**Ottawa Hybrid 2017 — Finals Round 1**

**1. One character in this work hopes that the dogs don’t bark because he thinks that one of them belongs to him. Another character tells the protagonist that she has darker skin than him as they go for their routine swim. This work’s narrator tells a story of a (\*)** Czech man who is killed by his mother and sister after he returns to his village with a considerable fortune. The protagonist of this work keeps himself occupied by listing off the furniture in his bedroom after he is incarcerated, and meets Perez during his mother’s funeral, at which he does not cry. For 10 points, identify this novella in which Celeste, Masson and Raymond all testify for Meursault.

ANSWER: **The Stranger** (accept l’Etranger)

**2. M1 macrophages produce this compound with an inducible synthase. Proclaimed “Molecule of the Year” in 1992, this compound is a key biological messenger. The discovery of its role in cardiovascular signalling led to the 1998 Nobel Prize. Its synthase catalyzes its production from L-arginine. Binding of this compound to (\*)** guanylate cyclase receptors leads to the formation of cGMP, which causes a fall in Ca2+ concentration and leads to the relaxation of smooth muscle cells. Viagra promotes the pathway of this neurotransmitter to cause vasodilation in the corpus cavernosum. For 10 points, name this gaseous neurotransmitter, not to be confused with laughing gas.

ANSWER: **nitric oxide** (accept **nitrogen monoxide**, prompt **NO**, do not accept nitrous oxide.)

**3. This rapper says that he “got your girl on my line, world on my line / the irony, I fuck 'em at the same damn time” in a song by A$AP Rocky. In 50 Cent’s “We Up”, this man raps that he “made [his] first million fucking dollars” and bought a bible. In addition to featuring on songs by J. Cole and Schoolboy Q, this man is the main vocalist in a Flying Lotus song, the music video for which is set at a church funeral. In a [\*]** 2016 song, this rapper says that “they say I got the city on fire / I ain't boomin' that's a goddamn lie” , the third single off the album *Atrocity Exhibition*. In a notable song, this man raps that “my TLC was quite OD, ID my facts”, a remix of a song originally from the album *1989*. For 10 points, identify this rapper who appeared on “Bad Blood” by Taylor Swift.

ANSWER: **Kendrick Lamar** (Duckworth)

4. **Holling’s disk equation models the functional response of these organisms. *Pisaster* is a keystone species because it is one of these, and causes a situation in which these organisms increase diversity by preventing competitive exclusion; that situation is (\*)** exploiter mediated coexistence. Masting and aposematic colouration are adaptations to account for these organisms, and the ecology of fear is the study of their non-consumptive effects. A model of their population dynamics exhibits a stable limit cycle, and is the Lotka-Volterra equations. Alarm calls, spines, and camouflage are all defenses against these organisms developed by their prey. For 10 points, give this term for organisms which eat other organisms.

ANSWER: **predator**s

5. **The first of these movies won the Academy Award for Best Sound Mixing, and climaxed at the El Mirage Lake. Joe Pesci makes an appearance in another of these movies and talks about hockey with Jack Travis, who is played by Stuart Wilson. At the end of the aforementioned film, the protagonist admits his love for a character played by** Rene Russo. In one of these films, Murtaugh discovers a pressure bomb while he is on the toilet but eventually escapes with Riggs’ assistance. Jet Li makes his American film appearance in the last installation of this film series as a Triad enforcer named Wah Sing Ku. For 10 points, identify this Richard Donner-directed buddy cop tetralogy starring Danny Glover and Mel Gibson.

ANSWER: **Lethal Weapon** (accept any specific LW film)

6. **This player told SI he carries a blender at all times. This player is from Barrie, Ontario and played his one junior season on the Brampton Battalion. This player is the owner of 150 snakes in his "home zoo," and he wore a (\*)** Chewbacca mask for the all-star skills competition. This player wears number 88 and is currently leading the NHL in shots. He played six seasons on the Minnesota Wild before joining his current team, which used him at right wing for two years. This man often plays beside Paul Martin, and he has missing teeth and a scraggly beard. For 10 points, name this high-scoring San Jose Sharks defenceman.
Answer: Brent **Burns**

7. **Historically, the first symmetry of this type was discovered in electrodynamics. In general, a transform of this type exists when the Lagrangian is invariant under some symmetry operations. An example of a non-abelian type of this type of theory is the Yang-Mills theory. In electrodynamics, this type of transform is permitted because the curl of the gradient of any scalar function can be added to the (\*)** vector potential without altering the curl of the vector potential; thus these transforms allow the magnetic field to be written as the curl of the vector potential plus the gradient of any arbitrary scalar function. For 10 points, name this mathematical freedom in setting the divergence of the magnetic vector potential, examples of which include the Coulomb and Lorentz types.

