(Note: This packet has a theme connecting the questions. The theme is a mystery, with the last tossup asking what that theme is.)
(Note to moderators: Beneath each question is the song title the question was inspired by. This is for reference only and should not be read out loud until after the last tossup is read.)

TU1

In the Junichiro Tanizaki story *Manganese Dioxide Dreams*, the protagonist expresses his masochism by narrating one of these things based on the film *Les Diaboliques*. Cleanth Brooks stated that because a poem's "internal unity" is embedded in its structure, none of these things can ever say the same thing as a poem itself. William Pringle's One Hundred Aphorisms is short one of these for a work by John Calvin. The Office of Prescription Drug Promotion requires that pharmaceutical companies include both a "major statement" and a "brief" one of these in their ads. In 2019, William Barr released a controversial four-page one of these in lieu of the full Mueller Report. For ten points, this tossup covering Tanazaki's works, poetry criticism, Calvinist theology, FDA commercial regulation, and Trump-era politics has what quick recounting of events as an answer?
        ANS: **synopsis** [or **summary**, **précis**, **digest**, **recap**, or other synonyms]
        (Synopsis for Latecomers)

TU2

Nyctalopia was thought to be caused by this phenomenon while sleeping, and this phenomenon was also thought to be responsible for the creation of limestone precipitates known as cave milk. A paraselene is caused by the interaction of these phenomena with ice crystals. In fifth edition Dungeons and Dragons, a spell named after this phenomenon causes shapechangers to revert to their natural form in addition to dealing 2d10 radiant damage. Paul Verlaine and this phenomenon inspired the third movement of the *Suite Bergamasque*, and the lines "May we long share our odd, inanimate feast, / And meet at last on the Cloudy River of the sky," are given by Li Bai in a poem about "Drinking Alone by" this phenomenon. For ten points, give the name for a ray of light from a certain nighttime celestial object.
        ANS: **moonbeam**s [or **moonlight**, prompt on light]
        (Moonbeam Rays)

TU3 (Description acceptable)

In Zendo, the Master gives out a black stone if a koan does this, and in Judge's Tower, the last player to do this in a round exiles all permanents and is awarded a point. Doing this in Penultima effectively skips your turn, while players in a game of mao draw a card after doing this action. Failing the Kobayashi Maru can be avoided by performing this action. Penalties for this action vary; in quizbowl it usually involves awarding a neg or a match expulsion in serious or repeated cases. Conferring on this tossup would be, for ten points, what action of doing something that is not allowed?
        ANS: **break**ing the **rule**s [or **not follow**ing the **rule**s, accept **cheat**ing]
        (I Broke My Own Rule)

TU4

The spine and tail of members of this genus consisted of 15 cervicals, ten dorsals, five sacrals, and about 82 caudals. No skull for any species in this genus has been discovered; for the first public display of a skeleton, Othniel Marsh put together "the biggest, thickest, strongest skull bones, lower jaws, and tooth crowns from three different quarries," which turned out to be quite inaccurate as this genus likely had small delicate skulls much like *Diplodocus*. The type species for this genus, "excelsus," was discovered by Marsh in 1879, but Elmer Riggs argued that it was not different enough to warrant a new genus; this was the prevailing opinion held by paleontologists until this genus was "resurrected" in 2015. "Thunder lizard" in Greek is the name of, for ten points, what genus of long-necked sauropods closely related to *Apatosaurus*?
        ANS: **Brontosaurus**

(Brontosaurus)

TU5 (Note: the answer is a phonetic pronunciation shared by all things clued in this tossup, though they are not necessarily spelled the same)

A lord of this name was an early contributor to the magazine *Queen* and took photographs of both Queen for their Greatest Hits album and the Queen for her 1957 visit to Canada. Besides that husband of Princess Margaret, a place with this name is usually the first component of the National Three Peaks Challenge, being scaled before Scafell Pike and Ben Nevis. A forest with this name has the Mysterious Door with a hidden enemy named Glyde, as well as a conveniently shaped lamp. A man with a name had his passport revoked by the Department of State in 2013, stranding him in Russia which he fled to after earlier leaking data related to the Five Eyes Intelligence Alliance and the NSA. For ten points, give the phonetic name of the earldom granted to Antony Armstrong-Jones, the tallest mountain in Wales, the home of Papyrus and sans, and American whistleblower Edward.

