

ROUND 8: Questions by Princeton Have You Ever Been in a Turkish Prison and Princeton Did Ya Ever Hang Around a Gymnasium

TOSSUP 1

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 2

According to mythology, she once aided Zeus in 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.

Answer: ECHO

TOSSUP 3

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. She 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." FTP, name her.

Answer: Gertrude STEIN

TOSSUP 4

Bidding lasted just a minute and a half before a buyer ponied up 2 million dollars for this document at a recent New York City auction. Thought to have been stolen from a library in Constantinople, this 174-page parchment volume dates from the 10th century and is the oldest surviving copy of its author's work. FTP, identify this document, which contains notes and calculations for "On Floating Bodies" and the "Method of Mechanical Theorems."

Answer: ARCHIMEDES Palimpsest

TOSSUP 5

Formed in 1849 in New York City as the secret Order of the Star Spangled Banner, it quickly established lodges in almost every major American city. A response to a rising tide of immigrants in the Midwest and East, this group won adherents after the passage in 1854 of the Kansas-Nebraska Act, and by 1855 could claim 43 representatives in Congress.

FTP, name the party best known by a nickname derived from the stonewalling answer its members were expected to give.

Answer: \_KNOW-NOTHING\_ Party

Accept: \_AMERICAN\_ Party

#### TOSSUP 6

Expelled from the Merchant Taylors School in 1665, he somehow managed to get himself ordained into the Church of England, but was imprisoned for perjury while serving as a Curate in Hastings in 1674. He joined the Roman Catholic Church in 1677 but was expelled from seminaries in France and Spain, and so returned to London in 1678. FTP, name the renegade Anglican priest who in that year fabricated the Popish plot and gave rise to a reign of terror.

Answer: Titus \_OATES\_

#### TOSSUP 7

His career began with a bit part in Sylvester Stallone's First Blood, but it would be another 12 years before he would escape obscurity to become TV's "hunkiest guy." Soon after taking home a Golden Globe award and an Emmy nomination, he temporarily gave up TV to star in movies which, to date, have included Jade and Kiss of Death. He returned to TV last year as Michael Hayes. FTP, name this redheaded method actor who played Detective John Scott on NYPD Blue.

Answer: David \_CARUSO\_

#### TOSSUP 8

The toxicity of this element figures prominently in the Isaac Asimov short story "Sucker Bait." Many of the compounds of this metal, which was isolated for the first time in 1828, have a sweet taste, which is why until 1957 it was called "glucinium." Its hydride is characterized by "three-center bonds"; its aluminum silicate makes up the precious gemstone emerald. FTP, name this lightest in weight of the alkaline earth metals.

Answer: \_BERYLLIUM\_

#### TOSSUP 9

Founded by a Persian nobleman from Tehran, 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. FTP, name it.

ANSWER: \_BAHA'I\_ (buh-HI)

#### TOSSUP 10

You'd have to cross two other countries to get from this city of more than four hundred thousand people to Moscow by land, but it is part of Russia. It wasn't Russian when Immanuel Kant was born there in 1724, but rather one of the main Prussian seaports on

the Baltic. FTP, name this former East Prussian capital whose name in German literally translates as "King's Mountain."

Answer: \_KALININGRAD\_

Accept: \_KOENIGSBERG\_

#### TOSSUP 11

The son of a poor West Virginian, he has a "grand design" to be accepted as a Southern aristocrat. A colonel in the Confederate army, he returns to Mississippi to find his plantation in ruins. His efforts to return to greatness all end in failure and his dream vanishes when his last descendant, Jim Bond, is left howling in the ashes of a burning house. FTP, name this character whose tale is narrated by Quentin Compson to his Harvard roommate in \_Absalom, Absalom!\_.

Answer: Thomas \_SUTPEN\_

#### TOSSUP 12

Late in life he fell in love with Clotilde de Vaux (cloh-TEELD de VOH), a married woman, and scandalized his early admirers by proclaiming that intellect must always be subordinated to feeling. This was a far cry from his earlier ideas, which included the notion that human history was nothing more than the progression of science, from astronomy and mathematics all the way through biology and sociology--a term he himself coined. For ten points, name this Positivist thinker.

ANSWER: (Isidore) Auguste (Marie Francois) \_COMTE\_ (the M is sounded as an N)

#### TOSSUP 13

An old sea captain, in the midst of a struggle with the elements, swears an impious oath to round the Cape of Good Hope even if it takes him an eternity. A curse is pronounced on him and lasts for centuries until it is lifted by the Norwegian maiden Senta. You also name a mine and a train when you name, FTP, this opera by Richard (REE-kard) Wagner (VOG-ner).

Answer: The \_FLYING DUTCHMAN\_ or Der \_FLIEGENDE (FLEE-gan-dah) HOLLANDER\_

#### TOSSUP 14

He angered Indians with \_India: A Wounded Civilization\_, Africans with \_A Bend in a River\_, and his Caribbean compatriots with books like \_The Mimic Men\_; he's also made Paul Theroux mad enough to savage him in the new book \_Sir Vidia's Shadow\_. FTP, name this author whose early novels like \_A House for Mr. Biswas\_ are set in his native Trinidad.

