

Princeton "Have you ever been in a Turkish prison?"
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(cc'd to the writers as well)

TOSSUP 1 History

One summer night in 1953, a group of Cuban insurgents attacked a Batista military barracks. It was a miserable failure and its leader, Fidel Castro, was imprisoned for two years in the Isle of Pines, making it hardly an auspicious starting date for a revolutionary movement. However, the date of this attack lent the name to his revolutionary movement. What was this date, now a major holiday under Castro's Cuban regime?

ANSWER: _ JULY _ 26 _

(Castro's called his revolt the "26th of July" Movement)

TOSSUP 2 Science/Math/Tech

This group of chemical substances has applications in a wide variety of fields: They are used in ink production. They are used to modulate the viscosity of mud during oil drilling. Their styptic properties led to their use in the treatment of tonsillitis and hemorrhoids. Also used in the clarification of wine and beer, these compounds are better known for their applications in leather manufacture and dyeing. FTP identify the compounds responsible for the color and acidic flavor of most teas.

ANSWER: _TANNINS_ (or Tannic Acid)

TOSSUP 3 Literature

In 1904, this playwright and short story writer died in Germany just as he offered a toast to his wife at a dinner party. (We hope there was no relation between the two events) So as to avoid potential crowds trying to get a last look at this beloved doctor, his body was returned to his native country in a boxcar marked "Oysters". FTP, name this Russian, the author of "Ivanov" and "The Duel"

ANSWER: Anton _Chekhov_

TOSSUP 4 History

At a Chicago historical conference in 1893, this obscure assistant professor noted a census report that the frontier was closed. Upon reflection upon this fact, he asserted that the frontier had defined the values that were quintessentially American, such as egalitarianism and pragmatism. Who was this historian, who devoted his life to defending his "frontier thesis?"

ANSWER: Frederick Jackson _TURNER_

TOSSUP 5 Current Events

After over 60 hours of intense negotiation on the Maryland eastern shore for a Middle East peace agreement between Yasir Arafat, Benjamin Netanyahu, and Bill Clinton, the entire deal nearly fell apart over the fate of this Israeli spy. Who was this man, who claims he gave incriminating information about Iraq to Israel, but was nonetheless sentenced to life imprisonment in the U.S.?

ANSWER: Jonathon _POLLARD_

TOSSUP 6 Phil/Rel/Myth

According to mythology, she once aided Zeus in having a love affair by keeping his wife, Hera, engaged in a conversation. As a punishment, Hera took away her power to initiate conversation, As if this wasn't bad enough, she then fell madly in love with a young man who was far too interested in himself to have anything to do with her. FTP, name this beautiful nymph, who wasted away until only her voice was left, always repeating the last words she heard.

Answer: _ECHO_

TOSSUP 7 Science/Math/Tech

Acetyl Coenzyme A reacts with oxaloacetate to form citrate. Then cis-aconitate is formed, then isocitrate, then oxalosuccinate, then alpha-oxoglutarate, then succinate, then malate, and finally oxaloacetate again. Of course, "finally" is an arbitrary designation, since this terminal pathway of respiration runs in a continuous loop. FTP, identify this pathway for the production of ATP which occurs in the mitochondria of eukaryotic cells, sometimes named after the

German expatriate who fully elucidated its steps in 1937.

Question with pronunciation guide: [Ass-uh-teal] coenzyme A reacts with [ox-alow-ass-uh-tate] to form citrate. Then [sis-uh-con-i-tate] is formed, then [iso-citrate], then [ox-alow-suck-sin-ate], then alpha [oxo-glu-tar-ate], then [suck-sin-ate], then malate, and finally [ox-alow-ass-uh-tate] again. Of course, "finally" is an arbitrary designation, since this terminal pathway of respiration runs in a continuous loop. FTP, identify this pathway for the production of ATP which occurs in the [mite-oh-con-dria] of [you-care-ee-otic] cells, sometimes named after the German expatriate who fully elucidated its steps in 1937.

