VETO 2017 - Packet by Hanson Ho, Adam Hancock, Matt Levine, Michael Clum, and Carlos Hernandez Fisher

Tossups

1. A majority of the labours of Hercules involved animals belonging to this former order. Former members of this taxonomic clade have included the orders Sirenia and Proboscidea, and by some definitions current members include blue whales and dolphins. The main division in this former order is between Perissodactyla and Artiodactyla, or the odd and even-toed variants of this group. In British Columbia, common species include deer, elk, moose, and horses. For ten points, name this group of hoofed mammals.

Ungulates [or **Ungulata**]

2. During her years in Berlin, this woman spearheaded the Afro-German movement. In her work, Zami: A New Spelling of My Name, she coined the term of biomythography to describe it. A literary award named for this woman honours works of lesbian poetry. She expanded feminist theory to include class, race, age, gender, and even health as she battled cancer in her later years. FTP, name this poet and theorist who declared that "the Master's Tools will never dismantle the master's house."

Audre **Lorde**

3. As a colour, its hex triplet is #F7E7CE. This descriptor provides the nickname for the singer of such disco hits as "Love Come Down" and "Shame." The region by this name includes places of origin such as Reims and Bouzy, and was inscribed as a UNESCO World Heritage Site in 2015. The wine by this name is primarily made from Pinot Meunier and Pinot Noir grapes. Moet and Chandon produces the Dom Perignon brand of, FTP, which French sparkling wine?

Champagne

4. The cover art of Bow Wow Wow's second album depicts the band in the style of this painting. Like the original, it proved highly controversial. The depiction of the main figure in this work are derived from Raimondi's engraving The Judgement Of Paris, which itself is after a drawing of Raphael's. The background of this painting features a lightly-clad woman bathing, while the foreground features a picnic spread of bread, fruit, and discarded women's clothing. Enjoying this repast are two young men and a seated nude woman. For ten points, name this masterpiece by Eduoard Manet.

Le Déjeuner sur l'herbe [or **The Luncheon on the Grass** or **The Bath**]

5. Founded in 1884 and named after the street on which it played, Fosse [faw-SEE] Road, it kept its moniker through the move to Filbert Street in 1891. It adopted its current name in 1919 when the borough where it was located was officially given city status. The club reached the FA Cup finals 4 times, the last in 1969, with a side that featured England great Peter Shilton. Other notable past players include Gordon Banks and Gary Lineker, who led a consortium to save the club from bankruptcy in 2003. Its greatest on-field achievement came later, a season after they were almost relegated. FTP, name this club that took the footballing world by surprise when a side led by manager Claudio Ranieri and top scorer Jamie Vardy did the unthinkable and won the Premier League in 2016.

Leicester [less-ter] City Football Club

6. This event was initiated by a scandal involving customs officials taking bribes to overlook bootlegged U.S. liquor, and a Viscount nicknamed 'Bungo' played a defining role in it. The main beneficiary of this was initially Arthur Meighan, although he would later be defeated by the man he replaced as a result of this event. A minority government's attempt to dissolve the government was rebuffed by the crown in, for ten points, what constitutional crisis involving the 10th Prime Minister of Canada and the 12th Governor-General of Canada.

The King-Byng Affair [or The King-Byng Thing, or the King-Byng Wing Ding]

7. This poem has been set to music by such artists as Natalie Merchant, Aaron Copeland [Cop-land] and John Adams. It was originally published posthumously in 1890' Poems: Series 1 under the title "The Chariot." It consists of six quatrains, and contains several instances of the author's distinctive use of dashes. The narrator of this short poem is clad in only a tulle tippet and a gossamer gown, which prove insufficient for the journey as they pass the children in the school, "fields of grazing grain," and the setting sun. The narrator is "kindly stopped" by her travelling companions, and taken on a carriage ride with the titular personification and Immortailty in, for ten points, what Emily Dickinson poem in which "the Horse's Heads / Were toward Eternity --"

Because I could not stop for death [Accept "The Chariot" before mentioned]

8. This man was suspended from his religious organization when he suggested that the assassination of John F Kennedy was an example of "chickens coming home to roost." After leaving this organization, he made a pilgrimage to Mecca and returned to America with the name El-Hajj Malik El-Shabazz. Upon his return, he founded the Organization of African-American Unity, and repudiated the group run by his former mentor, Elijiah Muhammed. For ten points, identify this prominent black activist who initially advocated for the self-defense and liberation of African-Americans "by any means necessary," and was assassinated by members of the Nation of Islam.

