

Florida Spring Tournament 2018

Tiebreakers and Extras

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Tiebreaker Toss Ups

Companies that manufacture these objects include the England-based Cameron and Spain-based Ultramagic. The Cinebulle is a specialized type of this object used for filmmaking. The first one of these objects used in the United States was used by Jean Pierre Blanchard at the Walnut Street Jail in Philadelphia. The (*) Montgolfier brother were French paper manufacturers best known for creating a early example of one of these things. A “fiesta” involving these objects is held annually in Albuquerque in October. Modern examples of these vehicles feature nylon or polyester envelopes For 10 points, name these lighter-than-air crafts that features baskets for passengers and burners to add heat to the air inside the primary cavity.

ANSWER: hot air **balloons** [accept gas **balloons**; prompt on **aircraft**] <Taylor/Ed. TH>

A novel from this country sees Naomi visit her elderly aunt Aya after the death of Aya’s husband. *Obasan* is a work from this country, as is a novel that sees Geoffrey purposefully crash a plane near the Cave of Swimmers, injuring Katharine Clifton and Almasy. The central figure from this nation recounts seeing the the Virgin Mary after falling into a half frozen river and meets up with Cordelia throughout her adolescence. That work (*), *Cat’s Eye*, is by an author from this nation who wrote of the theocratic dictatorship created by the Sons of Jacob known as Gilead in *The Handmaid’s Tale*. For 10 points, name this home country of Joy Kogawa, Michael Ondaatje, Margaret Atwood.

ANSWER: **Canada** <Peter/Ed. TH>

A 722 redemption allows an entity with this status to redeem collateral for the market value of that collateral. The BAPCPA enacted in 2005 was meant to prevent individuals of abusing this status by implementing means testing and making lien avoidance more difficult. In the UK, an Individual Voluntary Arrangement can serve as a formal alternative to this status. An (*) automatic stay can be issued against creditors after when this status is declared. Title 11 of the US Code deals with laws detailing the parameters of this status, whose Chapter 11 deals with corporate restructuring as a result of achieving this status. Liquidation of assets can occur after-- for 10 points-- what legal status of a person or organization that occurs when they cannot repay their debts to creditors.

ANSWER: **bankruptcy** [prompt on **insolvency**] <Taylor/Ed. AS>

One of these objects titles an Orhan Pamuk novel where an Italian scholar is the slave of Hoja, who is an aspiring court astrologer. Max Brod finished a novel with this title after the original author died from tuberculosis. In that novel named for one of these things, the identical assistants Arthur and Jeremias follow around the protagonist, who is desperately searching for the bureaucrat (*) Klamm. Fredia is the love interest of K in a Franz Kafka novel named for one of these buildings. For 10 points, name these type of structures which includes Camelot in Arthurian legend.

ANSWER: **castles** [accept *The Castle of Otranto*; accept *The White Castle*] <Peter/Ed. TH>

This composer commemorated an accident on the Missouri-Kansas-Texas Railway in a piece titled The Great Crush Collision March. He collaborated with Scott Hayden on his “Sunflower Slow Drag,” and he depicted an 18-year-old girl who learns to read from a white woman and is rescued by Remus before being thrown into a wasp's nest in his opera (*) *Treemonisha*. Marvin Hamlisch adapted several pieces by this composer for use in the soundtrack of *The Sting*. This composer is known for his heavily-syncopated style, exemplified by a work named for a Sedalia, Missouri club. For 10 points, name this composer of “Maple Leaf Rag” and “The Entertainer” known for his piano compositions in the ragtime style.

ANSWER: Scott **Joplin** <Alex/Ed. TH>

The Routhian does not include coordinates described by this word. and the Lagrangian does not explicitly depend on those coordinates. All finite Abelian groups are isomorphic to a direct product of groups described by this word that have prime power order. Groups generated by a single element are described by this word which also describes an enzyme that activates protein kinase (*) A. That molecule described by this name is decomposed by the enzyme phosphodiesterase into AMP. This word describes quadrilaterals that can be circumscribed. For 10 points, give this word that describes compounds that contain rings.

ANSWER: cyclic [accept: cyclic coordinate, cyclic group, cyclic adenosine monophosphate; cyclic AMP; cyclic quadrilateral; cyclic compound] <Jonathen/Ed. JS>

One character played by this man hears John Legend play at the party held by his *Clash of the Cupcakes* producer, Jeff. That TV series starring this man sees him portray an actor who is best known for his work in Go-gurt commercials and also for playing a supporting role in the film *The Sickening* alongside Colin Salmon. Another character played by this man starts multiple businesses including “Rent (*) -A-Swag” and “Entertainment 720” with Jean-Ralphio Saperstein. That same character who eventually opens Tom’s Bistro and begin dating Ann Perkins in Season Four of *Parks and Rec*. For 10 points, name this actor who played Dev on *Master of None* and Tom Haverford.

ANSWER: Aziz Ansari <Peter>

Extra Bonuses:

A playwright who wrote in this language described characters of various backgrounds attempting to enter heaven on the title crafts in his *Ships* trilogy. For 10 points each:

[10] Name this language used by Gil Vicente. Another writer who used this language described a giant personification of the Cape of Good Hope named Adamastor in an epic poem.

ANSWER: **Portuguese**

[10] The aforementioned epic poem is this Portuguese national epic by Luis De Camoes. This poem recounts the adventure of Vasco da Gama as he makes his way to India.

ANSWER: *The **Lusiads*** [or *Os **Lusiads***]

[10] Another masterpiece of early Portuguese literature is Alfonso X's *Cantigas De Santa Maria*, a cycle of poems about this holy woman. In a biblical appearance, she is informed of her pregnancy by the angel Gabriel.