Answer: _KREBS CYCLE_ or _TCA CYCLE_ or _TRICARBOXYLIC ACID CYCLE_

TOSSUP 8 Sports

On October 28, 1998, this 17 year old was declared an legal adult. She went to court in Texas on the grounds that her parents squandered her fortune. FTP, name this gymnast, the youngest member of the gold-medal winning 1996 Olympic team that was nicknamed the Magnificent Seven, who is seeking a divorce from her parents
ANSWER: Dominique _MOCEANU_

TOSSUP 9 Science/Math/Tech

Non-Volatile. Synchronous. Extended Data Out. Video. Dynamic. Static. These are all specific types of a common and necessary computer component, often packaged as a SIMM [sim] or DIMM [dim]. FTP, what is this component, usually measured today in megabytes, and almost always identified by the acronym RAM?

Answer: _RANDOM ACCESS MEMORY_ (accept RAM before the very last clue)

TOSSUP 10 History

Troubled by the visceral nature of original sin, Catholic adherents of this philosophy believed that man's hope for salvation rested with God's grace. Jesuit critics of this movement in France labeled it a

"Crypto-Protestant" sect and its beliefs invited royal persecution intermittently throughout 18th century France until the Parlements stalled such attempts in the 1770's. What was the name of this Catholic sect?
ANSWER: JANSENISTS

TOSSUP 11 Literature

Born in St. Petersburg, Russia in 1905, she reportedly discovered the individualistic hero after which she would later model so many of her characters in a French children's magazine. After studying philosophy and history at the University of Petrograd, she went to Hollywood, where she worked under Cecil B. DeMille, first as an extra, and later as a script writer FTP, name this woman who is most recognized today for her numerous plays, novels, and non-fiction works, which include "The Romantic Manifesto," and "The Virtue of Selfishness."

ANSWER: Ayn RAND (accept Alice Rosenbaum)

TOSSUP 12 History

An expert in the nonviolent ideology of Gandhi, this man frequently advised Martin Luther King on civil rights protest tactics and was the chief organizer of the March on Washington in 1963. Who was this pacifist, who King was forced to drop from his advisory team when his homosexuality and Communist Party ties proved too controversial?

ANSWER: Bayard RUSTIN

TOSSUP 13 Science/Math/Tech

To within 15, what integral power of e is closest to a googol? An easier way of formulating this question would be to ask the natural logarithm of a googol. It will help to know that a googol is 1 followed by 100 zeros, or 10 to 100th power. Thus, the mathematically inclined will realize that the answer to this question is just 100 times the natural logarithm of 10.

So FTP, what's the answer, math whizzes?

Answer: 230 (accept 215-245) (Don't give extra time on this)

TOSSUP 14 Phil/Rel/Myth

Founded by a Persian nobleman from Teheran, this religion is the second-most geographically widespread faith and is followed in more than 230 countries and dependent territories. It was created a century and a half ago and its followers believe that there is only one human race and that all the world's religions have been stages in the revelation of God's will and purpose for humanity.

ANSWER: _BAHA'I_

TOSSUP 15 General Knowledge

The standards for this medium include red book, yellow book, green book, orange book, white book, and blue book. It uses a sample rate of 44.1 kilohertz with constant linear velocity pit-and-land digital encoding. A red laser is used to read the music. FTP, identify this five-inch circle often decorated with silkscreened artwork

Answer: _COMPACT DISC_ or _CD_

TOSSUP 16 Social Science

In _Democracy_in_America_, Alexis de Tocqueville identified this phenomenon as one of the gravest threats in a democracy. One form of it was mob rule, but it could include any form in which one party that outnumbers the other uses its numerical advantage to trample upon the rights of the numerical minority. What was this danger, which the Bill of Rights was created to prevent?