ANSWER: **Gauge** transform (Accept gauge transformation)

8. **The only known predator of this species is the Vanarx, and in their natural habitat they typically parasitise Gedd. This species became an invasive through an error of judgment referred to as Seerow’s Kindness. They can survive on maple and ginger instant oatmeal, although it is addictive to them; in their natural state, they feed on a form of radiation, which they must consume every (\*)** three days. They leave their hosts and enter their namesake pools to consume those Kandrona Rays. They can parasitise humans, Taxxons, and Hork-Bajir, but only one has an Andalite host: that is Visser Three. For 10 points, name these slug-like, parasitic aliens, the antagonists of the *Animorphs* books.

ANSWER: **Yeerk**s

9. **One character in this game laments that he could not "rip out Sherruk's heart himself"when he learns of his death. Investigation of a suspicious murder at a hotel in this game reveals a Republican conspiracy about Elassa's death. A key moment in this game occurs aboard the Leviathan shortly after the death of Saul Karath, while another occurs in the Tomb of Naga Sadow within the Valley of the Dark Lords. Players in this game may choose to side with Brejik and Kandon Ark in order to rescue [\*]** Bastila Shan from captivity with the Black Vulkars. Players are asked various forms of the Prisoner Dilemma to acquire one of the several Star Maps needed to find the Star Forge, on which Darth Malak is killed. The wookie Zaalbar, Mission Vao and Jolee Bindo are a few characters that may be killed if the player chooses to succumb to the Dark Side while HK-47 and Canderous Ordo will always remain loyal. Darth Revan features in, for ten points, what Bioware game set 4000 years before the events of A New Hope?

ANSWER: Star Wars: ***Knights of the Old Republic*** (prompt **KOTOR**; do NOT accept The Old Republic)

10. **Jean-Paul Laurens painted a man with this name pointing at a rotting corpse. It's not Zachary, but a pope with this name was given the Ravenna as a Papal State by Pepin the Short. A pope-elect with this name died before he could take office, and a pope with this name held the remains of the earlier pope Formosus on trial. Ivan the Terrible lost a war in (\*)** Livonia to a ruler with this name. A Jew with this name denounces his fellow Jews as "stiff-necked people" in the Book of Acts. A Transylvanian prince with this given name married Anna Jagiellon and was elected king of Poland-Lithuania. For 10 points, give this name of a saint who got stoned to death after his speech in the Sanhedrin, usually considered the first Christian martyr.

ANSWER: **Stephen**

11. **This character decides not to send his man to Navacerrada because there was no guarantee he would “make it". This character is privy to a story about a bullfighter named Finito, and later in that scene, this character thinks of the one who recounted the story**, [\*] Pablo. This character calls his love interest‘rabbit’, and hopes that he keeps on learning things as he ages. As he says goodbye to Maria, this character feels like he is going away to school for the first time and thinks about his father. In an early scene in the novel in which he appears, this character reflects upon Golz’s instruction to blow up a bridge. As he escapes from his operation, this character is shot in the leg by fascist troops and later dies. For 10 points, identify this protagonist of Ernest Hemingway’s For Whom the Bell Tolls.

ANSWER: **Robert** **Jordan** [accept either underlined part]

12. **A live performance of this song features the artist with moving houses both in the backdrop and the foreground. Regarding this song the artist tweeted “ we are gonna call this era Purposeful Pop”. Prior to the global release of this song,** (\*) disco balls were set around cities as scavenger hunts to get an early listen to this song. In the music video for this song there are signs that say *Enjoy Fire Water* and several people are eating out of giant cotton candy cones. One artist in this song says that “Time is ticking for the empire, the truth they feed is feeble” while the main singer states “so put your rose coloured glasses on”. For 10 points name this woke Katy Perry song featuring Skip Marley where she sings “dance, dance, to the distortion.”

