

Tossups

1. **In one of this character's appearances, they ask "What use is being cool if you can't wear a sombrero?" In another appearance, while this character is hanging from a tree and eating a tuna sandwich, they say "we're kind of stupid that way." This character also informs a friend that the measurement of a peck is a quick smooch, making their friend question their (*) math homework.** On one of the covers of the works that this character appears in, they are piloting a red wagon into a pond with their friend being towed behind with an umbrella. On another cover of a work featuring this character, they tackle their friend as their friend comes home from school. This character "betrays" their friend by playing with Susie Derkins. For 10 points, name this Bill Watterson character, a stuffed tiger who hangs out with Calvin.

ANSWER: **Hobbes** (do not accept or prompt on "Thomas Hobbes")

2. **In this work, a striped tie is removed from a striped box worn around the neck of a man who bicycles while wearing a nun's habit. An androgynous woman is given that striped box by a policeman after poking a severed hand with a cane in this work. In this work a man attempts to reach a woman in the corner of an apartment while pulling (*) ropes connected to two pumpkins, two stone tablets, two pianos with dead donkeys inside them, and two priests.** It's not *Silence of the Lambs*, but a woman enters an apartment to see a death's-head moth in this work, and ants spill out of a man's hand on two occasions in this film. For 10 points, name this film featuring the scene of an eye being cut open with a razor, a work of Luis Buñuel and Salvador Dali.

ANSWER: **Un Chien Andalou** (or **An Andalusian Dog**)

3. **The Rietveld refinement was an improvement of using this phenomenon to study powder samples, which can also be studied with the Scherrer equation. The Talbot effect caused by this phenomenon can produce a Talbot Carpet. The jinc function describes Airy disks formed by this phenomenon. Fourier transforms can be used to study the (*) far-field or Fraunhofer variety of this phenomenon.** The interaction of wavelets following Huygens' principle can be used to describe this phenomenon which produces alternating bright and dark interference patterns when light waves are emitted through a slit. For 10 points, name this effect that happens when waves are passed through an obstacle or aperture.

ANSWER: **diffraction**

4. **In a 1969 film adaptation of *Hamlet*, this actor portrayed King Claudius. This actor also portrayed Ptolemy I Soter in a 2004 Oliver Stone movie about the life of Alexander the Great. This actor portrayed Richard the Lionheart in the 1969 movie *The Lion in Winter*, where their character's mother was played by Katherine Hepburn. This actor has portrayed both John (*) Quincy Adams in the film *Amistad* and Richard Nixon in the film *Nixon*.** In one film appearance as their most famous character, this actor's character is pursued by Mason Verger, who intends to feed that character to boars. In a role as that character, this actor tells a story about eating the liver of a census taker with some fava beans and a Chianti. For 10 points, name this Welsh actor famous for portraying Hannibal Lecter in *The Silence of the Lambs*.

ANSWER: Sir Philip Anthony **Hopkins** (or **Anthony Hopkins**)

5. **One character created by this author is a pianist who plays in the Maggiore Quartet, and keeps their loss of hearing a secret. This author's poetry collections include *Mappings* and *Beastly Tales*. This writer's breakup with the violinist Philippe Honore delayed a planned 2017 sequel to an earlier work by them. One work by this author chronicles the relationship between the violinist Michael Holme and Julia McNicholl. This author created the character Liz Donati in a verse novel based on the structure of Pushkin's *Eugene Onegin*. That novel features the character Janet (*) Hayakawa and the San Francisco "yuppie" John Brown. Kabir, Haresh, and Amit contend to be the title figure of one work by this author. For 10**

points, what bisexual Indian novelist of *The Golden Gate* wrote about Rupa Mehra's efforts to marry off their daughter in *A Suitable Boy*?