ANSWER: _TYRANNY_OF_THE_MAJORITY_

TOSSUP 17 History

Romantically called the "gray-eyed man of destiny" by his Southern admirers and a lawless brigand by his Northern critics, this Tennessean by birth was one of the most successful filibusterers of all time. His buccaneering expeditions to Central America led him to gain the Presidency of Nicaragua from 1856-7. Who was this man, whose luck ran out in front of a Honduras firing squad on September 12, 1860?

Answer: William _WALKER_

Current Events

TOSSUP 18 Literature

This American author pursued a variety of interests in his youth: he was a football player, actor, bank clerk, and pilot. In the early 30s, he was best known for his screen plays including "Today We Live," "The Road to Glory," and "Slave Ship." Today, however, most of these accomplishments are overlooked in favor of his novels and short stories. FTP, name this recipient of the 1949 Nobel Prize for Literature, the creator of such memorable characters as Judge Benbow, Thomas Sutpen, and Addie Bundren

ANSWER: William _FAULKNER_

TOSSUP 19 Fine Arts:

In the mid-seventies, this artist and his partner, Al Diaz, painted cryptic messages like "Playing Art with Daddy's Money" throughout New York City and signed them all "SAMO." He died of a heroin overdose in 1988. Name this painter and subject of a critically acclaimed 90s film starring Jeffrey Wright as the artist and David Bowie as Andy Warhol.

ANSWER: Jean-Michel _BASQUIAT_

TOSSUP 20 Science/Math/Tech.

The distribution function is of the form $Ce^{-(E/kT)}$ [C times E to the negative E over K T], and is used to calculate the probability that a given gas molecule has an energy within a given range. This description used in statistical mechanics has held up nearly perfectly for over 100 years. FTP, give the name of this distribution originally developed by a Scottish physicist and later generalized by a German physicist.

ANSWER: Maxwell- _BOLTZMANN_ Distribution

TOSSUP 21 Pop Culture

This actress was born on June 15, 1963, in Culver City, California. She played Nicholas Cage's daughter in Peggy Sue Got Married and starred in Girls Just Want to Have Fun, both in the mid-eighties. Name this fiance of Hank Azaria who won a Best Actress Oscar in 1997 and two Emmy Awards for her role as Jamie Buchman.

ANSWER: Helen _HUNT_

TOSSUP 22 Literature

When asked by an editor to explain why she chose to become a writer, she replied, "I write for myself and strangers. The strangers, dear Readers, are an afterthought." Her talents as an author and critic were first cultivated at Radcliffe, where she studied under William James. FTP, name this woman, who left for France in 1903, where she would spend the rest of her life, and where she wrote works such as "Tender Buttons", "Four Saints in Three Acts", and "Three Lives."

Answer: Gertrude _STEIN_

TOSSUP 23 Fine Arts:

In 1878, he wrote joyously to his benefactress, Nadezhda von Meck, "The first movement of my violin concerto is ready now." However, no less than five world-renowned violinists refused to perform his work in concert, declaring it was impossible to play. Once Adolph Brodsky finally consented to play it in Vienna, the concerto was met with scathing reviews and considered a technical and artistic failure. FTP, name this composer, who met more success with pieces like "Romeo and Juliet", "Serenade for Strings," "The Tempest," and the "Mozartiana Suite"

Answer: Pyotr Ilych _TCHAIKOVSKY_

TOSSUP 24 Current Events

Though he stepped down in 1990 in favor of the democratically elected Patricio Aylwin, this man kept the status of Senator for Life as a form of semi-retirement from his previous role in public life. Now, this man is in the news again after a recent fight in England to prevent extradition to Spain. Who is this general who ruled Chile with an iron fist following the 1973 coup that overthrew Salvador Allende?

ANSWER: Augusto _PINOCHET_

TOSSUP 25 Literature:

At over 50,000 lines, this epic tells the story of the son of King Dasaratha. His son is the seventh incarnation of Vishnu and was sent by the gods to kill Ravana, a demon. This Sanskrit poem, written by Sage Valmiki, tells of Prince Rama's quest to kill Ravana and his efforts to marry the princess Sita.

