

## VETO 2016

Packet by Dennis Beeby, Shelby Robert, Rein Otsason, and Aayush Rajasekaran

1. One leader of this party died of a heart attack the day after signing a diplomatic agreement in Tashkent. Another leader of this party abolished the Privy Purse and successfully won a second term with the slogan “Eradicate Poverty”. A third leader of this party had a controversial relationship with Ottavio Quattrocchi, who was allegedly involved in a bribery scandal. Members of this party were implicated in the Bofors scandal, and another one of its leaders ruled during The Emergency and ordered Operation Blue Star. This largest member of the United Progressive Alliance currently leads opposition to Narendra Modi’s BJP government. For 10 points, name this Indian political party, which has been led by various Gandhis.

ANSWER: Indian National **Congress** [or **INC**; or **Bharatiya rastriya kangresa**; prompt on “United Progressive Alliance” or “UPA” before mention]

2. In a work about a royal one of these figures, the titular character makes a suicide pact with his lover, but ends up confronting the Governor after Imoinda’s death and disembowelling himself before the crowd. In addition to Aphra Behn’s Oroonoko, another of these figures addresses “ye nominal Christians”, after confronting the “new refinement in cruelty” and the stench of the hold on his voyage to Bridge Town. That one of these characters was disappointed when his baptism did not immediately change his lot in life, though Robert King later allowed him to trade in order to buy his freedom. For 10 points, name these figures, literary examples of which include Olaudah Equiano and Frederick Douglass.

ANSWER: **Slaves**

3. In 1999, an ICJ decision granted this country sovereignty over Sedudu Island, which lies in the Chobe River forming part of this country’s northern border. The world’s largest diamond mine by area is at Orapa in this country. That mine is run by a joint venture between this country’s government and De Beers. Along with Lesotho and Swaziland, this is one of three countries in the world with an HIV/AIDS prevalence above 20%. This country’s government has controversially attempted to relocate its San Bushmen from their ancestral lands in this country’s largest game reserve. The Okavango Delta lies in this country, which is dominated by the Kalahari Desert. For 10 points, name this African country formerly known as Bechuanaland, governed from Gaborone.

ANSWER: Republic of **Botswana**

4. A spider is nicknamed “Lord Rubbish” by two lovers in this work. Recurring images in this work include a go-go bag, a Love-in-Tokyo fountain hairstyle and the early 30s being called a “viable die-able age”. One character in this novel has her breasts tapped by a policeman with his baton. After one character in this work is prevented from hitting his wife with a brass vase, he destroys a rocking-chair instead. A character nicknamed “Baby” in this novel becomes obsessed with television. A baby bat causes a distraction during Sophie Mol’s funeral in this novel. After he is unable to stop singing in a crowded theatre during a screening of *The Sound of Music*, one character in this novel is molested by the Orangedrink Lemon drink man. Ammu is banished from Ayemenem in this novel and her untouchable lover, Velutha, is killed in an incident of police brutality. In a final instance of them violating the “Love Laws”, the twins Rahel and Estha sleep together at the end of this work. For 10 points, identify this novel set mostly in Kerala by Arundhati Roy.

ANSWER: ***The God of Small Things***

5. For an isenthalpic process, the partial derivative of this quantity with respect to pressure is zero at the inversion point. According to the Einstein relations, the diffusion constant equals mobility times Boltzmann’s constant times this quantity. The change in this quantity in a gas expanding through a throttle is called the Joule-Thomson effect. Thermodynamic beta is defined as one over the product of Boltzmann’s constant and this quantity. This is the quantity on the vertical axis of a steel phase diagram, while percent carbon is on the horizontal axis. This quantity equals PV divided by nR for an ideal gas. For 10 points, name this quantity measurable in Kelvin.

ANSWER: **temperature** [or **T**]

6. With Donald MacDonald, this man headed the Canadian Alliance for Trade and Job Opportunities, which advocated for free trade with the United States. In one election, the unofficial slogan of this man's party was "79 in 79", aiming to win every seat in the legislature, but his party only won 75 seats. His government established a fund that receives annual revenue transfers from non-renewable resources revenues; that is the Heritage Savings Fund. This man's party defeated Harry Strom to start a 44 year long political dynasty, and he was succeeded by Don Getty. His government fought against the Trudeau government's National Energy Program. For 10 points, name this first Progressive Conservative Premier of Alberta during the 1970s and early 1980s.