ANSWER: Vikram Seth

6. **Two players from this team won the first two Tom Pate Memorial Awards, the second of which was won by a player nicknamed "The Little General". Coming home from an All-Star game, four of this team's players died in a 1956 plane crash. This team's all-time leaders in games played, Gene Makowsky, led them to a Grey Cup victory in (*) 2007, while Kory Sheets was named Grey Cup MVP in their most recent appearance in 2013. This team lost both the 2009 and 2010 Grey Cups to Montreal; the former after taking a 10 yard penalty for too many men. For 10 points, name this CFL team that once shared a name with the team from Ottawa, which is based in Regina.**

ANSWER: Saskatchewan Roughriders

7. **Justin Timberlake co-wrote a track on this album that is primarily about cunnilingus. This non-Taylor Swift album's "platinum edition" includes the song "Ring Off" which addresses the artist's parents' divorce. This album led to the standard release date for new music being changed from Tuesday to Friday. One song on this album repeats the phrase "Nine to five just to stay alive" 8 times in a row. This album featured novelist (*) Chimamanda on the track "***Flawless", and makes a Monica Lewinsky reference in the song "Partition". This album was surprise released as an iTunes exclusive in December 2013, and its lead single was "Drunk in Love", which featured the artist's husband. For 10 points, identify this self-titled album, whose follow-up was 2016's *Lemonade*.**

ANSWER: Beyonce (accept "Beyonce [Knowles]'s self-titled album", but do not accept just "Beyonce Knowles")

8. **This person was the target of the Toranomon incident. The empowerment of this leader was the stated aim of the League of Blood, who assassinated this leader's prime minister in the May 15 incident. This leader was the target of an assassination attempt by Lee Bong-Chang, who lobbed a grenade at this leader's carriage. During this monarch's reign, the (*) February 26 Incident failed to install a military government in this Monarch's nation. This monarch's subjects first heard their voice during the "Jewel Voice" broadcast, where they avoided using the word surrender. This monarch led their nation during the Mukden incident, which started an invasion of Manchuria by their nation's military. For 10 points name this superior of Hideki Tojo and emperor of Japan during World War 2.**

ANSWER: Hirohito (or Showa)

9. **Netflix's 2017 "year in review" revealed that one UK user watched this movie 357 times in one year. A 2014 tumblr post by darkwingsnark declared that a character named Ken voiced by Patrick Warburton was the only normal character in this movie. Many internet jokes arose around the odd relationship in this movie between Vanessa Bloome and (*) Barry Benson. A popular Youtube video taking content from this film depicts the delivery of the line "Ya like Jazz?" over a billion times simultaneously. The seven words "According to all known laws of aviation" begin the script to this movie, which is often copy-pasted to be used as spam or a bait and switch. For 10 points name this 2007 Dreamworks animated movie starring Jerry Seinfeld that focuses on a honey-producing insect.**

ANSWER: Bee Movie

10. **Horace Walpole, the author of *The Castle of Otranto*, designed a house named for this kind of hill. In the Nancy Drew books, their hair is repeatedly described as being this shade of blonde. The center panel of *The Garden of Earthly Delights* is sometimes nicknamed for this foodstuff. This is the first word of a country song about the singer losing their virginity at seventeen. That Deana Carter song is titled for this kind of wine. In *Othello*, Desdemona's (*) handkerchief is patterned with this substance. An elderly doctor travels across Sweden to attend an award ceremony in a film titled for this food. This fruit is traditionally eaten with cream at Wimbledon. For 10 points, identify this fruit, whose "wild" kind titles an Ingmar Bergman film.**

ANSWER: strawberry

11. **One poem in this language ends with the sentence “Slender Jet-Fountains - sob their ecstasies,” and is a work of the decadent movement titled “Moonlight.” A poem in this language contains two sections subtitled “The Foolish Virgin - The Infernal Spouse,” and “The Alchemy of Words;” and those two sections are called the (*) “Deliriums.”** That poem in this language begins with the sentence “Once, if my memory serves me well...” and a section titled “Bad Blood.” A poem in this language describes Boredom as the “worst of miseries,” and begins with a section titled “Spleen and Ideal.” For 10 points, name this language that the works “A Season in Hell” and “The Flowers of Evil” are written in, the mother tongue of Paul Verlaine, Arthur Rimbaud, and Charles Baudelaire.