ANSWER: _RAMAYANA_

BONUS 1 Science/Math/Tech

For ten points for one, and thirty for both, identify these two scientists: One is the 1954 Nobel prize winner for physics who collaborated with his student Werner Heisenberg on a mathematical formulation of quantum mechanics. The other was the director of Los Alamos Laboratory from 1943-1945, though he later had his security clearance revoked . Together, they introduced the quantum mechanical approximation that atomic nuclei are held fixed while electron wavefunctions are solved. Identify the scientists or their eponymous approximation.

Answers: Max _BORN_ , Julius Robert _OPPENHEIMER_

BONUS 2 Geography

5 points: Name the bridge that connects The Bronx, New York and Fort Lee, New Jersey.

ANSWER: _GEORGE WASHINGTON BRIDGE_

10 points: In what city is London Bridge?

ANSWER: _LAKE HAVASU CITY, ARIZONA_

5/15 points: The Ambassador Bridge is the most trafficked border crossing between the United States and Canada. What two points does it connect, five points for one, fifteen for both?

ANSWER: _DETROIT, MICHIGAN_ and _WINDSOR, ONTARIO_

BONUS 3 Science/Math/Tech.

Identify the common name of the following pets given their genus and species, on a 5-10-15 basis.

(5) *Canis domestica*

Answer: _DOG_

(10) *Carassius auratus*

Answer: _GOLDFISH_

(15) Any of several animals of genus *Anolis*

Answer: _CHAMELEON_ (accept Anole; these are the little chameleons kept as pets)

BONUS 4 Sports

5 points: In 1974, a crowd of almost 60,000 fans chanted "Ali, bomaye," meaning, "Ali, kill him." Who did these boxing fans want Ali to kill?

ANSWER: George _FORMAN_

5 points: What was the name of this famous match?

ANSWER: _RUMBLE IN THE JUNGLE_

20 points: Ali became only the second man in boxing history to regain his heavyweight boxing title. Who was the first?

ANSWER: Floyd _PATTERSON_

BONUS 5 Phil/Rel/Myth

For 15 points each, give the Hebrew names for the 2 major divisions of the Old Testament that aren't the Torah. Or, for ten points each, give the English names

ANSWERS: Hebrew: _NEVI'IM_ [nev-i-im]

KETHUVIM [keth-oo-vim]

English: _PROPHETS_ and _THE WRITINGS_ (do not accept "Psalms")

BONUS 6 History

Given the description, name the groups or events related to the French Revolution:

a) This panic swept large swaths of the French peasants in the countryside in the fall of 1789 as wild rumors spread of events in Paris.

Answer: _THE GREAT FEAR_

b) This 12-member panel ruled France during the Reign of Terror.

Answer: _THE COMMITTEE OF PUBLIC SAFETY_

c) This legislative body was created after the representatives of the Third Estate broke with the Estates General in 1789.

Answer: _THE NATIONAL ASSEMBLY_

BONUS 7 Literature

Given the famous line of poetry, name the poem for 5 points and the author for another 5.

"Build thee more stately mansions, O my soul."

Answers: _"The Chambered Nautilus_", Oliver Wendell _Holmes_

"This is the way the world ends

Not with a bang but a whimper"

Answers: _"The Hollow Men"_, T(homas) S(tearns) _Eliot_

"I must down to the seas again, to the lonely sea

and the sky,

And all I ask is a tall ship and a star to steer her by."

Answer: _"SEA FEVER"_, John _MASEFIELD_

BONUS 8 Science/Math/Tech

What do you remember from high school geometry? Answer the following on a 5-10-15 basis:

a) What do you call a parallelogram with a right angle?

Answer: _RECTANGLE_

b) What do you call a triangle with all unequal sides?