Malcolm X [accept Malcolm Little or El-Hajj Malik El-Shabazz before it is mentioned]

9. One of these creatures is highest of the three aspects of Scorpio. This creatures is the symbol of St John the Evangelist, and the Aztec sun-god Huitzilopochtli took the form of one in a well-known prophecy of the settlement of Mexico. One of these creatures can be found at the top of the World Tree in Norse Mythology, and Zeus abducted Ganymede in the form of one. Used as a design for the Roman aquila, for ten points, identify this animal which can be found on the Flag of Mexico, and is the national bird of the United States of America.

Eagle

10. She was nominated for a Tony in 2012 for her role in the Broadway revival of Who's Afraid of Virginia Woolf?. On the big screen, she will be featured in upcoming films by Steve McQueen and Steven Spielberg, though her first film appearance was in 2014's Gone Girl. The same year saw the debut of the HBO series that brought her to the attention of TV critics, but she didn't get an Emmy nomination until 2017 for her work on season 3 of Fargo. FTP, name her, the 2017 Television Critics Association Award winner for Individual Achievement in Drama, for both her work on Fargo as well as for playing Nora Durst in The Leftovers.

Carrie Coon

11. Upon hearing of this proclamation, Pope Clement VIII was supposed to have protested "this crucifies me." Aimed at ending the French Wars of Religion, this was ultimately revoked nearly 100 years later by the 1685 edict of Fontainebleau. It separated religious and civil rights, and granted general freedom of conscience to individuals. Most notably, it provided several concessions to Protestants. For ten points, name this 1598 order of King Henry IV of France, which granted significant rights to the Huguenots.

Edict Of Nantes

12. Achieving high Byzantine fault tolerance through the use of decentralized consensus, the theoretical groundwork for this was done in the early 1990s, but it wasn't until 2009 when a working implementation was completed. That implementation is managed autonomously by servers over a P2P network, and is secure due to an entry being unmodifiable without subsequent entries also being modified as well, and with a majority of servers in the network agreeing that the modification is valid. FTP, name this type of distributed ledger, basically a continuous list of linked records that are secured using cryptography, the underlying technology that solves the problem of double spending and makes bitcoin possible.

Blockchain [reluctantly prompt on bitcoin before it is mentioned]

13. This location is most likely named after a fisherman and river pilot nicknamed "The Scot." This location is bisected by Rue Garneau and both Avenue George VI and Avenue Ontario run the length of it. It contains the Musée National des Beaux-Arts Du Québec, and its Northeastern end abuts on La Citadelle de Québec. This area is adjacent to the Escalier Cap-Blanc, which connects Rue du Petit Champlain to The Battlefields Park, of which this location is a component. For ten points, name this location in Quebec City, notable for being the location of a battle between the English and the French which claimed the lives of both the Marquis de Montcalm and James Wolfe on September 13, 1759.

The **Plains of Abraham**

14. Explanations of it include the planetarium hypothesis, the zoo hypothesis, and simulation theory. Other, less science fiction-y explanations include our species not existing long enough, or that we're not looking for the right things or in the right places. A theory that is convincing to the writer suggests that civilizations destroy themselves before they ever attain the technology of space flight and widespread interstellar colonization, a great filter that prevents the spread of life in the universe. FTP, these are all reasons that explain what contradiction between the high probability of extraterrestrial civilization and the lack of evidence of said civilizations, named after a famous scientist that posited this very question?

Fermi's Paradox [accept **Fermi Paradox**]

15. Born to Ajit Singh Randhawa and Raj Kaur Randhawa, her father received a PhD at the University of British Columbia before moving to America to teach. As a child, she helped with the bookkeeping at her mother's business before getting a Bachelor's degree from Clemson in Accounting. Her experience in the business world includes serving on the boards of several chambers of commerce, as well as working in her mother's aforementioned clothing business in various capacities, including CFO. Her foray into politics began in 2004 when she was elected to the South Carolina House of Representatives, which paved the way for her being elected Governor of that state in 2010. FTP, name this woman, who, in January of 2017, resigned her governorship to become the current US Ambassador to the United Nations.

Nimrata "Nikki" **Haley**

16. This event occurred at 9:22 am, on November 7, 1885, and was captured in a famous photo featuring Donald Alexander Smith by Winnipegger Alexander Ross. Though the event occurred in Cragallacchie, British Columbia, the object from which it got its name is currently on long term loan to the Canadian Museum of Immigration in Halifax. This event marked the fulfillment of a commitment to British Columbia made in 1871, and the project that was completed by this event was headed by engineer James Ross. However, due to need for snowsheds in Rogers Pass and Kicking Horse Pass, this transportation project would not see use until 1886. For ten points, name this event in which the Canadian Pacific Railway was completed by the driving in of the titular object.

