

TOSSUP 1

Just before slipping into a coma, the victim recalls the first letter of the license plate of the main character's Mercedes Benz. The incident, which had the main character's wife Maria Ruskin behind the wheel, ruins his career. Intended to be a satire on 1980's New York City, the novel features Sherman McCoy as the protagonist. FTP name this best-selling, 1987 work written by Tom Wolfe.

The Bonfire Of The Vanities

BONUS 1

FTPE name these other novels by Tom Wolfe.

10: This 1979 book tells the story of the first seven astronauts selected by NASA.

The Right Stuff

10: This novel follows Ken Kesey as he takes a roadtrip across the United States in a painted school bus.

The Electric Kool-Aid Acid Test

10: Taking place in the fictional Dupont University, this work focuses on sexual relationships of students who go there.

I Am Charlotte Simmons

TOSSUP 2

During its third season, model Jia Santos was forced to leave the competition after a bicycle accident and Keith Michael became the first contestant to be eliminated for rule violations. The show has many catchphrases such as Make it work, Carry on, and Auf Wiedersehen. FTP, name this Bravo reality show featuring hostess and model Heidi Klum and design mentor Tim Gunn.

Project Runway

BONUS 2

FTPE, Name these other Bravo television shows:

10: It is filmed at Pace University and hosted by James Lipton

Inside The Actor's Studio

10: Contestants compete in two cooking challenges per episode

Top Chef

10: Reality show revolving around a comedienne whose act focuses on stories about celebrities

Kathy Griffin: My Life on the D-List

TOSSUP 3

Traditionally used on electric oven hardware for its electrical insulate at higher temperatures and in buildings as flame-retardant, it has largely been replaced with fiberglass. It is resistant to fire and heat and included the group of fibrous magnesium silicate compounds. For ten points, name this mineral, Greek for "not extinguishable" which may cause lung cancer if inhaled.

Asbestos

BONUS 3

FTPE, name these other magnesium minerals:

- 10: This wide solid mineral is used to preserve and deacidify paper, including the Constitution and the Declaration of Independence. Its empirical formula is MgO.

Magnesium Oxide

- 10: It is the white powder used by cooks to prevent salt from caking and by gymnasts with an empirical formula of MgCO₃.

Magnesium Carbonate

- 10: All magnesium compounds and minerals are categorized under this name.

Alkaline earth metal

TOSSUP 4

It affects the movement of air masses and without it air would rush into a region of low pressure. It exists only when a rotating reference frame is chosen, but can be described using the law of inertia. This force causes cyclones to rotate counterclockwise in the Northern Hemisphere and clockwise in the Southern Hemisphere. FTP, name this pseudoforce which causes a falling body dropped from a height to hit a point slightly east of the release point.

Coriolis effect

BONUS 4

Name these things about the Coriolis effect FTPE.

- 10: When balanced with the pressure gradient, the Coriolis effect produces this.

Geostrophic winds

- 10: Geostrophic winds can be found in this layer of the atmosphere.

Troposphere

- 10: It is a result of the Coriolis effect that causes planes moving east to feel lighter and planes moving west to feel heavier.

Eotvos effect

TOSSUP 5

They were first assembled into one written volume by Demetrius of Phaleron around 300 B.C.E., and later translated into Latin from its original Greek by the freed Greek slave Phaedrus. Around 230 C.E., the writer Valerius Babrius translated the stories, combined with other stories from India, into Greek verse. Over time, the stories have been retold and expanded, and have inspired the work of French author Jean de la Fontaine. FTP identify these stories that feature animals with human characteristics and that usually end in a moral or piece of advice.

Aesop's Fables (prompt on either part).

BONUS 5

FTPE name these authors who collected and created classic fairy tales.

10: This Danish writer published collections of his original stories, which include “The Ugly Duckling” and “The Emperor’s New Clothes,” from 1835 until 1875.

Hans Christian Andersen.

10: This Frenchman published his Tales of Mother Goose in 1697. This compilation of old folk stories contained “Cinderella” and “Sleeping Beauty.”

Charles Perrault.

10: In addition to their work with German linguistics, these two German scholars were known for retelling many folk stories in a collection first published in 1812. The stories included “Little Red Riding Hood” and “Rumpelstiltsken.”

Jakob and Wilhelm Grimm (also accept the Brothers Grimm and equivalents).