Answer: _SCALENE_

c) What is the interior angle of a regular pentagon?

Answer: 108° ($180 - 360/5 = 108$)

BONUS 9 Pop Culture:

I'll give the lyrics from a hit R&B song. You'll get 15 points if you can give next line, 10 points for the song title or 5 points for the artist or artists.

a) "I think it's time we got this straight. Let's sit and talk face to face"

ANSWERS:

Line: _"THERE IS NO WAY YOU COULD MISTAKE HIM FOR YOUR MAN" _

Song: _THE BOY IS MINE_

Artists: _BRANDY_ and _MONICA_

b) "Boy, I been watching you like a hawk in the sky that flies, cause you were my prey
Boy, I promise you if we keep bumping heads, I know that one of these days"

Line: _"WE GON HOOK IT UP WHILE WE TALK ON THE PHONE" _

Song: _"ARE YOU THAT SOMEBODY?" _

Artist: _AALIYAH_

BONUS 10 Current Events

Answer the following questions about the crisis in Kosovo FTPE.

a) What is the province's most prominent ethnic minority?

Answer: _ALBANIANS_

a) What is the capital of Kosovo?

Answer: _PRISTINA_

c) This is the first major diplomatic crisis in Yugoslavia since what peace agreement dealing with Croatia and Bosnia?

Answer: The _DAYTON_ peace accords

BONUS 11 History

30-20-10. Name this famous figure in U.S. foreign policy.

30) For the ten years following World War II, he served as the head of Jean Monnet's "American lobby" for European unification support in the U.S.

20) His experience as a representative of the French government in the 1950's led him to become the most vocal critic of U.S. intervention in Vietnam within the Johnson administration.

10) Upon the firing of Chester Bowles in 1961, he was promoted by Kennedy to be Undersecretary of State, a post in which he served until 1966.

Answer: George _BALL_

BONUS 12 General Knowledge

Identify the following terms from the airline industry on a 5-10-15 basis:

(5) This is simply travel from point A to point B, and then back from point B to point A

Answer: _ROUND TRIP_

(10) This is travel from point A to point B, and then from point C back to point A

Answer: _OPEN JAW_

(15) This letter is used to designate the highest full-fare coach class ticket

Answer: _Y_

BONUS 13 Literature

Given the real name of a female author, give the pen name under which most of her works have been published, FTPE

a) Currer Bell

Answer: _CHARLOTTE BRONTE_

b) Chloe Anthony Wofford

Answer: Toni _MORRISON_

c) Rose Syndenstricker

Answer: Pearl _BUCK_

BONUS 14 Fine Arts

Given the classical music composition, name its Russian composer on a 5-10-15 basis.

a) "Capriccio Espagnol"

Answer: Nikolai _RIMSKY-KORSAKOV_

b) "Rhapsody on a Theme of Paganini"

Answer: Sergei _RACHMANINOV_

c) "The Fiery Angel"

Answer: Sergei _PROKOFIEV_

BONUS 15 Literature:

15, 10, 5. Given the last lines of each war novel, name the title of the book for 15 points. If you need characters' names as clues you'll get 10 points, and with the author's name, you'll get 5 points.

15) "Nately's whore was hiding just outside the door. The knife came down, missing him by inches, and he took off."

10) Milo, Hungry Joe, General Peckham, Major Major, Doc Daneeka

5) Joseph Heller

ANSWER: _CATCH 22_

15) "Turning him over one saw that he could not have suffered long; his face had an expression of calm, as though almost glad the end had come."

10) Kropp, Himmelstoss, Haie Westhus, Kat, Paul

5) Erich Maria Remarque

ANSWER: _ALL QUIET ON THE WESTERN FRONT_

BONUS 16 History

3) 30-20-10. Name the year in which the following events occurred.

30) Ernest Hemingway committed suicide after learning he had terminal cancer.

30) Adolph Eichmann is hanged in Israel following his war crimes conviction.