ANSWER: French (or Français)

12. **During a finals game lost by this team, one player was fined for kicking a ball into the stands and attacking one of their opponent’s stationary bikes, and it was also ambiguous whether or not a player on this team signalled a timeout. This team’s first ever draft pick, Kiki Vandeweghe, refused to play for them and was traded to the Nuggets. Pat Garrity went from the Bucks to the Suns in a three way trade which involved this other team that saw this team get (*) Steve Nash from the Suns.** In a rematch of this team’s loss in the 2006 NBA Finals, this team went on to spoil the first season that Chris Bosh, Dwyane Wade, and LeBron James played together in 2011. For 10 points, name this team whose franchise player is Dirk Nowitzki.

ANSWER: Dallas Mavericks

13. **Comedian Lee Nelson handed this person a P45 during an October 2017 speech. In January this non-South Korean leader declared an intent to look into monitoring cryptocurrencies because of their association with criminal activity. Also in January this person unveiled a 25-year environmental plan that includes “plastics-free aisles” in supermarkets. In January, the (*) Baroness Trumpington described this person as “terribly boring.”** This person’s party is currently in a confidence and supply deal with the Democratic Unionist party after they led their party to a 13 seat loss and a hung parliament in a 2017 election. This person was listed by Forbes Magazine as the World’s second most powerful woman, after Angela Merkel. For 10 points, name this leader of the UK’s Conservative Party and the current Prime Minister.

ANSWER: Theresa Mary May

14. **In a sequel short film to this movie, one of the main characters’ father bonds with a boy named Jordan over their shared love of AC/DC. One character in this movie responds to the assertion that there aren’t any bears in San Francisco with the question “I saw a guy with a hairy back, does that count?” In this movie, one non-human character declares that San Francisco has “ruined (*) pizza” after being presented with a broccoli-covered slice of pizza.** When the main human character of this film boards a bus, a console manned by non-human character begins to turn grey. Lewis Black, Mindy Kaling, Bill Hader, Phyllis Smith, and Amy Poehler voice five characters in this movie that live inside Riley Andersen’s brain. For 10 points, name this 2015 Pixar film about emotions.

ANSWER: Inside Out

15. **One episode of this series is titled “Turkey in a Can”, in which the thanksgiving turkey is repeatedly dumped into the toilet by a sleepwalker. This TV show features guest appearances by Russell Peters as a Chinese restaurateur and Megan Mullally as crazy aunt Gayle. This show’s opening theme always features a different name for the neighbouring store, though in the show the neighbouring store is shut down. The youngest child in the family from this series always wears (*) a pink bunny-ears hat, and that character is the only person in the family to be voiced by a woman. H. Jon Benjamin voices the family’s patriarch and main character of this series.** For 10 points, name this series about the Belcher family running the titular restaurant.

ANSWER: Bob’s Burgers

16. There are six boundary points, known as meeqath, associated with this process. In November 2017, taking selfies during this process was banned. This process includes a night spent at Muzdalifah. Beginning this process requires entering a mental state known as ihram, which also forbids wearing any stitched items, including footwear. This process involves climbing the jamaraat bridge. (*) Tawaf occurs on the first day of this event. The so-called “lesser” form of this event is known as umrah, and participants in this event travel between Safa and Marwa and drink from the well of Zamzam. This event also involves stoning the devil, and is one of the five pillars of its religion. For 10 points, identify this Islamic pilgrimage to Mecca.
ANSWER: Haji

17. This substance is the FIGURATIVE subject of a song that ends with the line “Will My Ice Age Ever Come?” and contains the lines “Feeling Happy in my Pain/Icicles within my Brain.” That song was released on the album *Black Sabbath Vol. 4*. In another song about this substance, (*) Willy Lee “shoots his woman down” after taking this drug while “makin’ the rounds.” That song titled for this drug’s “Blues” was performed by Johnny Cash at Folsom Prison. Eric Clapton covered a song about this drug where the phrase “She don’t lie” is repeated three times before the name of this drug is said. “Snowblind” is a song about, for 10 points, what white powdery stimulant?
ANSWER: Cocaine (or coke, do not accept just “Crack”)