ANSWER: “**Chained to the Rhythm”**

13. **The first king of this dynasty provoked a war by rejecting a gift of 50 camels. The Jurchen’s annihilation of the Liao led to this dynasty declaring they would be vassals to the Jin dynasty. One emperor of this kingdom upset the nobles by trying to move the capital to Seogyeong, and 80,000 (\*)** woodblocks at Haeinsa form a tripitaka attributed to this kingdom. King Gongmin had purged thss dynasty of Mongols, and it finally collapsed when King U was deceived by Yi Seong-Gye, founder of the Joseon dynasty. Established in 918 by Wang Geon, who became King Taejo, for 10 points, identify this kingdom whose name is really just the word "Korea."

ANSWER: **Goryeo** Dynasty (or **Koryo** Dynasty)

14. **The goddesses Anat and Astarte were given to this deity once it was declared that he would not rule his kingdom. Apepi is known for having exclusively worshipped this deity once he gained control of Egypt. Khaskhemwy’s tomb included a** Typhonian animal, a symbol often attributed to this deity. This deity swallowed the moon every month, and according to one myth lived inside Ursa Major. Many kings of the Rammeside dynasty worshipped this deity, and this deity ordered the construction of an ornate box which he used to commit fratricide. This god of chaos helped defeat Apep with his spear on the solar barge. For 10 points, identify this deity who killed his brother Osiris, which prompted Horus to seek revenge on him.

ANSWER: **Set** (accept Seth, Setekh, Sut, Sutekh, Sety)

15. **A flashback occurs when this character watches a Coca-Cola commercial, and later in that sequence this character eavesdrops on a conversation involving a Russian spy. After this character breaks Troy’s arm, she begins to cry, prompting a [\*]** group hug between three of the show’s main characters. This character spends much of her childhood in solitary isolation when she is at Hawkins, and later kills two guards when they attempt to imprison her again. This character flips a game board upside down to indicate the location of Will Byers, eventually convincing Dustin, Lucas and Mike that he is in the Vale of Shadows. For 10 points, identify this Eggo-loving superhuman character portrayed by Millie Brow on *Stranger Things*.

ANSWER: **Eleven** (accept **El** and **Jane**; prompt **Ives**)

16. **In one work by this author, the protagonist spends time in a bar and looks at a candy wrapper while on LSD. Francis Ford Coppola owns the film rights to a work by this man in which Howard uses his eidetic memory to excel on a fictional game show; that work is *One Hand Clapping.* This author wrote a critical essay on 1984, which he followed with a work entitled (\*)** *1985*. In a work by this author, a character plays piano for several days straight before dying of exhaustion.his man’s most notable work is centered around Alex, who is forced to watch grotesque videos after he is caught by government officials. For 10 points, the poet Enderby is a character created by this British author of *A Clockwork Orange.*

ANSWER: Anthony **Burgess**

**17. A whole show of this will be hosted by Craig Robinson on Spike TV. In one of these segments a participant claimed that he would use his Calvin Klein underwear only once and throw it away. In one version of this segment the host is threatened by the Secret Service and in another the participants change locations by going on a (\*)** rollercoaster. Iggy Azalea tried on a wedding dress on this segment which she ultimately never had a use for. The guest to have done this segment the most times to date is Justin Bieber. For 10 points name this segment from the Late Late show in which James Corden sings the hits of famous musicians while driving them around.

**ANSWER: Carpool Karaoke**

18. **In one film by this director, a nobleman convinces a beggar to kill another who is raping the titular character of the film. In that film, the titular character’s uncle falls in love with her and later hangs himself. A character in a film by this director nearly cuts a friend’s hand off as she begins to hallucinate whilst trapped in a** dining room. In that film, the aristocrats are forced to relive their party in order to escape said room. That film features several dream-within-a-dream moments as several characters believe they are late to a dinner party. A short film by this man has many images provided by Salvador Dali such as a woman slicing her eye with a razor; that film is, *Un Chien Andalou*. For 10 points, identify this man, whose works include *L’Age D’or* and *The Discreet Charm of the Bourgeoisie*, the most notable director from Spain.