Answer: Vidiadhar Surajprasad (V. S.) \_NAIPAUL\_

#### TOSSUP 15

The rulers of this empire descended from the great ancestor-hero Odudawa, who came from the East to settle at Ile-Ife. Odudawa's son became the first alafin, or leader, of what

would by 1700 be the most powerful and important state in West Africa, controlling all lands between the Volta and Niger Rivers. FTP, name this Yoruban empire north of Lagos, which subjugated the Dahomey in the 1730s but fell to invading Fulani Muslims shortly after 1800.

Answer: \_OYO\_

#### TOSSUP 16

Defined by a fedora and a disciplinarian style, this hockey coach ranks among the most successful head coaches in professional sports history. Seven years after an ankle injury ended his playing career, he returned as coach to the Montreal Canadiens, with whom he had won three Stanley Cups. As coach, he added a remarkable eight more in only thirteen years. FTP, name the Hall of Famer who shares his given name with a Trojan hero and his nickname with a bodily appendage.

Answer: Hector "Toe" \_BLAKE\_

#### TOSSUP 17

They have radii on the order of that of the Earth, and they can be nearly one million times as dense as water. Sirius B is an example of this class of stars, which are kept from contracting by electron degeneracy pressure as long as the mass does not exceed the Chandrasekhar limit of one point four (1.4) solar masses. FTP, name this low-luminosity type of star, most often composed of carbon and oxygen, which will be the final resting state of the Sun.

Answer: \_WHITE DWARF\_

#### TOSSUP 18

In economics, it is equal to the average price times the aggregate quantity of goods divided by the amount of money in existence. In the most rigid quantity theory of money, this quantity is fairly constant, meaning that price levels move in direct proportion to the amount of money. Most economists, however, deem this quantity to be itself a function of other variables, such as interest rates. This term for the number of uses per year of each dollar is more easily determined in physics by taking the time derivative of position. FTP, name it.

Answer: Transaction \_VELOCITY\_ of Money or Transaction \_VELOCITY\_ of Circulation

#### TOSSUP 19

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 in 1856. FTP, name this man whose luck ran out in front of a Honduras firing squad on September 12, 1860.

Answer: William \_WALKER\_

#### TOSSUP 20

After marrying Teeny Sattler in 1954, he lived in a comfortable semi-retirement and became a United States citizen in 1955. Born in Blainville, France, in 1887, he developed an irreverence for conventional aesthetics and used his "ready-mades" to herald a new artistic revolution. Friendly with the Dadaists and Surrealists, he painted few other pictures after 1912's controversial *Nude Descending a Staircase Number 2*. FTP, name him.

Answer: Marcel \_DUCHAMP\_

#### TOSSUP 21

A 1980 miniseries of this name was second only to *Roots* in Nielsen ratings. Its original meaning was "commander of the imperial armies," though a more accurate translation of the expanded title might be "barbarian-quelling generalissimo." Minamoto Yoritomo was the first to assume this title in 1192. Over the next seven hundred years, members of the Minamoto, Ashikaga, and Tokugawa families all held this title. For ten points, identify this title of Japanese dictators.

Answer: \_SHOGUN\_

#### TOSSUP 22

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. FTP, name it.

ANSWER: \_RAMAYANA\_

#### TOSSUP 23

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)

#### BONI

##### BONUS 1

"I propose to fight it out on this line if it takes all summer," vowed U.S. Grant in 1864. But at the same time, saying "Those not skinning can hold a leg," he looked to three other generals -- all political appointees -- to keep the South busy on other lines. FTPA:

a. What German immigrant was in command in the Shenandoah Valley?

Answer: Franz \_SIGEL\_

b. What much-loathed commander of the Army of the James who issued the infamous "Woman Order" when his troops occupied New Orleans?

Answer: Benjamin BUTLER

c. Who was Butler's successor in Louisiana, the commander of the Army of the Gulf?

Answer: Nathaniel BANKS

#### BONUS 2

This 1862 poem relates the story of two sisters. One succumbs to the temptation to eat a piece of forbidden fruit, which she purchases with a lock of her hair, while the other refuses to eat the fruit, but has it pressed upon her body by offensive small creatures with ugly noses. Luckily for the first sister, the juice from the fruit forcefully pressed upon the second sister's body, serves as an antidote. First, for 10 points, name this poem.

Answer: GOBLIN MARKET

For ten more points, who wrote "Goblin Market"?

Answer: Christina ROSETTI

Now, for five points each, give the name of the two sisters who struggle with the forbidden fruit.

Answer: LAURA and LIZZIE (accept ELIZABETH)

#### BONUS 3

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

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

ANSWER: DETROIT, Michigan and WINDSOR, Ontario

#### BONUS 4

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 5

10 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 \_FOREMAN\_

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

ANSWER: \_RUMBLE IN THE JUNGLE\_

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

ANSWER: Floyd \_PATTERSON\_

### BONUS 6

I'll give the lyrics from a hit R&B song. You'll get 15 points if you can give the 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"

ANSWERS:

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

Song: \_"ARE YOU THAT SOMEBODY?" \_

Artist: \_AALIYAH\_

### BONUS 7

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 8

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 9

Answer these questions about the early years of European unity FTPE.