18. In the 1987 beat ‘em up *Double Dragon*, an enemy named Linda uses this kind of weapon. In *Bayonetta*, the demon Kulshedra is captured and resurrected as this type of weapon. Bart Fatima in *Xenogears* uses this as their weapon of choice. In (*) the original *Pokemon Red* and *Blue* the Gym Leader Sabrina wielded one of these weapons, as did the Team Rocket Grunts. It’s not a cross, but one of these weapons named “Vampire Killer” is the ancestral weapon of the Belmont family. This weapon is the default for the player character in both *Spelunky* and *Castlevania*. For 10 points name this weapon used by the title character in LEGO Indiana Jones.
ANSWER: Whip

19. After the death of Alexander the Great, these animals were used by Perdicas to kill mutineers from the faction of Meleager. At the battle of Danubyu, these animals were stopped by the fire of Congreve Rockets. These animals were allegedly used by the forces of Saddam Hussein to transport heavy weaponry at Kirkuk. Charlemagne took one of these animals named (*) Abul-Abbas with them when they attacked the Danes in 804. Pyrrhus of Epirus brought twenty of these animals to help defeat the Romans at the battle of Heraclea. In 218 BCE these animals were ferried across the Rhone. The Chola dynasty mounted towers on the backs of these animals. For 10 points, name these large land mammals that were brought across the Alps by Hannibal Barca.
ANSWER: Elephants (or Pachyderms, or Elephantidae, accept “African Elephant,” “Asian Elephant,” “North African Elephant”)

20. Mass extinctions in this period include the Botomian and Dresbachian. The Fortune Head formation in Newfoundland is considered the standard boundary for the start of this period, of which *Treptichnus pedum* is an index fossil. The subduction zone that devoured the Iapetus Ocean was formed during this period. This period was preceded by the breakup of the supercontinent of Pannotia and the extinction of the (*) Ediacarans. A plethora of fossils from this period, which preceded the Ordovician, are found in BC’s Burgess Shale formation. For 10 points, name this first period of the Paleozoic era that started with a namesake “explosion”.
ANSWER: Cambrian

Bonuses

1. This show stayed cancelled for exactly one year, before returning in 2018, this time on ABC. For 10 points each:

[10] Identify this singing competition reality TV show whose first season winner was Kelly Clarkson. The 2018 reboot will feature Katy Perry, Lionel Richie and Luke Bryan as judges.

ANSWER: **American Idol**

[10] This pop hitmaker from the late '80s and early '90s was part of the original judges trio alongside Simon Cowell and Randy Jackson. This person also served as a judge on the first season of the American version of *The X Factor*.

ANSWER: Paula Julie **Abdul**

[10] The *Idol* shows were created by this ultra-influential Brit, who managed the Spice Girls. This founder of 19 Entertainment also created S Club 7.

ANSWER: Simon **Fuller**

2. This poet declared "A sincere man am I" at the start of the collection *Versos Sencillos*. For 10 points each:

[10] Identify this poet of the posthumous collection *Versos Libres*. This poet's works are typically used as the lyrics to "Guantanamera".

ANSWER: José Julián **Marti** Pérez

[10] Marti was a poet from this Caribbean nation, also home to Alejo Carpentier. The song "Guantanamera" refers to Guantanamo in this country.

ANSWER: **Cuba**

[10] Colour and type of flower required. The lyrics to "Guantanamera" typically combine the aforementioned "A sincere man am I" and a poem titled for this specific object. Marti claims to cultivate neither thistles nor thorns, only this flower.

ANSWER: A **white rose**

3. Developed by Jagex, it is primarily set in Gielinor. For 10 points each:

[10] Identify this game, the most popular free-to-play MMORPG. It starts in Tutorial Island, and its cities include Lumbridge, Varrock and Ardougne.

ANSWER: **RuneScape**

[10] The region of Morytania in RuneScape is ruled by these creatures. A different game titled for these beings is subtitled "The Masquerade Bloodlines" and was released in 2004 by Activision and Troika Games.

ANSWER: **Vampire**

[10] Three answers required. RuneScape's "combat triangle", which follows the basic rock-paper-scissors principle, refers to the way that these three methods of fighting hold up against each other. Swords, bows, and staves are examples of weapons used in each of these three fighting styles.

ANSWER: **Melee**, **ranged**, **magic** (any order is fine, but synonyms not acceptable)

4. Operation Fair Play was the codename for a coup in this country that overthrew the Democratic government of the PPP. For 10 points each:

[10] Name this country, which was under military rule from 1977 to 1988 after Operation Fair Play.