ANS: **Snowdən**
(Lord Snowdon)

TU6

Dan McClean escaped from the internment camp at Lower Fort Garry during this event, but was recaptured shortly afterward. The main action of this event began at 7:03am with troops massed at Fort Osbourne and the Minto and Macgregor armories, but despite involving over 3,500 soldiers, only two casualties were ever reported due to this event. Satirical articles produced during this event include one stating "THEIR PATIENCE IS RAPIDLY EXHAUSTED BECOMING" and another containing an "official joke" that residents must laugh at or be detained. After cold weather cancelled the "Beacon Fires of Freedom" initiative, John Draper Perrin drafted the plan for this event where meeting certain goals would "reclaim" sectors of the province from the invaders. Banners displaying the words "It MUST Not Happen Here!" and "Buy Victory Bonds" concluded, for ten points, what publicity event that raised funds for war bonds by simulating a Nazi invasion of Winnipeg?

ANS: **If Day**
(If Day for Winnipeg)

TU7

Historical records of these things provide the main evidence for the theory of bicameral mentality put forth by Julian Jaynes. The study of these things is known as onierology, which often focuses on components called disjunctive cognitions and interobjects. Studies have shown these things usually last 5 to 20 minutes and more commonly induce anxiety than any other emotion. In one story, Zhuangzi isn't sure whether he or a butterfly is in one of these things. Teeth falling out and being relentlessly pursued are common motifs in these things which occur during the REM period of sleep. For ten points, name these weird brain things people have while asleep.

ANS: **dreams**
(I Can't Remember the Dream)

TU8 (Note: none of the clues in the following question are real. This is a test of lateral thinking. Frauding is the only way forward. Good luck.)

Poet Thomas Granville described how everyone must metaphorically "Take him by the chuckling throat" to the "pool of silvered potential" and do this action in order to "grow up and grow out" in his poem "Ringleader's Reunion". The serial killer Roger Mucker notoriously did this action 36 times due to his hatred of a certain profession; he was only caught when an eight-year-old boy discovered strange shoes on the shores of Lake Michigan. In 1947, the Mafia did this using a block of concrete to dispose of world-famous performer Antonio Leoncavallo due to his refusal to perform at Don Mario Sansone's son's 8th birthday party. Barnum & Bailey denied all responsibility when slick floors and sudden strong winds caused two instances of this action tragically occurring live during the set "Bobo and Cornelius at Water-World" in 1969. For ten points, name this action of killing certain costumed performers by submerging them in water.

ANS: **drown** the **clown** [accept word forms, prompt on killing, death, or murder by asking "By what specific method?", prompt on just drowning by asking "Of what kind of person?"]
(Drown the Clown)

TU9

Schild analysis can be used to determine the qualitative behavior of varying this quantity in a receptor-ligand system. This quantity is on the x-axis of an exposure-response plot, where the resulting curve is usually governed by the Hill equation. Body surface area is used instead of body weight to calculate this quantity since it gives a better idea of a person's metabolic clearance rate, and LD50 is a measure of the "lethal" form of this quantity. This quantity for strychnine can be reduced by activated charcoal. In radiology, the "absorbed" form of this quantity has the SI unit Gray and its "effective" form has the unit Sievert. For ten points name this quantity, the measured amount of a medicine, nutrient, or radiation which is delivered to a subject.
ANS: **dose** [or **dosage**]
(Darling, the Dose)

TU10 [Note to moderator: the last line of this question changes depending on what day it is.]

Formal worship only takes place on this day for the Druze, and in Eastern Orthodoxy this day is dedicated to the Apostles and St. Nicholas. General elections in the UK are always held on this day, and in the extinct Polodan language, this day was known as perundan. This day partially titles the sequel to John Steinbeck's *Cannery Row* as well as a G.K. Chesterton novel where it is the nickname of protagonist Gabriel Syme, and in *The Hitchhiker's Guide to the Galaxy*, Arthur Dent mentions he could never get the hang of this day of the week immediately after watching the Earth get destroyed. The Ascension is celebrated on this day exactly forty days into Easter, and it was also the day of the week of the Last Supper. For ten points, what day was it [number of days since last Thursday] days ago?
ANS: **Thursday**
(I Lost Thursday)

