particle physics experiments.

FTSNOP, answer the following questions about them.

5 - ALICE will observe collisions between ions at the Large Hadron Collider, scheduled to come online in 2005 at what European laboratory?

CERN (ask for an acronym on anything containing European and Nuclear Research)

10 - MINOS, an experiment with sites at Fermilab and in Minnesota, will try to confirm that a certain class of particles oscillate between states with different weak interaction properties. Which particles are these?

neutrinos

15 - BaBar, an experiment at SLAC, has released a preliminary measurement of sine two beta. This parameter determines the extent to which what matter-antimatter symmetry is broken?

CP symmetry

9. FTSNOP, answer these questions about the fall of the Crusader state in the Holy Land.

5 - The Kurdish founder of the Ayyubid dynasty who captured Jerusalem in 1187. He is a Muslim nationalist hero even today.

Saladin or Salah al-Din

10 - The battle that paved the way for the reconquering of Jerusalem where Saladin annihilated the Crusader army. The foolish Crusaders lost because they had traveled for days without water.

The Battle of the Horns of Hittin [alternate: Hattin]

15 - The port city, and place where the Order of the Teutonic knights was founded, that was the last to hold out against the Muslims, lasting until 1291.

Acre or Acco

10. Answer these questions about a film movement FTPE.

1. (10) Rising in direct reaction to the "Cinema of Quality" in France during the late fifties, many of the films of this era were government funded first directorial features that valued originality and experimentation. One of the earliest examples is Truffaut's "The 400 Blows".

Answer: The French New Wave (Accept: Nouvelle Vague)

2. (10) This director is generally seen as Truffaut's polar opposite. He is associated with the jump cut and the hand-held camera which are seen in films like "Breathless".

Answer: Jean-Luc _Godard_

3. (10) 2. (10) Perhaps the most historically influential film publication, this French magazine started in 1951 by Andre Bazin was the source for most New Wave directors, including Truffaut and Godard.

Answer: _Cahiers du Cinema_ (Prompt on _Cahiers_)

11. FTP each identify the following about the geography of Indonesia.

A): This westernmost of the country's major islands sits across a narrow strait from the Malay Peninsula and is the largest island completely owned by Indonesia.

ANS: Sumatra

B): This is the provincial name for the Indonesian western half of New Guinea.

ANS: Irian Jaya (EAR-ee-in JI-ya)

C): This 7-letter word names the major island east of Borneo and also the sea separating those two islands from the Philippines.

ANS: Celebes

12. Musicals aren't the only movies where the songs are important. On a 15-5 basis, I'll give you musical moments from a movie, you name it.

15 - Joe murders Whitney Houston's "Greatest Love of All" at graduation; Lloyd blasts the Replacements' "Within Your Reach" before leaving home.

5 - Lloyd stands holding a boombox blasting Peter Gabriel's "In Your Eyes" after Diane Court dumps him.

Say Anything

15 - "Miserlou" by Dick Dale and his Delltones in the opening credits; Butch driving around listening to the Statler Brothers' "Flowers on the Wall" after a rather rough day.

5 - While Vincent primps in the restroom, Mia dances around to the Urge Overkill "Girl, You'll be a Woman Soon" and snorts his heroin.

Pulp Fiction

13. 1906 saw the first American to win any Nobel Prize. FTSNOP answer the following questions:

a. For 5 points, in what category was the prize awarded?

Nobel Peace Prize

b. For 5 points, who won the 1906 Nobel Peace Prize?

Theodore Roosevelt

c. For 5 points each, the Nobel Prize was the result of Roosevelt's mediation between what two warring nations?

Russia and Japan

d. The negotiations for the end of the Russo-Japanese War were held aboard the Presidential yacht and then signed in a New Hampshire port. For 5 points, what was the name of this treaty, whose namesake comes from the port in which it was signed?

The Treaty of **Portsmouth**

e. For 5 points, what was the name of Presidential yacht the Treaty of Portsmouth was drafted upon?

The **Mayflower**

14. Given a list of characters from a short story by F. Scott Fitzgerald, name the short story FTPE:

a. Warren McIntyre, Marjorie Harvey, Cousin Bernice

Answer: Bernice Bobs Her Hair

b. Charlie Wales, Marion Peters, Honoria Wales

Answer: Babylon Revisited

c. Ardita Farnam and Toby Moreland (known through most of the story as Curtis Carlyle)

Answer: The Offshore Pirate

15. So we **FINALLY** get agreement on the names for elements 104 through 109, and what do the chemists do? They discover more – reports are that #118 has been detected. So while they're still sort of significant, for 5 pts. each give the newly internationally accepted names for elements 104 through 109.