ANSWER: The Islamic Republic of **Pakistan**

[10] Operation Fair Play overthrew a Prime Minister from this family. Another leader from this family named Benazir was assassinated in 2007.

ANSWER: The **Bhutto** Family

[10] Zulfikar Ali Bhutto was replaced by this Pakistani general. This man ruled Pakistan until their death in 1988.

ANSWER: Muhammad **Zia**-Ul-Haq

5. Isaac Hayes famously wrote the theme song to this movie, becoming the first African American to win a non-acting Academy Award. For 10 points each:

[10] Name this movie, whose title character was played by Richard Roundtree.

ANSWER: **Shaft**

[10] John Shaft is a man with this profession. Other cinematic holders of this profession include Holland Marsh and Sam Spade.

ANSWER: Private **Detective** (or **Private Eye**, Private **Investigator**, obvious equivalents.)

[10] The film *Shaft* revolves around John Shaft's attempts to rescue this daughter of a Mob Boss named Bumpy. This character is kidnapped and held by the Mafia.

ANSWER: **Marcy Jonas** (accept either)

6. This player was notably excluded from the United States team at the 2017 IIHF World Juniors. For 10 points each:

[10] Name this three time 50 goal scorer in the OHL, who in the 2016-17 OHL season, lead the league in goals and points while leading the Erie Otters to the OHL Championship.

ANSWER: Alex **Debrincat**

[10] Debrincat helped lead the Erie Otters to a finals loss in the 2017 running of this tournament, which determines an overall CHL champion between the WHL, OHL, QMJHL and the host team. The host, Windsor Spitfires, won.

ANSWER: **Memorial Cup**

[10] Debrincat was drafted by and currently plays for this team. This team acquired the pick that would later become Debrincat in the same trade that sent Andrew Shaw to Montreal. This team traded away Artemi Panarin in 2017 to re-acquire Brandon Saad.

ANSWER: **Chicago Blackhawks**

7. Answer the following about the actinides, for 10 points each:

[10] The actinides, along with the lanthanides, are considered elements of this periodic table block, where these orbitals are filled, one quantum number above the d orbitals.

ANSWER: **f**

[10] The actinides include this element whose 241 isotope is commonly used in smoke detectors. The ESA is considering using this element as a propulsion for spacecraft.

ANSWER: **americium**

[10] This scientist names the heaviest actinide and won the Nobel Prize in physics in 1939 for their invention of the cyclotron. This scientist gives their name to the national laboratory at the University of California Berkeley.

ANSWER: Ernest **Lawrence**

8. This rapper recorded the second verse of Terror Squad's "Lean Back". For 10 points each:

[10] Identify this rapper whose debut album plays on the title of the film *There's Something About Mary*. This rapper dropped the Nicki Minaj diss track "Shether" in 2017.

ANSWER: **Remy Ma** (either acceptable, or "Reminisce **Mackie**", or "Reminisce **Smith**")

[10] The opening lines of "Shether" reference Minaj wearing a diamond chicken wing necklace of this colour. This colour also titles Minaj's debut album, which is named in reference to Jay-Z's *The Blueprint*.

ANSWER: **Pink**

[10] "Shether" is named in reference to "Ether", a diss track aimed at Jay-Z released by this rapper behind the albums *Illmatic* and *It Was Written*.

ANSWER: **Nas**

9. One of them made a thought experiment involving Wilt Chamberlain and the other essentially killed both their brothers, both of them have associated stock clues. For ten points each, answer some questions about two philosophers.

[10] This philosopher gets a 7.7 out of 10 on philosophy.sexy and argued for a minimal state which only protects its citizens and enforces contracts in *Anarchy, State, and Utopia*.

ANSWER: Robert **Nozick**

[10] *Anarchy, State, and Utopia* was a reply to this work by Rawls. This book advances "original position" arguments including the "veil of ignorance".

ANSWER: *A Theory of Justice*

[10] Another original position argument is the “Tabula Rasa” argument, which takes its name from a term coined by this 17th century English philosopher. This author of *Two Treatises of Government* argued that governments should protect “Life, Liberty, and Estate”.