The **Last Spike** [Do NOT accept "The Golden Spike", accept "**Completion of the CPR**" or equivalents before mentioned]

17. A Twitter account that posted content reminiscent to that of spambots was created to promote its release. The band's official Twitter account joined in on the viral marketing later on, tweeting out messages like "Stay tuned for Infinite Content". The first single and title track went on sale as a 12" vinyl at Primavera Sound in Spain, a festival that the band headlined. Other songs on the album include "Signs of Life," "Creature Comfort", and "Electric Blue", and upon its release, Pitchfork gave it a 5.6, a much lower score than those that were given to the band's four previous LPs. FTP, name this recent #1 album in the US and Canada, the latest release from Montreal's Arcade Fire.

Everything Now

18. We meet the protagonist when she was a slave in Georgia, resenting her mother's escape without her when she was a child. That protagonist, Cora, later escapes the plantation herself, making stops in South Carolina and North Carolina before being recaptured by the the slave catcher Ridgeway. With the help of some escaped slaves, she flees from Ridgeway and makes her way to a farm in Indiana owned by a freed black man, only for the farm to be attacked and burned by local whites not long after. Ridgeway captures her there yet again, but she eventually escapes permanently when she kicks him down the stairs during a struggle. FTP, name this novel, winner of the 2016 American National Book Award, a work by Colson Whitehead in which Cora's escape was aided by the titular device that, in the story, is no mere metaphor.

The **Underground Railroad**

19. Its flavor is provided by the aroma compound 2-acetyl-1-pyrroline, and it means "fragrant" in the language from which its name came. A variety of it is grown in Kenya called Pishori, and it has a lower glycemic index than white flour and other, more popular varieties of the same crop, so it is more suitable for diabetics. In 2005, the Food Standards Agency in Britain found that about 50% of all rice of this variety that were sold contained other, cheaper types of long grain rice. 70% of the world's production comes from India of, FTP, this specific variety of rice.

basmati rice [prompt on "rice" before "fragrant", do not prompt after]

20. The name of this archipelago comes from the Persian for "Black Coast," and the main islands are Unguja and Pemba. The capital of this semi-autonomous region shares its name with the archipelago, and the oldest part of that city is known as "Stone Town," or Mji Mkongwe in Swahili. This city and island was the site of the shortest recorded war in history, in which the British Empire emerged victorious over the ruling sultanate of for ten points, this semi-autonomous region of Tanzania.

Zanzibar

21. In his Essays and Conversations, Nicholas Fagan wrote: "I guess Thornton Wilder and <This Man> are the greatest living American writers: that is, if you're talking about fiction." While this author won a National Book Award for his debut novel in 1958, it was a collection of his short stories that earned this "Chekhov of the Suburbs" the Pulitzer Prize for fiction in 1979. For ten points, name this author of the Bullet Park, The Wapshot Scandal, and The Wapshot Chronicle.

John Cheever

22. Founded in 1939 by Gweneth Lloyd and Betty Farrally, it rose to prominence under Arnold Spohr, who served as its artistic director from 1958 to 1988. Evelyn Hart was one of its most notable dancers, and it was the first company to put on a theatrical or dance production based on the works of Leonard Cohen. FTP, name this, the longest continuously running ballet company in North America, as well as Canada's oldest.

Royal Winnipeg Ballet

23. A mnemonic commonly used to recall this is "Caesar's Armies Invaded Other Kingdoms Searching For Many Oranges," which recalls the various acids involved in this procedure. At its most basic level, this oxidizes Acetyl Coenzyme A and results in the creation of adenosine triphosphate and carbon dioxide. An essential part of cellular respiration, for ten points, name this series of chemical reactions used by all aerobic organisms to generate energy, commonly referred to by the name of one if its discoverers.

Krebs Cycle [or Citric Acid Cycle or Tricarboxyllic Cycle]

24. He was appointed Defense Minister in January of 2015, and not long after, launched Operation Decisive Storm, a military campaign against Houthi rebels in Yemen. Other operations in Yemen during his tenure have led to accusations of war crimes as thousands of civilians were allegedly killed. In April of 2017, he told the Washington Post that without America, his country would've ended up like North Korea. FTP, name this man, who, despite controversy at home and abroad, was installed in June of 2017 as the First Deputy Prime Minister and Crown Prince of Saudi Arabia.