ANSWER: Peter **Lougheed** [or Edgar Peter **Lougheed**]

7. WARNING: Description acceptable

According to the Kabbalistic text Sefer Yetzirah, the world was created by manipulating these things. The "Ein Sof" is an endless one of these things, and the **Shemhamphorasch** refers to a hidden one of these things. Shekhinah and Tzevaot are some of these things. First Samuel lists Adonai as one of these things, while Hosea 2:16 condemns the use of one of these things. Moses asks for this in Exodus 3:14, and his reply is usually translated as "I Am That I Am". The Tetragrammaton is one of these things, and the seven most important ones of these should never be erased when written. Those seven include Elohim and a four-letter word. For 10 points, identify these things, whose most common one in the Bible is transliterated as "Yahweh".

ANSWER: **Names of God** (accept equivalents)

8. VISUAL TOSSUP (SEE OTHER FILE)

ANSWER: Jean-Auguste-Dominique **Ingres**

9. In *Calder v. Attorney-General of British Columbia*, the court determined that the intent to dispose of one of these entities must be "clear and plain". In *Canadian Pacific Ltd. v. Paul*, the court rejected the need for a "formal allocation" for the establishment of these entities. While these entities may be established by Order-in-Council, Lebel asserted that they may also be established by individuals with both an intention to create them and the authority to bind the Crown, and when the individual made representations to this effect in *Ross River Dena Council v. Canada*. For 10 points, name these entities which are inalienable except by surrender to the Crown under the *Royal Proclamation* and which are set apart for the "use and benefit of the respective bands" under the *Indian Act*.

ANSWER: **Indian Reservation** [accept equivalents]

10. A deficiency of alpha-galactosidase A affects this organelle, which leads to Fabry's disease. The drug Ambroxol stimulates exocytosis of these organelles. iGb3 stimulates the production of natural killer cells by this organelle. Niemann-Pick disease is an example of these organelle's namesake "storage diseases". There are micro-, macro- and chaperone-mediated forms of one process that occurs in these organelles. This organelle's malfunctioning is also associated with Tay-Sachs disease. Proteins are targeted to this organelle with mannose-6-phosphate. These organelles cause autophagy. For 10 points, name this organelle in which macromolecules are broken down and digested.

ANSWER: **Lysosomes**

11. During the Thirty Years War, a fisherman led a rebellion in this city after the imposition of a tax on fruit, which briefly created a republic based here. The Sanfedisti successfully restored this city's monarchy during the Napoleonic Wars. This city's lowest class inhabitants, the *lazzaroni*, were supporters of its monarchy. After Joseph Bonaparte became King of Spain, he was replaced as ruler of this city by Joachim Murat. After its ruler Ferdinand IV fled during the Napoleonic Wars, this city became the centre of the Parthenopean Republic. Territories ruled from this city were joined with Sicily in the Kingdom of the Two Sicilies. For 10 points, name this Southern Italian city, the largest in Campania.

ANSWER: **Naples** [or **Napoli**]

12. One of these poems begins by stating “Wooing no longer: wooing will not be the form of your cry, voice that’s outgrown it: true, you would cry pure as a bird.” Another of these poems quotes an inscription on an urn reading “Subrisio Saltat: the Saltimbanque’s smile”, which was inspired by Picasso’s *Les Saltimbanques*. One of these poems asks the reader whether Gastara Stampa has been sufficiently remembered yet. The first of these poems claims that “beauty is nothing but the beginning of terror”, and that “Every Angel is terror”, which also opens the second of these poems. The first of these poems begins “Who, if I cried out, would hear me among the Angelic Orders?”. For 10 points, name this set of ten poems written at a castle in Trieste by Rainer Maria Rilke.  
ANSWER: Duino Elegies [or Duineser Elegien]

13. Michael Schumacher was disqualified from the World Championship for intentionally trying to crash into a racer with this surname. Another member of this family feuded with teammate Didier Pironi for passing him on the last lap of the 1982 San Marino Grand Prix. That member of this family died after crashing into Jochen Mass during qualifying for the 1982 Belgian Grand Prix. Another member of this family won the Indy 500 after Scott Goodyear was penalized for passing the pace car with five laps left, and went on to win the 1995 CART Championship. That driver with this surname won the 1997 Formula 1 World Championship after Michael Schumacher unsuccessfully crashed into him at Jerez. The Canadian Grand Prix takes places at a track named for a member of this family. For 10 points, name this surname of Formula 1 drivers Jacques and Gilles.  
ANSWER: (Jacques or Gilles) Villeneuve

14. In a National Film Board short, if you ask any girl from the parish, these people are reputed to “please girls completely” because their profession teaches them to step lightly. During the Shiner’s War, one of these figures name Joseph Montferrand acted as a leader to the French Canadians, before going on to mascot fame as the RedBlacks’ “Big Joe”. According to Monty Python, these kind of people “sleep all night and work all day”. For 10 points, name this profession, one member of which is said to have created the Grand Canyon when he dragged his axe behind him and was accompanied by a Babe the Blue Ox, known as Paul Bunyan.  
ANSWER: Lumberjack or Logdriver [accept anything to do with lumber/timber work]