ANSWER: John Locke

10. Answer some questions about Western India, for 10 points each:

[10] The westernmost point in India is found in this state, home to the cities of Gandhinagar and Ahmedabad. This state is bordered to the north by Rajasthan and to the south by Maharashtra.

ANSWER: Gujarat

[10] Gujarat is a coastal state, bordered by this sea, which forms the coast of Oman, Pakistan and all of Western India.

ANSWER: Arabian Sea

[10] The Rann of Kutch is a marshy region famous for its deposits of this substance, which is also found in the Bonneville Flats in Utah.

ANSWER: Salt

11. Answer some questions about cat ownership, for 10 points each:

[10] You should not create a video of your cat being scared by this seemingly harmless vegetable, because it might injure your cat. One theory about why cats react to this vegetable as they do is because they resemble snakes.

ANSWER: cucumbers

[10] It is recommended that pregnant men and women avoid cleaning cat litter boxes lest they contract this usually benign disease. This disease was in the news in 2015 when Martin Shkreli hiked the price of Daraprim, a drug used to treat it.

ANSWER: Toxoplasmosis

[10] Description acceptable, cute noises encouraged. Cats express affection for their owners by performing this strange action with their paws. Kittens perform a similar action when suckling to promote the flow of milk.

ANSWER: Kneading with their paws (generously accept answers like “slowly pressing their paws on you, alternating left and right squee”)

12. This last king of the Lombards appointed antipope Philip. For 10 points each:

[10] Name this man, who surrendered their kingdom in 774 and died in exile at Corbie Abbey.

ANSWER: Desiderius (or Desiderio)

[10] Desiderius’ daughter Desiderata married this man. This ruler then proceeded to conquer Desiderius’ realm.

ANSWER: Charlemagne (Carolus Magnus, Charles I, Charles the Great, Karl der Große)

[10] The Lombards ruled most of this peninsula before they were conquered by Charlemagne. The Lombards began their conquest of this peninsula in the 6th century.

ANSWER: The Italian Peninsula (accept Italy or Italia)

13. Answer some questions about Gene Hackman’s career, for 10 points each:

[10] Hackman won a Best Actor Oscar for this movie, in which they played the New York City detective Jimmy “Popeye” Doyle. This William Friedkin-directed film is remembered for a scene in which Gene Hackman chases after a train.

ANSWER: The French Connection

[10] Hackman won another Oscar for their role in *Unforgiven*, a film directed by this person, who also made *Million Dollar Baby* and *American Sniper*. This person starred as “The Good” in *The Good, the Bad, and the Ugly*.

ANSWER: Clinton “Clint” Eastwood Jr.

[10] Hackman also starred in this disaster film about an ocean liner capsized on New Year’s Day. A differently-titled remake of this film featuring Josh Lucas and Emmy Rossum was released in 2006.

ANSWER: **The Poseidon Adventure** (do not accept or prompt on just “Poseidon”)

14. Answer some questions about the early winners of the GRAMMY Award for Album of the Year, for 10 points each:

[10] The very first award went to this man for *The Music from Peter Gunn*. This prolific composer is also known for their theme to the *Pink Panther* movies and for composing “Moon River” from *Breakfast at Tiffany’s*.

ANSWER: Enrico Nicola “Henry” **Mancini**

[10] The first woman to win the award as lead artist was this singer, who won for a live recording at Carnegie Hall. That album includes their recording of “Over the Rainbow”, which they performed in the 1939 film *The Wizard of Oz*.

ANSWER: Judy **Garland** (or “Frances Ethel **Gumm**”)

[10] The first country album to win the award was 1968’s *By the Time I Get to Phoenix*, a record by this singer behind the hits “Rhinstone Cowboy” and “Gentle on My Mind”.

ANSWER: Glen Travis **Campbell**

15. Content warning: Rape.

Answer some questions about requiems in literature, for 10 points each:

[10] This poet’s “Requiem” has a prose opening that sees a woman with “something like a smile appearing across her face” who asks “But can you describe this?”

ANSWER: Anna **Akhmatova** (or “Anna Andreyevna **Gorenko**”)

[10] In this poet’s “Requiem”, they stated “This be the verse you grave for me...Home is the sailor, home from sea, and the hunter home from the hill”. This author wrote about David Balfour’s adventures in two novels.