Answers: rutherfordium, dubnium, seaborgium, bohrium, hassium, and meitnerium

16. Ok, I know some of you keep up with your AAA Minor League teams, but how about the AA Farm teams for the majors? Given the AA team, name the Major League team it is in the organization of, F5PE

Tulsa Drillers	Answer:	Texas Rangers
Arkansas Travelers	Answer:	St Louis Cardinals
Norwich Navigators	Answer:	New York Yankees
Wichita Wranglers	Answer:	Kansas City Royals
Carolina Mudcats	Answer:	Colorado Rockies
Huntsville Stars	Answer:	Milwaukee Brewers

17. Name these Utopian Socialists for the stated number of points.

a) 5 points -- Perhaps the most influential of them, he founded New Lanark Mills in the early 1800's.

Answer: Robert Owen

b) 10 points - A clerk in Lyon, France, he theorized a cooperative agricultural community, which would bear the responsibility of the social welfare of the individual as a group, an idea he called "phalanges".

Answer: Charles Fourier

c) 15 points - This French nobleman proclaimed a brotherhood of man that must accompany the scientific organization of society, and wrote that religion "should guide the community toward the great aim of improving as quickly as possible the conditions of the poorest class" in his 1825 "Nouveau Christianisme".

Answer: Henri de Saint-Simon

18. Identify the Beat Poet from works FTPE:

Seascape with Sun and Eagle, Constantly Risking Absurdity

Lawrence **Ferlinghetti**

Preface to a Twenty Volume Suicide Note; Notes for a Speech

Amiri **Baraka** or LeRoi **Jones**

Mountains and Rivers (known as 'long poem'), Axe Handles

Gary **Snyder**

19. The Communist party called for a boycott. In the event, the turnout was only 30%. Answer these questions about a recent French referendum, FTPE.

Both the center-right president and the Socialist prime minister supported a measure to reduce the length of the presidential term. FTP, all or nothing, give their names.

Jacques Chirac and Lionel Jospin

FTP, again all or nothing, what was the previous term length, and how long will it be starting after the 2002 election?

7 years and 5 years, respectively

Because the president and prime minister will be elected at the same time, it's less likely that they'll be from different parties. Give the term for such a power-sharing arrangement, which has happened three times in the Fifth Republic.

Cohabitation

20. For ten points each, name these astronomical objects.

(10) These bright nebulous regions of gas and dust are found embedded in dark dust clouds, in conjunction with T Tauri stars. We see these objects because young T Tauri stars eject gas in supersonic jets, which heat and compress the surround material resulting in strong infrared emissions and sometimes reflected light from nearby stars.

Answer: **Herbig-Haro** or **H-H objects**

(10) These stars do not collapse into black holes because of degenerate electron pressure.

Answer: **white dwarf**

(10) This NASA mission was recently postponed -- a disappointment to scholars interested in its destination, because the atmosphere will probably be frozen solid before our next chance to get a space probe there. For 10 points, name the spacecraft that will not be exploring the outer reaches of our solar system.

Answer: the **Pluto-Kuiper** Express.

21. Name the psychological phenomenon from clues on a 30-20-10 basis.

30. Although someone else was doing research related to this phenomenon, It was first described in 1902 by Edwin B. Twitmeyer who was investigating the knee-jerk reflex.

20. This phenomenon can be used to explain a response similar to that of Twitmeyer's that involved pairing electric shock with the sound of a metronome.

10. Ivan Pavlov most clearly demonstrated the nature of this phenomenon in his experiments with the salivary response of dogs.

classical conditioning

22. Answer these questions about culture patterns FTP each.

A. This man proposed that cultures vary primarily on how context-dependent their communication pattern is.

Edward Hall

B. Based on his studies of IBM employees, Geert Hofstede determined that cultures vary on a number of these including Power Distance, Uncertainty Avoidance, and Masculinity-Femininity.

dimensions

C. This researcher's theory of Confucian cultural patterns includes a human-heartedness dimension that resembles Hofstede's Masculinity-Femininity dimension.

Michael Bond