ANSWER: The Virgin **Mary** <Taylor/Ed. TH>

This book of the Bible is narrated by a man called the Gatherer or the Assembler and declares all human endeavors *hevel*, or meaningless. For 10 points each,

[10] Name this Biblical book introduced phrases like "nothing new under the sun" to the western lexicon.

ANSWER: **Ecclesiastes** [or **Qohelet**]

[10] According to rabbinical tradition, this biblical king wrote Ecclesiastes in his old age. This man also penned the Book of Proverbs and an erotic poem sometimes called "The Song of" this man.

ANSWER: **Solomon**

[10] Solomon asked for this entity when offered a gift by God, and sees that this "is better than folly, just as light is better than darkness," but determines this quality is ultimately meaningless.

ANSWER: **Wisdom** <Katia/Ed. TH>

The central inequality in this method states that the expected value of the Hamiltonian calculated using a trial wave function is greater than or equal to the ground state energy. For 10 points each:

[10] Name this approximation method that forms the basis of the Ritz and Hartree-Fock methods that, unlike perturbation theory, does not modify the system's Hamiltonian.

ANSWER: **variational** method [or **variational** principle; accept **variational** theorem]

[10] The Hartree-Fock method approximately solves this equation. This equation gives the time evolution of a nonrelativistic quantum system.

ANSWER: **Schrödinger** equation

[10] Post-Hartree-Fock methods account for the correlation energy between these particles. The Slater determinant is used to write the wavefunction of a system with many of these particles in terms of their individual orbitals.

ANSWER: **electrons** [prompt on **fermions**] <Jonathen/Ed. JS>

According to noted crazy person Miguel Serrano, these people had extraterrestrial ancestry. For 10 points each:

[10] Identify this race of people who were supposedly led by a bodhisattva that escaped to Antarctica after World War II. According to that bodhisattva, these people were descended from a blonde-haired, blue-eyed people who would establish a 1000 year-empire free of Jews.

ANSWER: **Aryans** [Prompt on stuff like **Nazis**, **Germans**, and **Indo-Europeans**] (The bodhisattva in question is Adolf Hitler)

[10] Aryans, according to Serrano, were from Thule and this mystical far away land in the north within the Arctic Circle. Ancient Greeks believed this was the northernmost land and that this land never had a nighttime.

ANSWER: **Hyperborea**

[10] Weird Nazi religious stuff also revolved around these objects that depicted skulls and were worn by the most privileged SS officers. In Catholicism, worshippers kiss one of these object that is worn by the Pope.

ANSWER: **rings** [accept **Ring** of the Fisherman; accept **annulus**]

<Zach/Ed. TH>

Identify some places relevant to the life of Edward Snowden , for 10 points each:

[10] Snowden was assigned to work in this country's Yokota air base near this country's capital when he was working for the CIA. Snowden's earlier interest in the pop culture of this Asian country led him to work for an online anime country when he was a teen,

ANSWER: **Japan** [accept **Nihon** or **Nippon**]

[10] After he released sensitive NSA documents, Snowden absconded to this city and briefly stayed at its *Mira* hotel. The documentary *Citizenfour* focused on Snowden's time in this city with Glenn Greenwald.

ANSWER: **Hong Kong**

[10] In 2013, the president of this country, Evo Morales, had his plane forcibly searched after claiming that he was considering granting Snowden asylum in this nation.

ANSWER: **Bolivia** <Leo/Ed. TH>

This murder & incest simulator originally only allowed player characters to be European Christians, but now allows for Zoroastrian, Muslim, Jewish, and pagan characters. For 10 points each:

[10] Name this video game. Its timeline was pushed back 300 years with the release of the Charlemagne DLC.

ANSWER: **Crusader Kings II** [or **CK2**]

[10] CK2 was produced by this studio, which was also behind Europa Universalis IV, Victoria II, and Stellaris.

ANSWER: **Paradox** Development Studio

[10] Paradox produces games in the "grand" variety of this genre, which also includes game series like Sid Meier's Civilization, XCom, and Fire Emblem.

ANSWER: **strategy** [accept turn-based **strategy**] <Katia/Ed. TH>

The narrator used the word "tintinnabulation" to describe the Runic rhyme of the titular object, For 10 points each:

[10] Name this onomatopoeic poem which ends with moaning and groaning the title object. It also described the title object keeping time

ANSWER: "The **Bells**"

[10] This American author ends his poem *The City in the Sea* with "Hell, rising from thousand thrones." He is much better known for writing *Annabel Lee* and *The Raven*.

ANSWER: Edgar Allan **Poe**

[10] This poem by Poe took place at night in a "lonesome October." The narrator bemoaned his loss over the title character with a "volcanic heart."

ANSWER: "**Ulalume**" <Leo/Ed. AS>

"Spring is the mischief for" the narrator of this poem. For 10 points each:

[10] Name this poem which the narrator responded to the famous line "good fences make good neighbours" by saying "here there are no cows."

ANSWER: "**Mending Wall**"

[10] In "The Need of Being Versed in Country Things," these animals "murmur more like the sigh we sigh." In another poem by the same author, one of these animals "would cease and be as other" kind of these animals.

ANSWER: **Birds** [Accept the **The Oven Bird**]

[10] This author wrote about the titular entity "diverged in a yellow wood" in "The Road Not Taken." He also wrote "Mending Wall," "The Oven Bird," and "The Need of Being Versed in Country Things."

ANSWER: Robert **Frost** <Leo/Ed. AS>