TU11

Differences in the *de dictio* and the *de re* forms of this concept are classified as referentially opaque contexts. Debates over this concept include on how fine or coarse grained it is, whether it must be possible to express this concept in language, and how to define this concept at all. The inclusivist forms of this concept are central to Baha'i and many New Age religions, whereas the Roman Catholic Church is notably exclusivist in its stance on this concept. 1 Thessalonians 2:13 says that "the word of God is indeed at work within you" who do this. Jesus says "blessed are those who have not seen and yet" have done this after showing the apostle Thomas his wounds. For ten points, what concept of taking something to be true without evidence underlies religion in general?
ANS: **believe** [accept **belief** and other word forms]
(Part of You Wants to Believe Me)

TU12

Zones defined by this process are observed when the liquidus temperature gradient at the interface is larger than the temperature gradient. Potato cyst nematode larvae are able to survive the most extreme occurrences of this process of any organism in the animal kingdom. It's not freezing, but this process can quadruple the length of time for liver transplantation, and lignin and suberin allow this process to occur within plant tissue. The winter flounder can undergo this process due to a robust system of antifreeze proteins, which prevent seed crystal formulation. For ten points, what process involves bringing a liquid below its freezing point without crystallization occurring?
ANS: **supercool**ing
(Super Cool)

TU13 (Description acceptable)

You are listening to tossup thirteen of Ben Dahl's Housewrite Catastrophe Packet, and upon hearing this introduction, you may immediately think of a similar question in Sarah Benner's Frog Boiler, but then you are now doing this. The band Florida Georgia Line explained doing this by saying "Blame it on my youth or my rebel roots/Or the corner booths I called home." That clue, having no relation to the previous one, may only make you do this more. During tossup two, after hearing the root "selene", you may have immediately thought the answer was "moonlight," but the obviousness of the answer so early in the question made you do this. This is a bad habit of yours during tournaments, as it often leads to situations where you "could have powered that tossup" if only you had more confidence. For ten points, you think the answer to this tossup is "stalling", but wait actually, yeah, no, it is instead this process of rejecting your first gut feeling as possibly incorrect.

ANS: **second guess**ing yourself [accept **doubt**ing yourself or **think**ing **twice** or anything else that indicates you think the answer is one thing but then think it might be something else, be generous with the prompts here]

(Wait Actually Yeah No)

TU14

In the first Psychonauts game, the final level was a combination of one of these locations with a butcher shop and ends with a horrific boss fight against the Two-Headed Dad Monster. The Carefree Melody charm can only be obtained by banishing one of these places, which permanently locks you out of fighting Nightmare King Grimm. In Civilization V, building one of these things grants two local happiness but can only be built if there is a nearby source of horses or ivory. In *Madagascar 3*, the penguins crash a plane into a train belonging to one of these groups, which the animals swiftly pretend to be a part of to escape Chantel DuBois, and eventually becomes based out of hot air balloons. For ten points, name these companies of performers that put on diverse entertainment shows that may include acrobats, trained animals, or clowns.

ANS: **circus**

(Quit the Circus)

TU15 (Description acceptable)

In order to solve hyperbolic PDEs numerically with a time-marching computer simulation, the Courant number must have this property. The Womersley number has this property for arterioles, venules, and capillaries. In creating the Mandelbrot set, the absolute value of z must have this property in every iteration. In an epidemiological SIRS model, for the disease-free equilibrium to be stable, the basic reproductive number must have this property. If the Reynolds number has this property, viscous forces are stronger than inertial forces, and the eccentricity of a conic section must have this property for it to be an ellipse. For ten points, in order for a geometric series to be convergent, the common ratio must have what property of being smaller than the first whole number?

ANS: **less than one** [prompt on small]

(Less Than One)

TU16

The order, number, and specific answerlines were known as soon as I came up with this theme. This theme relates to something I notably like, in more than one way, and if you've been paying attention, you would have seen that no question has clued in that thing, because it is the theme. This theme is based on an event this year that was supposed to have happened more than a year ago, and though it has nothing to do with Dune, you could have seen me celebrate in the discord with an all caps message. This theme is a confluence of music that I like and literature, since this album was shipped with a collectible version of its title object. For ten points, name this 2021 release by They Might Be Giants, their twenty-third studio album, which is really good and you should definitely listen to.

ANS: **BOOK** [prompt on any descriptions about songs from a They Might Be Giants album, unless it's the wrong album]