10) President Kennedy announced his Alliance for Progress with Latin America.

Answer: _1961_

BONUS 17 Phil/Rel/Myth

Given one member of a famous pair of lovers from Greek mythology, name the other lover. 5 points each, with a five point bonus for all correct.

a) Aeneas

Answer: _DIDO_ (accept Lavinia)

b) Deucalion

Answer: _PYRRHA_

c) Orpheus

Answer: _EURYDICE_

d) Hercules

Answer: _DEIANEIRA_

e) Oedipus

Answer: _JOCASTA_

BONUS 18 History

Given the description, name the important treaty or plan for European unification during the 1950's.

a) This 1950 plan called for the creation of a Coal and Steel Community between Belgium, France, the Netherlands, Luxembourg, Italy, and West Germany, which became known as the Six.

Answer: _SCHUMAN_PLAN_

b) This 1958 treaty created the European Economic Community.

Answer: _TREATY_OF_ROME_

c) This 1954 plan called for the pooling of the armies of the Six into a European Defense Community, but failed to pass the French Assembly.

Answer: _PLEVIN_PLAN_

BONUS 19 Science/Math/Tech

Identify the company which designs the microprocessors used in the vast majority of the following computer makers' systems, on a 5-10-15 basis.

(5) Dell, Gateway 2000

Answer: _INTEL_

(10) Apple

Answer: _MOTOROLA_ (accept Apple or IBM as well)

(15) Silicon Graphics, Nintendo

Answer: _MIPS_

BONUS 20 Science/Math/Tech.

For ten points each, give the three names which identify the visible, ultraviolet, and infrared spectroscopic line series for the hydrogen atom:

ANSWERS: _BALMER_ _LYMAN_ _PASCHEN_ (also accept Brackett or Pfund)

BONUS 21 Literature

Given the first line from a major novel, name the novel. 5 points for each correct, 5 point bonus for all correct.

a) "It was love at first sight."

Answer: _CATCH-22_

b) "It was a dark and stormy night."

Answer: _PAUL CLIFFORD_

c) "Briiiiiinnnnnnngggg!"

Answer: _NATIVE SON_

d) "A squat grey building of only thirty-four stories."

Answer: _BRAVE NEW WORLD_

e) "Once upon a time and a very good time it was there was a moocow coming down along the road and this moocow that was coming down along the road met a nicens little boy named baby tuckoo."

A PORTRAIT OF THE ARTIST AS A YOUNG MAN

BONUS 22 Current Events

Given the country and the politician, name the party that he leads.

a) France, Jacques Chirac.

Answer: _RPR_ or _RASSEMBLEMENT_POUR_LA_REPUBLIQUE_ or _RALLY_FOR_THE_REPUBLIC_

b) Spain, Jose Maria Aznar.

Answer: _PARTIDO_POPULAR_ or _POPULAR_PARTY_

c) Israel, Benjamin Netanyahu.
Answer: LIKUD

BONUS 23 Literature:

Now for some good, clean Objectivist fun!! Given the characters from one of Rand's major works, name the book. 30-20-10.

30 points: Eddie Willers

20 points: Francisco d'Anconia

10 points: Dagny Taggart

ATLAS SHRUGGED

BONUS 24 Social Sciences

Given the book, name the economist who wrote it.

a) The New Industrial State

Answer: John Kenneth GALBRAITH

b) A Theory of Moral Sentiments

Answer: Adam SMITH

c) The Economic Consequences of the Peace

Answer: John Maynard KEYNES

BONUS 25 Phil/Rel/Myth

FTPE, identify the philosophers who offered us the following thoughts:

a) "In life, there are no answers in the back of the book"

Answer: Soren KIRKEGAARD

b) "Too much, or not enough!"

Answer: Friedrich NIETZSCHE

c) "Act such that you would wish the maxim of your actions to be a universal rule"

Answer: Immanuel KANT