Mohammad bin Salman

Bonuses

1. FTPE, answer these questions on the National Parks and National Historic Sites of Canada.

This National Park Reserve and Haida Heritage Site protects an archipelago of 138 islands, the largest of which is Moresby Island

Gwaii Haanas (prompt on Haida Gwaii)

This World Heritage Site and National Historic Site is located Northwest of Fort Macleod, and is home to a museum of Blackfoot culture.

Head Smashed-In Buffalo Jump

Meaning "The Land that Never Melts" in Inuktitut, this Baffin Island national park is home to the world's largest sheer vertical drop on Mount Thor.

Auyuittuq

2. FTPE, answer the following questions about South African scientists who were pretty good at what they did.

He is the first African born Nobel laureate, having won the prize in Medicine in 1951 for the development of a vaccine against yellow fever.

Max **Theiler**

This man also won a Nobel prize, sharing the 1979 prize in Medicine with Godfrey Hounsfield for his part in the invention of the CT scan.

Allan McLeod Cormack

He shared the Nobel Prize in Medicine in 2002 with Bob Horvitz and John Sulston for establishing the C. elegans as a model organism for study in developmental biology. Sydney **Brenner**

3. An actual curling question where the answer isn't curling. FTSNP, answer the following about the skip of the reigning Scotties champion, Rachel Homan.

For 5 points each, name two of her teammates at the 2017 Scotties Tournament of Hearts and World Curling Championships.

Emma Miskew (Third), Joanne Courtney (Second), Lisa Weagle (Lead), Cheryl Kreviazuk (Alternate) [prompt on Kreviazuk]

FTP, the Homan rink curls out of this club, the namesake of the city it's in. **Ottawa** Curling Club

Over the last 4 years, the Homan rink have had 3 coaches. One is a Canadian Curling Hall of Famer and the father of Olympic gold medalist in curling. Another is the long-time Third for Glenn Howard. And the other is Adam Kingsbury. For 10 points, name one of the other two that I have not named.

Earle Morris (prompt on Morris), Richard Hart

4. FTPE, answer these questions about a 19th century armed conflict

This deadliest war in Latin American history lasted from October 1864 until March 1870, and resulted in the loss of almost 40% of territory of one of the belligerents.

War of the Triple Alliance [accept Paraguayan War, prompt on Great War]

Hostilities in the War of The Triple Alliance started when Paraguay invaded and conquered this third largest state of Brazil.

Mato Grosso

After their defeat in conventional warfare, the Paraguayan Army carried out a guerilla resistance that was finally crushed at this battle in March of 1870, in which the President of Paraguay was mortally wounded.

Battle of **Cerro Cora**

5. FTPE, answer these questions about a territorial dispute in the South China Sea

Named after a 19th century Whaling Captain, this archipelago consists of a group of islands and over 100 coral reefs. Despite only having 2 square kilometres of land, it is disputed by at least 6 countries.

The Spratly Islands [accept Spratlys]

The namesake island, served by Trường Sa Airport is currently occupied by this Southeast Asian nation.

Vietnam

A small coral reef in the southern reaches of the Spratlys, Louisa Reef is disputed by both Malaysia and this "Abode of Peace"

Nation of Brunei [Negara Brunei Darussalam]

6. FTPE, answer the following about Canadian provincial politics.

But his emails! Name this Premier of Manitoba who has been under fire for using his wife's personal email account while they were vacationing in Costa Rica for sensitive government communication.

Brian **Pallister**

BC Liberal Christie Clark was replaced as the Premier of BC by the BC NDP's John Horgan after he convinced this leader of the Green Party to form a coalition government with his party.

Andrew **Weaver**

It was discovered recently that this MP of the United Conservative Party of Alberta was renting out his taxpayer subsidized apartment on AirBnB. He has since announced a leave of absence from his post as finance critic.

Derek Fildebrandt

7. Not all social networks are equally well used. FTPE, identify these, um, less popular social networks.

Salon calls it "Twitter for racists", while Engadget calls it a "hate-filled echo chamber of racism and conspiracy theory". This is the social network Milo Yiannopoulos fled to after being banned from Twitter.

Gab.ai

Launched in 2014 as an ad-free alternative to existing social networks, they tried to spin Facebook's real-name policy into a product by not requiring them. And, um, yeah, no ads? Three years in, they've pivoted from a Facebook clone to a Pinterest clone, but they still remain a punchline for jokes.