ANSWER: Luis **Bunuel**

19. **The Miyako and Bella Coola languages are unusual in allowing these to be syllabic nuclei. Semitic languages have emphatic versions of these, which can be realized as ejectives, produced by raising the glottis. A group of these called liquids include the lateral approximants, and seemingly random noise at high frequencies is characteristic of the spectrograms of fricative these. In Welsh orthography, a doubled (\*)**  letter represents a fricative one of these, and in Estonian it represents an overlong or geminated one. The most common types of these are the voiceless bilabial, dental and velar stops. Approximants are a type of these often called semivowels. For 10 points, what speech sounds are made by a partial or complete obstruction of the vocal tract?

ANSWER: **consonant**s

20. **A French film with this quality features a Jean-Pierre Leaud played Colin noisily playing harmonica and forcing café patrons to give him cash. Some films by Jonas Mekas and Theo Angelopolous have this quality because of their pace. A Holocaust documentary with this quality focuses on the death camp in Treblinka, which can be seen on the movie’s poster. Early examples of this type of film are *Napoleon* and** *Les Vampires*. Jacque Rivette’s film *Out 1* has the subtitle ‘Touch Me Not’ which refers to this quality. Andy Warhol’s forays into film have this quality, most notably the experimental film *Empire*. One might refer to Peter Jackson’s films as, for 10 points, this quality often found in maximalist and/or pretentious movies.

ANSWER: **excessively long** (or variations thereof; accept **movies over four hours long**, accept **very** or **too long** prompt just **long)**

1. Chuck Person remixed this singer’s song “Too Little Too Late” in his album *Eccojams Vol 1*. For 10 points each:

[10] This artist is the youngest solo artist have a number one single in the US with *Leave (Get Out)*. She also had a lackluster film career in movies like *RV, Aquamarine & G.B.F*. Unfortunately, she failed to live up to this early hype.

ANSWER: **Jojo** (Joanna Noelle Blagden **Levesque**)

[10] Speaking of failing to live up to hype, Jojo dated this American soccer player who was described in his youth as “the next Pele”. His fall from grace was best exemplified by 2013, as he was playing in the Finnish fifth division, and was advertising obscure vacuums on twitter for pocket change.

ANSWER: Freddy **Adu**

[10] Adu now plays in this league, which is the second division in its continent. It has representation in Canada – illustrious teams such as the Ottawa Fury play in this league.

ANSWER: **North American Soccer League** (**NASL**)

2. This bastard child of a priestess conquered the city of Mari early in his reign, and his daughter Enheduanna is recognized as the world’s first writer. For 10 points each,

[10] This ruler stabilized his Mesopotamian empire through conquest by destroying each city he captured. This first king of Akkad vastly improved irrigation, trade and postal service in his empire.

ANSWER: **Sargon** of Akkad (or Šarru-ukīn or Šarru-kēn)

[10] Mesopotamian kings often bore a title named for this ancient city now located in Central Iraq. This city was considered a place of deep symbolic value and is considered to have been the center of Mesopotamian culture.

ANSWER: **Kish** (title being King of Kish)

[10] Much of what we know of Sargon was found in the digsite of a library named for this Assyrian king. Part of its collection included the Epic of Gilgamesh.

ANSWER: **Ashurbanipal**

3. A dinner guest in this book criticizes a bust of Goethe and later rants about the decadence of jazz music. For 10 points each,

[10] Identify this novel in which Harry Haller enters the Magic Theatre and experiences fragments of his life.

ANSWER: **Steppenwolf**

 [10] Steppenwolf was written by this Swiss author of *Siddhartha* and *The Glass Bead Game.*

ANSWER: Hermann **Hesse**

[10] In Steppenwolf, the stony entrance to the Magic Theatre has this three word indentation which greatly appeals to Harry, which also subtitles Haller’s story in the frame narrative.

ANSWER: **For Madmen Only**

4. Because people base their alcohol consumption on rap lyrics, name some drinks that make recurring appearances in hip-hop music

[10] Made by mixing Jolly Ranchers, Sprite, and codeine-medicated cough syrup in a styrofoam cup, name this drink (usually served on ice), enjoyed by rappers such as Young Thug, Soulja Boy, Chief Keef, and Future.