TOSSUP 6

The splay version guarantees amortized $\log n$ time for most operations, and the AVL version ensures that the height of children differs by at most one. The red-black version is another famous type of this structure; but if none of these modifications are used, most operations will run in worst-case order n , which occurs when the graph degenerates into a linked list. Because of its invariant, an in-order traversal of this type of graph returns elements in sorted order. FTP identify this structure in computer science, where each element in a tree is larger than all those to its left and smaller than those to its right.

Binary search tree or BST (Prompt on tree before mention)

BONUS 6

30: Games such as Civilization IV and Battlefield 2 used this interpreted language to allow easier modding.

20: Guido van Rossum created this modern language, which is best known for using indentation to indicate the contents of loops.

10: Its name originated from its creator reading old “Flying Circus” scripts as he was writing the language.

Python

TOSSUP 7

Amalasantha, the daughter of Theodoric the Great, was exiled and assassinated by agents of her nephew, Theodahad, providing a pretext for invasion. The war ended with the battles of Mons Lacterius and Taginae, won by Narses over the remnants of the armies of Theodahad's successors, Totila and Teias. It lasted seventeen years, mainly because the best general in the Empire was not given sufficient resources to complete the campaign satisfactorily due to the Emperor's jealousy. FTP name this war of the sixth century CE, during which the Byzantine Empire reconquered Italy.

Gothic War (accept "Byzantine reconquest of Italy" and alternatives

BONUS 7

before "Byzantine")

10: The final king of Visigothic Spain, he was defeated by the Moors at Guadalete in 711.

Roderic (accept Luhdriq with reluctance)

10: One of the most consistent enemies of the Western Roman Empire, he and his foederati repeatedly invaded Italy, and even sacked Rome for the first time in eight hundred years.

Alaric I

10: He was the leader of the Gothic coalition at Adrianople in 378, at which the Eastern Roman Emperor Flavius Valens was defeated and killed.

Fritigern (accept Frithugairns)

TOSSUP 8

TOSSUP This man took an adult education oil painting course in the 1960's, which led him to create 18 canvases featuring prominent themes of war, pain, and suicide. He started advertising in 1987 as a "death counselor". In 1998 60 Minutes aired a broadcast of this man and Thomas Youk, who died on screen. FTP, name this American pathologist, who advocated and practiced his "assisted suicide" treatment.

Jack Kevorkian

BONUS 8

BONUS FTSNOP, answer the following questions about the work of Jack Kevorkian.

5: This device, developed by Dr. Kevorkian, assisted deaths by use of a needle.

Thanatron

5: This other device, also developed by Dr. Kevorkian, used a gas mask that supplied carbon monoxide.

Mercitron

10: Kevorkian practiced this, a term for assisted dying that ends the lives of people or animals in a merciful way.

Euthanasia

10: Kevorkian was born, worked, and currently is locked up in an Oakland County jail in this state.

Michigan

TOSSUP 9

The Senate, with its tradition of unlimited debate, does not have one. Since it views every bill that goes through its chamber, the majority party has a large amount of control over what bills are voted on by the full House. FTP, identify this committee in the House of Representatives that controls the amount of time that may be spent on a given bill in the House.

House Rules Committee

BONUS 9

FTPE, tell whether these standing committees exist in the house, the Senate, both, or neither.

10: Appropriations

Both

10: Ways and Means

House

10: Finance

Senate

TOSSUP 10

Each book tells the story of a knight, who represents a particular Christian virtue. The author sent a letter to Sir Walter Raleigh, in which he explained that the work was really an allegory for 16th century England. Perhaps the most famous symbol in the book links the title character with Queen Elizabeth. FTP, identify this poem, the unfinished yet most famous work of Edmund Spenser.

The Faerie Queene

BONUS 10

Answer the following questions related to 16th century English literature.

10: This collection of 154 sonnets was dedicated to one "Mr. W.H." when first published.

Shakespeare's sonnets

10: Spenser's first major poetic work was this series of pastorals featuring Colin Clout.

The Shepheardes Calendar

10: First of the famous English sonnet sequences, this work was composed in the 1580's by Philip Sidney.