Ello

As evidence that a white guy can seemingly get any idea funded by venture capitalists these days, its founder closed a \$1.5 million funding round for this app that only does one thing: send a message containing a monosyllabic word to friends. That word is also the name of the app. FTP, name this profoundly ridiculous app.

Yo

8. Name the following musicals that also won the Pulitzer Prize for Drama, none of which are Hamilton.

This work by Frank Loesser chronicles the ascendency of a window washer to the chairman of the board of the World Wide Wicket company. A relatively recent revival on Broadway starred Daniel Radcliffe as the protagonist J. Pierrepont Finch.

How to Succeed in Business Without Really Trying

This Sondheim musical features a fictionalized version of the painter George Seurat. It recently had a limited revival on Broadway with Jake Gyllenhaal in the part of the title character.

Sunday in the Park with George

This 2010 winner by Tom Kitt revolves around a woman with bipolar disorder and her relationship with her family.

Next to Normal

9. While most monarchs colonized in the name of empire expansion, this ruler borrowed money from the Belgian government to set up a privately-owned colony in Africa for 25 years from which he plundered natural resources and killed an estimated 8 to 10 million people, all to fill his coffers. FTPE, answer the following.

Name this all around great guy.

Leopold II

The colony set up by Leopold II went by this ironic name.

Congo Free State

The military arm of Leopold's occupying force was called this. It was made up primarily of Africans that committed atrocities across the colony in order to keep the rule and ensure productions meet their quotas.

Force Publique [accept Public Force]

10. For the stated number of points, answer these questions about a recently inscribed World Heritage Site.

FTP, Located about 30 kilometres South of Jerusalem, the Old Town of this city has been a place of pilgrimage for the three monotheistic religions for centuries.

Hebron [accept Al-Khalil / Al-Halil]

FTP, The historic centre of Hebron is based around a complex of buildings that were built around the first century CE known as what? This site is most notable for being the purported burial place of Abraham, Isaac, Rebekah, and Leah.

The Cave of The Patriarchs [accept Sanctuary of Abraham or Ibrahimi Mosque]

Hebron / Al-Khalil old town is the third property inscribed to UNESCO's list in Palestine. For five point each, name the other two

Battir, Bethlehem

11. Who doesn't love medieval historiography? Answer these questions about it FTPE

Born in the Welsh Marches in around 1100, this Roman Catholic cleric wrote *The History Of The Kings Of Britain*, which provided some of the earliest narratives of King Arthur **Geoffrey of Monmouth**

Historia Regum Britanniae deals with stories such as that of Leir and this OTHER British monarch immortalized by Shakespeare. This titular character has a daughter named Imogen, and sons named Guiderius and Arviraragus, and ends with a great feast as the king finally agrees to pay tribute to Rome.

Cymbeline [accept **Cynfelyn**, **Kymbelinus**, **Cunobelin**, or **Cunobeline**]

Speaking of Shakespeare, much of the story of Amleth, the inspiration for Hamlet, can be found in the third and fourth books of the *Gesta Danorum*, authored by this 13th century Danish Historian.

Saxo Gramatticus [accept **Saxo cognomine Longus**, prompt on Saxo]

12. FTPE Answer these questions about Royal Navy officers who aren't Horatio Nelson.

In 1739 he led the British Capture of Porto Bello while serving in the Caribbean. This Admiral nicknamed "Old Grogham" for the coat he wore lent his name to a rum ration issued to sailors under his command.

Admiral Edward Vernon

Born in Greece, he served in the Mediterranean and Pacific fleets during the Second World War and became a naturalized British subject in 1947. Having left active military service in 1957, this former Royal Navy officer can trace ancestry to Queen Victoria.

Prince Philip [accept Philip Mountbatten]

Having served as First Sea Lord in 1916, and Governor General of New Zealand in 1920, this officer is most well-known for an inconclusive engagement which occurred in the spring of 1916.

Admiral John **Jellicoe**

13. They say that summer is time for cocktails made with light coloured spirits. Well I say nay to that! FTPE, identify these bourbon based cocktails that are good all year round.

This is basically a Negroni, but with bourbon instead of gin. Its inventor published a monthly magazine with the same name in Paris from 1927 to 1932.

Boulevardier

2 oz of bourbon (or rye), 1 oz sweet vermouth, a dash of Angostura bitters. Add all ingredients to a shaker of ice and stir. Garnish with a cherry. Bart Simpson allegedly makes a superb [su-POIB] one of these.