ANSWER: Robert Louis **Stevenson**

[10] *Requiem for a Nun* is the second of two novels by this author to feature the character of Temple Drake, who is violently raped with a corn cob in *Sanctuary*. This author also created the Compson family in *The Sound and the Fury*.

ANSWER: William Cuthbert **Faulkner**

16. This rule was discredited in 1864 after the discovery of Neptune put it about 22% closer to the sun than expected, but then it became less clear after Pluto was discovered around where this rule originally placed Neptune. For 10 points each:

[10] Name this doubly eponymous law which states that every major planet around the sun is found twice as far as the previous one.

ANSWER: **Titus-Bode** law

[10] The presence of this object was predicted by the Titus-Bode law and first observed by Giuseppe Piazzi. After it had been lost to the glare of the sun, Carl Gauss successfully predicted its position when it was visible again in the night sky.

ANSWER: **Ceres**

[10] William Herschel successfully found this object using the Titus-Bode law, which at the time was the only object past the Saturnian system observed. Herschel would go on to discover two of this object’s moons, Titiana, and Miranda.

ANSWER: **Uranus**

17. This athlete won the 2016 Women’s PGA championship, becoming the youngest ever winner of that event with a sudden death victory over Lydia Ko after scoring a birdie on the first playoff hole. For 10 points each:

[10] Name this Canadian golfer who has the second most LPGA wins of any Canadian woman with 5, only trailing Sandra Post by 3 wins.

ANSWER: Brooke **Henderson**

[10] Henderson tied for seventh at this other 2016 event won by Inbee Park of South Korea, the first time it has been held since 1900. Justin Rose won the men’s equivalent event after boycotts from several prominent golfers.

ANSWER: 2016 Summer **Olympics**

[10] Henderson's latest tour victory came in a tournament in this country home to Lydia Ko. This country could have been the sole OFC representative at the 2018 FIFA World Cup but lost the inter-confederation playoffs against Peru.

ANSWER: **New Zealand**

18. This character fights the evil King Galbatorix with the help of their dragon Saphira. For 10 points each:

[10] Identify this silver-handed character created by Christopher Paolini. The dull film adaptation of their namesake novel featured Jeremy Irons as Brom.

ANSWER: **Eragon**

[10] Eragon names the first book in this tetralogy about their adventures, set in the land of Alagaësia. *Eldest* and *Brisingr* are the second and third books in this series, while the last book shares its name with the cycle itself.

ANSWER: **Inheritance** cycle

[10] Eragon's cousin, Roran, marries Katrina, the daughter of this mildly evil butcher. This character betrays Eragon to the Ra'zac, but ends up blinded and kept captive by them. Eragon learns this character's true name in *Brisingr*.

ANSWER: **Sloan**

19. Answer the following about the many children of J.S. Bach.

[10] C. P. E. Bach was a court musician for Frederick the Great, who played and composed for this woodwind instrument. It has a chromatic solo in Debussy's *Prelude to the Afternoon of a Faun*. The piccolo is a smaller version of this instrument.

ANSWER: **flute**

[10] J. C. Bach was known as the Bach of this city. Haydn's last twelve symphonies were named for this city.

ANSWER: **London**

[10] This fake son of J.S. Bach is the alter ego of American composer Peter Schickele, who composes many works that parody works of other composers. This "composer"'s works include the *Unbegun Symphony* and a work in which sports radio broadcasters narrate a performance of Beethoven's fifth.

ANSWER: **PDO** Bach

20. Answer some questions about Deucalion, for 10 points each:

[10] Deucalion, along with their wife Pyrrha, survive one of these catastrophic events. Other survivors of this kind of disaster include Manu, Utnapishtim and Noah.

ANSWER: **Flood** (accept synonyms like "**deluge**")

[10] Deucalion's father is usually given as this mythological figure. In one story, this character tricks Zeus by wrapping some bones in fat.

ANSWER: **Prometheus**

[10] Deucalion and Pyrrha were the parents of this figure, whose own children include Dorus, Xuthus and Aeolus. This man's brother was Amphictyon.

ANSWER: **Hellen**