Astrophel and Stella

TOSSUP 11

Theodore Taylor based his book “The Bomb” on the events which occurred here between 1946 and 1958. The indigenous population was relocated to nearby Rongerik in 1946, and they were again removed from here in 1978 because the strontium-90 level in their bodies was becoming dangerously high. The islanders sued the United States and received \$100 million in compensation, although this is a minute amount compared to the cost of a cleanup operation. The United States conducted more than 23 nuclear tests on, FTP, what Micronesian island group for which a type of female swimwear is named?

Bikini Atoll (prompt on **Bikini**)

BONUS 11

Identify the following countries given descriptions of a nuclear test.

- 10: In October 2006 this country detonated a nuclear explosive, although an official at the country’s embassy in Beijing told reporters that the resulting explosion was “smaller than expected”.

North Korea

- 10: This country detonated the “Tsar Bomba”, which was the largest bomb ever detonated.

U.S.S.R. (Accept **CCCP**, **Soviet Union**, prompt on **Russia**)

- 10: This country detonated “Smiling Buddha” at Pokhran in 1974.

India

TOSSUP 12

Born in East London, he wrote poetry and acted professionally before turning to directing and a career as a playwright. His first major play, *The Birthday Party*, was badly received, but was later revived with the success of his subsequent efforts. He was also responsible for screenplays for films such as *The Pumpkin Eaters* and *The French Lieutenant’s Woman*. He is married to Lady Antonia Fraser, herself a historian and prolific author. FTP name this author of plays such as *The Homecoming* and *Betrayal* who won the 2005 Nobel Prize for Literature.

Harold Pinter

BONUS 12

FTPE, name these works by Antonia Fraser:

- 10: Her biography of Frances last queen which was adapted for a recent film by Sofia Coppola:

Marie Antoinette or **Marie Antoinette: The Journey**

- 10: The first book in the Jemima Shore mystery series which was broadcast on PBS:

Quiet as a Nun

- 10: One of Frasers most noted biographies, the name of which is simply the name of its subject, the mother of James I of England:

Mary, Queen of Scots

TOSSUP 13

His works were influenced by Schopenhauer and Russell. His works dealt primarily with human logic, and the relation of logic to ethics, mathematics, and language. Some of his works include *On Certainty*, *Philosophical Investigations*, and *Remarks on the Foundations of Mathematics*. FTP, name this 20th century German philosopher, whose most famous work was the *Tractatus Logico-Philosophicus*.

Ludwig Wittgenstein

BONUS 13

FTPE, name these other German philosophers from works.

10: Critique of Pure Reason .

Immanuel Kant

10: The Phenomenology of Spirit , the Science of Logic , and the Encyclopedia of the Philosophical Sciences .

Georg Wilhelm Friedrich Hegel

10: Being and Time and The Origin of the Work of Art .

Martin Heidegger

TOSSUP 14

In 2004, the United States Coast Guard almost violated it when they installed machine guns on 11 of their vessels. It is one of the shortest agreements to disarmament ever written, and called for a reduction of each country's naval forces on the Great Lakes to one or two vessels per lake. FTP, name this 1817 agreement between the US and Britain named after the American Secretary of State and the Governor-General of Canada.

Rush-Bagot Agreement

BONUS 14

FTPE name these other treaties from the 1810's.

10: It ended the War of 1812, and was signed in a city in Belgium.

Treaty of Ghent

10: Under this treaty, Spain sold East and West Florida to the US.

Adams-Onis Treaty

10: This treaty followed the defeat of Napoleon at Waterloo.

Treaty of Paris of 1815 or Fourth Treaty of Paris (prompt on Treaty of Paris)

TOSSUP 15

Diogenes, Heraclitus, Euclid, Ptolemy, Pythagoras, Epicurus, and the artist are all pictured in the crowd. Athena and Apollo, in statue form, overlook the scene. Plato and Aristotle are placed front and center in, FTP, what fresco by Raphael depicting a coterie of philosophers in a Greek setting?

The School of Athens

BONUS 15

Identify these Renaissance artworks FTPE.

- 10: Probably the most famous image in the world, this painting by da Vinci depicts a serenely smiling woman.
The Mona Lisa or La Giaconde
- 10: A masterwork of the Northern Renaissance, this triptych is most famous for its grotesque third panel depicting scenes from Hell.
The Garden of Earthly Delights by Hieronymus Bosch
- 10: This quiz bowl standby of a painting depicts a young couple without their shoes on and a cute little dog.
The Arnolfini Marriage or Arnolfini Wedding (accept clear-knowledge equivalents)

TOSSUP 16

Johann Nikolaus Forkel wrote that it was originally composed to give comfort to the composer's ill student, who became the work's namesake. Unusually, it was published in the composer's life time. It begins with an aria, followed by 30 sections using the bass line and chords of the aria. Each of these variations is in canon form and in G major, with the exception of the 15th, 21st, and 25th. FTP, name this Bach work, one of the most famous examples of variation music form.