Manhattan

To make this cocktail, place the titular herb in the bottom of an old-fashioned glass and top with the sugar. Muddle these together until the herbs begin to break down. Add a splash of seltzer water, fill the glass 3/4 full with crushed ice, and add the bourbon. Top with another splash of seltzer, stir, and garnish with the titular herb. Serve immediately, perhaps while watching some horse racing.

Mint julep

14. Identify the following laws of chemistry by their description, FTPE.

These laws were devised by their namesake in 1855 and can be used to solve for the diffusion coefficient.

Fick's laws of diffusion

Wikipedia defines it as the partial vapor pressure of each component of an ideal mixture of liquids is equal to the vapor pressure of the pure component multiplied by its mole fraction in the mixture.

Raoult's law

The total enthalpy change for a reaction equals the sum of all the changes to enthalpy of each step in the process.

Hess's law of constant heat summation

15. FTPE, answer these questions about a famous ghost story.

"124 was spiteful. Full of a baby's venom" begins this novel, referring to the house on Bluestone Road that is haunted by ghost of a baby whose only name is the single word carved on her tombstone

Beloved

The mother of this murdered child is this woman, who resides in 124 with her other daughter Denver, and has a romantic relationship with former slave Paul D.

Sethe

Both Sethe and Paul D were enslaved together at this plantation prior to the events of the novel.

Sweet Home

16. FTPE, identify the following comic book artists who happen to be Canadian

With Jerry Siegel, this artist was the co-creator of Superman.

Joe **Shuster**

This Eisner award winner passed away in 2016 of Lung cancer. He is known for DC: New Frontier, and, along with Ed Brubaker, a revamped Catwoman title in the early 2000s. Darwyn **Cooke**

His graphic novel Essex County was chosen for the Canada Reads competition in 2011, and his graphic novel of the same name accompanied Gord Downie's Juno winning album, Secret Path.

Jeff **Lemire**

17. FTPE, let's answer some questions on the politics of the 6th biggest country in the world: Pakistan!

The Supreme Court of Pakistan recently removed this man from office due to corruption allegations.

Nawaz **Sharif**

This is the party that Sharif belongs to. His name is part of the name of the party, as it was a faction of a bigger party that broke off under his leadership.

Pakistani Muslim League (Nawaz)

This former cricket star is a leading contender for Prime Minister in the 2018 general election. He was recently involved in a Twitter beef with Sharif's daughter, who said that this man as "irrelevant"

Imran Khan

18. FTPE, Identify the following behavioral economist.

The writer of Predictably Irrational and the Honest Truth About Dishonesty, this Israel-American cognitive psychologist has popularized the field.

Dan **Ariely**

This economist conceived of the field in Prospect Theory with Amos Tversky and won the 2002 Nobel Prize in Economics.

Daniel Kahneman

This former secretary of the treasury and former President of Harvard University has dabbled in behavioral economics as a professor.

Lawrence **Summers**

19. Given the logical fallacy often used by terrible people on the internet, identify it FTP.

"Women receive death threats and have their private information disclosed on the internet for speaking their mind about anti-choice policies. Their harassers are mocked because they have terrible grammar. Since they are both recipients of negativity on the internet, both should get the same amount of sympathy."

False equivalence

"Because Kamala Harris has donors who work on Wall Street, she will always do what rich bankers tell her to do. Therefore, she will make a terrible presidential candidate."

Straw man

"If we allow gay marriage, what's next, sex with ducks?"

Slippery slope

20. Founded in 1995, this gaming studio was responsible for the Baldur's Gate, Dragon Age, and Mass Effect franchises.

FTP, name them.

BioWare

BioWare was founded by three doctors who graduated from medical school in this city. The studio therefore was initially set up in this city as well before expanding to other locales.

Edmonton

2017 saw the release of Mass Effect: Andromeda. Its lacklustre reviews and sales contributed to the closure of the BioWare studio located in what city?

Montreal

21. FTPE, name this member of the Group of Seven based on a selection of their works.

"Red Maple", "Otter Head Lake Superior" A.Y. **Jackson**

"Stormy Weather, Georgian Bay", "Night Ferry Vancouver" Frederick **Varley**

"Mountain Forms", "North Shore Baffin Island" Lawren **Harris**

22. FTPE, given a scientific equation, give the name of the constant requested.

In $e = mc^2$, give c **Speed of Light** [In a vacuum]

In PV = nRT, give R
R. [Molar] Gas Constant

In k = R/Na, give k

Boltzmann Constant