Answer : **Lean**, also accept **Purple drank** or **Sizzurp**

[10] In Jamie Foxx and T-Pain’s *Blame It,* they claim while you can “blame it on the Goose / got you feelin loose”, you could also blame it on this brand of tequila, that “got you in the zone”.

Answer : **Patrón**

[10] A favourite in the hip-hop community, in Drake’s *One Dance* he says that he has a drink of this cognac in his hand.

Answer : **Henessy**

5. Rebecca Sugar sure has a talent for writing for shows on Cartoon Network, and particularly for songwriting within those shows. For 10 points each.

[10] Sugar had Garnet, voiced by British R&B singer Estelle, sing this song while fighting Jasper, to show that what she’s “made of” is love.

ANSWER: “**Stronger Than You”**

[10] Garnet is the leader of the Crystal Gems, a group that tries to defend the world in this tv show.

ANSWER: ***Steven Universe***

[10] In the show *Adventure Time* this character uses a bass guitar in songs such *I’m Just your Problem* and *Francis Forever.*

ANSWER: **Marceline**

6. This field was described as “abstract nonsense” by its discoverer, Saunders Mac Lane. For 10 points each,

[10] Name this field of mathematics, in which one might study functors, monads, natural transformations, and the namesake things, which consist of objects related by morphisms.

ANSWER: **category** theory

[10] An object of a category is initial if there is a unique morphism from it to every object in the category; this means that this ring is initial in the category of rings. The field of fractions of this ring is the rationals, and as a consequence of the Fundamental Theorem of Arithmetic, it is a unique factorization domain.

ANSWER: the **integers** [or **Z**]

[10] In an abelian category, every morphism has one of these objects, which take their name from the the set of elements mapped to zero by a homomorphism or linear map, which they generalize.

ANSWER: **kernel**

7. This character leaves a restaurant in the middle of dinner with her boyfriend in order to watch *Rebel Without a Cause.* For ten points each*:*

[10] Name this aspiring actress played by Emma Stone that quits her job as a barista in order to focus on writing a one-woman play.

ANSWER: **Mia** Dolan

[10] Mia is one of the main characters in this musical film directed by Damien Chazelle about Mia and Sebastian’s relationship in Los Angeles

ANSWER: **La La Land**

[10] When Mia sees Sebastian at a party playing keyboards for an 80’s cover band she requests the lead singer to play this song for her.

ANSWER: “**I Ran**”

8. This battle was fought right after the Great Retreat, and the French Army famously used hundreds of taxis to rush soldiers to the front during it. For ten points each:

[10] Name this “miraculous” September 1914 battle, in which an Allied counterattack drove a wedge in the middle of the German armies, forcing the Germans to stop their advance on Paris and regroup.

ANSWER: First Battle of the **Marne** [Accept “Miracle of the **Marne**”]

[10] The French forces at the Battle of the Marne were commanded by this General, the Commander-in -Chief of the French Army. After several unsuccessful offensives, in 1916, this General was given a symbolic promotion to Marshal of France, effectively removing him from command.

ANSWER: Joseph [Jacques Césaire] **Joffre**

[10] The Battle of the Marne was followed by this month-long series of operations, during which both sides repeatedly attempted to outflank the other. The failure of every attempt resulted in the beginning of trench warfare.

ANSWER: **Race to the Sea**

9. The pilot of this comedy series was written by Zach Galifianakis and Louis C.K. For 10 points each:

[10] Name this FX show about Chip’s return to the town of Bakersfield with his fiancée Penelope after being kicked out of clown school in Paris.

ANSWER: ***Baskets***

[10] This comedian won the Emmy Award for Outstanding Supporting Actor in a Comedy Series for his role in *Baskets* as Chip’s Mom; he also hosted Family Feud from 1999 to 2002.

ANSWER: Louie **Anderson**

[10] This real life retailer is featured in several episodes of the show as Martha is an insurance agent for this store and Chip’s mom buys him an executive member card for the store.

ANSWER: **Costco**

10. In this work, Dr. X smuggles 250 000 Han babies from the Coastal Republic to the Celestial Kingdom. For 10 points each,

[10] Identify this work whose protagonist Nell comes into contact with the Young Lady’s Illustrated Primer, developed by the Victorian John Percival Hackworth.