Goldberg Variations (prompt on Goldberg)

BONUS 16

Bonus: Name these other baroque composers from works, FTPE.

- 10: The Four Seasons
Antonio Vivaldi
- 10: The Messiah
George Handel
- 10: 12 Concerti Grossi
Arcangelo Corelli

TOSSUP 17

He edited the newspaper *Reconciler* during the late 1920s, and soon went to Britain to be a lobbyist. In 1934, he was cast as an extra in *Sanders of the River*, but spent more of that decade in a group of African, Caribbean, and American intellectuals. With Kwame Nkrumah, he founded the Pan-African Federation, which led to his arrest by the British as a suspected Mau Mau sympathizer or member. After decolonization, he attempted to help his native Kikuyu tribe gain predominance. FTP name this first prime minister of Kenya.

Jomo Kenyatta

BONUS 17

FTPE name these other anticolonialists. These men are different from Kenyatta in that he wasn't murdered.

- 10: The first Prime Minister of the Democratic Republic of the Congo, he was assassinated by either Belgian or American operatives in 1961.
Patrice mery Lumumba
- 10: He was the head of the Black Consciousness Movement in South Africa, and was probably killed by vengeful Afrikaner police in 1977.
Stephen Bantu Biko
- 10: He was the first Prime Minister of united Nigeria, and was killed during a military coup in 1966.
Alhaji Sir Ahmadu Bello

TOSSUP 18

Found in 1924 by Dr. Raymond Dart, it was disregarded at first due to its close resemblance to a modern-day monkey. After further research, the skeleton indicated an immature status along with the ability to walk upright. FTP, name this infant skull found in South Africa, an example of *Australopithecus africanus*.

Taung baby or Taung child (prompt on Taung)

BONUS 18

FTPE, identify these taxonomical classifications of *Australopithecus africanus*.

- 10: Its phylum, all of whose members have a notochord at one point in their lifetimes.
Chordata
- 10: Its order, which is further divided based on global location.
Primate
- 10: Its subfamily, under Hominidae.
Homininae

TOSSUP 19

In her early career, she flirted with Gustav Klimt, Max Burckhard, and Alexander von Zemlinsky. She composed several musical works, primarily during her first marriage, and also painted. However, her main contributions to the arts include her works about her first husband, providing an insight into his character, and her many affairs and marriages. FTP name this turn-of-the-century Viennese woman, notable for having affairs and marriages with authors, artists, composers, and architects, eulogized in a Tom Lehrer song.

Alma Mahler-Werfel, ne Schindler (accept Schindler alone, all other

BONUS 19

last names must be accompanied by her first name)

- 10: Her first husband, he composed *The Song of the Earth* and *Songs of a Wayfarer* .
Gustav Mahler
- 10: The second husband, he founded the Bauhaus school and designed the University of Baghdad.
Walter Gropius
- 10: A Jewish Austro-Bohemian writer who wrote in German, he wrote *The Song of Bernadette* and *The Forty Days of Musa Dagh* , and was Alma's third and final husband.
Franz Werfel

TOSSUP 20

Interest in the idea that the “just following orders” defense might excuse Nazi war criminals was running high as the Adolf Eichmann trial got underway. One of the participants, an accomplice of the experimenter, would go behind a wall and answer questions asked by the subject, who usually would continue following the instructions of the experimenter despite hearing screams of pain and terror and even pleas for mercy come from the next room.FTP, name this experiment in which subjects were shown to be willing to administer dangerous electric shocks under orders.

Milgram experiment

BONUS 20

FTPE, answer these questions about authority and conformity.

- 10: It ended prematurely, as the subjects assigned the role of guards began to demonstrate severe sadistic tendencies.
Stanford prison experiment
- 10: The “just following orders” defense is this kind of social phenomenon, when blame for an action is psychologically assigned to someone else.
Diffusion of responsibility
- 10: The Stanford prison experiment more closely exemplifies this phenomenon, when individuals make strange decisions because they think it is the consensus.
Groupthink