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) He was the first president of the Coal and Steel Community and is known as the father of the Common Market.

Answer: Jean \_MONNET\_ (mon-NAY)

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 10

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 11

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\_ (pron. CANES)

#### BONUS 12

Name the creators of the following literary title characters, 10 points each.

A) Felix Holt, the Radical

ANSWER: \_G\_eorge \_ELIOT\_ or Mary Ann \_EVANS\_

B) Felix Randal

ANSWER: Gerard Manley \_HOPKINS\_

C) Felix Krull, Confidence Man



ANSWER: Thomas \_MANN\_

#### BONUS 13

Answer the following questions about the US's recognition of the USSR for ten points each.

1. In what year did the US officially recognize the Communist government of the Soviet Union?

Answer: \_1933\_

2. Name the first American ambassador to the USSR.

Answer: William \_BULLITT\_

3. Name the Soviet Commissar for Foreign Affairs whose correspondence with FDR led to the resumption of diplomatic relations.

Answer: Maxim \_LITINOV\_

#### BONUS 14

Identify the work from the line F15P, 5 if you need the author.

a. (15 point clue): "It was a cold, cool April day and the clocks were striking 13."

(5 point clue): George Orwell.

Answer: \_NINETEEN EIGHTY-FOUR\_

b. (15 point clue): "A little learning is a dangerous thing;/Drink deep, or taste not the Pierian spring."

(5 point clue): Alexander Pope

Answer: An \_ESSAY ON CRITICISM\_

#### BONUS 15

FTPE, identify the following classes of organic compounds.

A. A molecule containing a hydrocarbon group and a hydrogen atom both joined to the carbon of a carbonyl group.

Answer: \_ALDEHYDE\_

B. A molecule in which two hydrocarbon groups are joined by an oxygen atom.

Answer: \_ETHER\_ (do not accept ester)

C. A molecule in which a hydrocarbon group is bonded to a carbon that is triple-bonded to a nitrogen atom.

Answer: \_NITRILE\_ (prompt on "cyano group")

#### BONUS 16

It often seems as though lawyers are speaking a foreign language; sometimes that's because they are. FTPE, identify the following pieces of non-English legalese.

A. This French term names the process in which potential jurors are questioned to see if they are biased or otherwise unacceptable to the lawyers involved in a case.

Answer: \_VOIR DIRE\_ ("Vwahr deer", roughly)

B. Legal work done without charge is referred to by this two-word name, an abbreviated version of a Latin phrase meaning "for the public good".

Answer: \_PRO BONO\_ (from pro bono publico)

C. This Latin phrase, which humorist Dave Barry once defined as "Can I pay by check?" describes a plea in which a defendant submits to a conviction and punishment without admitting wrongdoing.

Answer: \_NOLO CONTENDERE\_

#### BONUS 17

Name the authors from works on a 15-5 basis.

a. (15 point clue) The Death of Metusalem, Meshugah

(5 point clue) Gimpel the Fool, The Golem

Answer: \_ISAAC\_ Bashevis \_SINGER\_ or \_I.B. SINGER\_

b. (15 point clue) The Arrow of Gold, Under Western Eyes

(5 point clue) An Outcast of the Islands, Lord Jim

Answer: Joseph \_CONRAD\_

#### BONUS 18

Pencil and paper may be needed. Though these questions shouldn't take you too long to answer, you'll have ten seconds per part. Give all answers in SI units. Consider a ball fired up into the air at a velocity of 20 meters per second. FTPE, neglecting air resistance:

A. Within ten percent, how fast will the ball be moving one second later?

Answer: \_10.19 METERS PER SECOND\_ (accept 9.17 to 11.21 m/s)

B. Within ten percent, how long will it take the ball to land?

Answer: \_4.08 SECONDS\_ (accept 3.67 to 4.485 seconds)

C. Within ten percent, how fast will the ball be moving when it lands?

Answer: \_20 METERS PER SECOND\_ (accept 18 to 22 seconds)

(This last answer is what should have made it possible to answer B. quickly)

#### BONUS 19

Given the English king, give the royal surname FTPE.

a. Henry the Third

Answer: \_PLANTAGENET\_

b. Henry the Fourth

Answer: \_LANCASTER\_

c. For a final ten points, name the family, a bastard line descended from John of Gaunt, through which Henry the Seventh legitimized his claim to the throne.

Answer: \_BEAUFORT\_

#### BONUS 20

Given a foreign politician, name the party that he leads.

a) Keizo Obuchi

Answer: \_L\_iberals \_D\_emocratic \_Party\_ or \_LIBERAL DEMOCRATS\_

b) Jose Maria Aznar

Answer: \_PARTIDO POPULAR\_ or \_PEOPLE'S PARTY\_ or \_POPULAR PARTY\_

c) Benjamin Netanyahu.

Answer: \_LIKUD\_ (accept "Likud-Tsomet-Gesher")

#### BONUS 21

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 \_KIERKEGAARD\_

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\_