ANSWER: ***The Diamond Age***

[10] *The Diamond Age* was written by this American science-fiction author of *Seveneves*. In a trilogy by this author entitled *The Baroque Cycle*, protagonists Eliza and Jack interact with famous historical characters such as Isaac Newton, Benjamin Franklin and Edward Teach.

ANSWER: Neal **Stephenson**

[10] Stephenson is also the author of this 2011 thriller book in which billionaire MMO founder Richard Forthrast and his niece Zula are dragged into the hunt for international terrorist Abdallah Jones.

ANSWER: ***Reamde***

11. In the first chapter of this work, Marshal Hong opens a tablet engraved with his name that subsequently releases 108 demons who represent this work’s main characters. For 10 points each,

[10] Identify this work by Shi Ni’an about a group of bandits who form a sizable army at Mount Liang. It recounts the history of the Song dynasty, and is considered the first of Four Great Classical Novels of Chinese literature.

ANSWER: ***Water Margin*** [or ***Outlaws of the Marsh****,* or ***All Men Are Brothers***]

[10] A notable character in *Water Margin* is this former major, who is forced into exile after he accidentally kills the Lord of the West. He adopts his namesake title after he joins a group of monks.

ANSWER: **Sagacious Lu** the Tattooed Monk [accept either; or **Lu** Da or **Lu** Zhishen]

[10] The main antagonist of *Water Margin,* Gao Qiu, rises to prominence after impressing the crown prince of his abilities in an ancient form of this sport. This sport was then known as Cuju, and was often used as a military exercise.

ANSWER: **Soccer** [prompt on football]

12. The exodus of Jewish intellectuals from Nazi Germany brought a significant set of modern philosophers into the United States, namely, the critical theorists. For 10 points each,

[10] An important critical theorist is this man, who critiqued the American youth in his work on the Culture Industry. This man also wrote several aphorisms anthologized in *Minima Moralia*.

ANSWER: Theoder **Adorno**

[10] Adorno discusses the Culture Industry in *The Dialectic of Enlightenment*, in which the travels of Odysseus are said to recall the capitalist wage system. He produced that work jointly with this other critical theorist whose works include *Eclipse of Reason* and *Authority and the Family*.

ANSWER: **Max Horkheimer**

[10] Critical theorists like Adorno and Horkheimer were members of a school of thought named for this city is in which one can find the European Central Bank and the German Federal Bank.

ANSWER: **Frankfurt** School

13. In the final of the 2008 NCAA Men’s Basketball Championships, this this player hit a 3-pointer with 2.1 seconds left to tie the game. For ten points each:

[10] Name this guard, who was named the Most Outstanding Player of that tournament.

ANSWER: Mario **Chalmers** [Also accept “Almario Vernard **Chalmers**”]

[10] Chalmers played for this university, which went on to win that game in overtime for its third championship. This school’s sports teams are known as the Jayhawks.

ANSWER: University of **Kansas**

[10] Kansas defeated this university in the 2008 final. This school’s season wound up being vacated by the NCAA due to eligibility concerns regarding their point guard, Derrick Rose.

ANSWER: University of **Memphis** [Prompt on “Tigers”]

14. Stretch the definition of “current events” by answering some questions about *Krakivs’ki Visti* for 10 points each.

[10] *Krakivs'ki Visti* was a pro-Nazi Ukrainian-language newspaper edited by Michael Chomiak, the grandfather of this current Minister of Foreign Affairs, who replaced Stéphane Dion earlier this year.

ANSWER: Chrystia **Freeland** [or Christine Freeland]

[10] The story about Freeland's grandfather came to light as the result of a propaganda operation by this country. Freeland was one of several Canadians banned from this country in retaliation for opposition to this country's invasion of Crimea.

ANSWER: the **Russia**n Federation

[10] This wouldn't be the first time Russia spread propaganda in Canada: in 1971 the KGB leaked faked documents claiming this organization was a CIA false flag.

ANSWER: Le **F**ront de **L**ibération du **Q**uébec

15. This athlete has played with third Emma Miskew since 2001. For 10 points each:

[10] Name this athlete from Kanata, who was skip of team Ontario in their first place finish at the 2017 Scotties Tournament of Hearts.

ANSWER: Rachel **Homan**

[10] Homan plays this ice sport, in which teams of four people attend tournaments called bonspiels, where they throw rocks at a house.

ANSWER: **Curling**

[10] The men’s equivalent of the Scotties Tournament of Hearts is this annual Canadian curling championship. Newfoundland and Labrador are the defending champions of this event, generally considered more prestigious than the World Championships.

ANSWER: [Tim Hortons] **Brier**

16. Characters in this game include the Lothlorien elf Idrial and Elegost of the Dunedain. For 10 points each,

[10] This game features a party of various warriors who travel through the lands of Middle Earth. The character controls the party in a series of turn based battles in which you fight alongside the Fellowship, and defeat the Balrog, the Witch King and other legendary characters.

ANSWER: *Lord of the Rings:* ***The Third Age*** (prompt Lord of the Rings)

[10] This Gondorian is the protagonist of *The Third Age*. He is tricked by Saruman into hunting the Fellowship in search of the ring, but Idrial wards him from this path.

ANSWER: **Berethor**

[10] To heal or restore action points in *The Third Age*, you can use items like this elven food. The actual fellowship are given this special bread which restores energy and keeps one full for several hours at a time. Its leafy wrapping preserves it from spoiling.

ANSWER: **Lembas** bread (accept Waybread)

17. This rule can be circumvented by a radical reaction for the addition of hydrogen bromide. For 10 points each,

[10] Name this rule of organic chemistry, which states that in the addition of a hydrogen halide to an alkene only the product with the hydrogen on the least substituted carbon is formed.

ANSWER: **Markovnikov**’s rule

[10] The Markovnikov products are favoured because this intermediate in the reaction is more substituted and thus more stable. In SN1 reactions, this sort of intermediate is formed by the disassociation of the leaving group.

ANSWER: **carbocation** [accept any phrasing of a **positive carbon ion**; do not accept carbanion]

[10] The anti-Markovnikov addition of water to an alkene can be achieved through this reaction, in which the alkene is reacted first with borane and then with hydrogen peroxide in basic conditions.

ANSWER: **hydroboration-oxidation**

18. RateYourMusic-dot-com has identified this album as the greatest of all time. For 10 points each,

[10] Identify this 1997 Radiohead album, with songs such as “Paranoid Android” and “Karma Police.” It is Radiohead’s third album, and considerably expanded their popularity around the world.

ANSWER: ***OK Computer***

[10] Another acclaimed album from 1997 is this post-rock work by Godspeed You Black Emperor! It’s first song, “The Dead Flag Blues,” begins with a scratchy recording of a man saying that “the car is on fire, and there’s no driver at the wheel.”

ANSWER: **F♯A♯∞** (F Sharp A Sharp Infinity – don’t even think about accepting F hashtag A hashtag infinity)

[10] Number 3 on Rate Your Music’s Top albums of 1997 is Homogenic, a work by this singer and leading actress of *Dancer in the Dark.*

ANSWER: **Bjork**

19. This group was named after an earlier group that included Mozart, Haydn, and Beethoven. For 10 points each,

[10] Name this group of composers from the early twentieth century, known for their use of atonality, particularly the twelve-tone technique. It was led by Arnold Schoenberg, and also included Alban Berg.

ANSWER: The **Second Viennese School** [or **Second Vienna School**, or **Zweite Wiener Schule**]

[10] This other member of the Second Viennese School with a very small body of work first used the twelve-tone technique in his *Drei Volkslieder*, and also used it in his Op. 21 Symphony and Op. 28 String Quartet.

ANSWER: Anton **Webern**

[10] Webern often used this compositional technique, in which a melody is split between multiple instruments in order to add timbre to the melodic line.

ANSWER: **klangfarbenmelodie** [or **tone colour melody**]

20. This character realizes he has the ability to fly while battling with Gashadokuro, a giant skeleton guardian. For ten points each:

[10] Name this character voiced by Matthew McConaughey, an amnesiac warrior that is cursed into turning into an insect.

ANSWER: **Beetle** (Accept **Hanzo**)

[10] The Beetle, Hanzo, is the father of the titular character that must locate a magical suit in order to defeat the evil spirits in this film.

ANSWER: ***Kubo and the Two Strings***

[10] Regina Spector covered this Beatles song for the soundtrack of *Kubo and the Two Strings.*

ANSWER: “**While My Guitar Gently Weeps**”