15. One of these devices connects the inverting terminal of an op-amp to ground in a non-inverting amplifier circuit. In the mechanical analogy, these devices correspond to dashpots. When used to set logic levels these devices are referred to by the terms “pull-up” and “pull-down”. A Thevenin equivalent circuit consists of a voltage source and one of these devices in series with it. A potentiometer is a variable version of these devices. These linear devices have a purely real impedance. For 10 points, zigzags on circuit diagrams represent what devices modeled by Ohm’s law?  
ANSWER: resistor

16. In one work, Flo believes that White Slavers and thieves often dress up as this type of person and one of these people sits down beside Rose on the Train to Toronto and may or may not have put his hand up her skirt in Alice Munro’s *Who Do You Think You Are?*. One of these people has an illegitimate child with Judith West, though it is ultimately adopted by his wife, Mrs. Bentley. That one of these people, Phillip Bentley, moves to the false-fronted town of Horizon in Sinclair Ross’ *As For Me And My House*. One of these people tries to help Ronnie and Midge in Morley Callaghan’s *Such is My Beloved*. For 10 points, name the profession of Mr. Dowling, who gets fired by the bishop for trying to save prostitutes.  
ANSWER: Clergyman [accept equivalents]

17. One work by this composer originally began as a string quartet called “Wavelength” but was repurposed into another piece with movements including “Hymning Slews” and “Loops and Verses”. In the prologue to another work by this composer, two choruses of exiles sing of the histories of their respective peoples. That work explores the hijacking of the *MS Achille Lauro*. Another work by this composer starts by repeating the word missing. That work by him was written to commemorate the victims of 9/11 and is *On the Transmigration of Souls*. In an outtake from one of this man’s works, one character does the foxtrot with his wife. That work is

“The Chairman Dances”. For 10 points, name this American composer, who wrote *The Death of Klinghoffer*, *Shaker Loops* and *Nixon in China*.

ANSWER: John Coolidge **Adams**

18. Residents of this region wrote Flavius Aetius requesting help against barbarian invaders in a letter known as the Groans of this region’s residents. Carausius and Allectus were usurpers from this region, who were defeated by Constantius Chlorus, who died here. Resistance during the invasion of this province was led by Caratacus. It’s not Judea, but Vespasian distinguished himself during a military campaign in this province. A revolt sparked by the death of Prasutagus here led to the burning of its first capital, Camulodunum. The governorship of this province is recounted in Tacitus’ *Agricola*. Claudius conquered this province in 43 AD, where Londinium was burned during Boudicca’s Revolt. For 10 points, name this Roman province, whose northern boundary was Hadrian’s Wall.

ANSWER: **Britannia** [or Roman **Britain**; or **Britannia** Superior; or **Britannia** Inferior; prompt on “England” or “Wales”; DO NOT PROMPT OR ACCEPT “Scotland”]

19. These constructs are the input to a Fredkin gate and were named by Benjamin Schumacher. Only one of these things is necessary for superdense coding. These things are utilised by Simon’s and Deutsch-Josza algorithm. Bloch spheres can be used to represent these constructs in a spherical manner. The Toffoli and Hadamard gates work on these things as input. An EPR pair refers to two of these constructs that are entangled with each other. These things can represent any superposition on the unit 2-sphere, in contrast to its classical analogue, which can only be either 0 or 1. For 10 points, identify this quantum analogue of the bit.

ANSWER: **Qubit**

20. This man misinterprets an oracle of Apollo to mean that his people should settle in Crete, which results in his people being subjected to a plague. Nisus deliberately trips Salius to ensure Euryalus’ victory in a footrace and Acestes’ arrow catches fire in an archery contest held during this man’s funeral games. After this man notices his grandson’s cap catch fire, he utters a prayer that is answered by the sight of a shooting star. During one character’s visit to the underworld, this man points out that character’s descendants in the Elysian Fields. This man is seduced by a Phrygian princess, who bears him a son and is Aphrodite in disguise. For 10 points, name this man who survives the sack of Troy by being carried out by his son Aeneas.

ANSWER: **Anchises**

21. This country’s forces successfully repelled a cattle stampede with their gunpowder weapons at the battle of Tondibi, causing the collapse of the Songhai. Sebastian of Portugal embarked on a crusade in this country, where he died at the Battle of the Three Kings, a triumph of this country’s Saadi dynasty. The Disaster of Annual took place in this country, where Abd el-Krim unsuccessfully led a revolt. The arrival of the *SMS Panther* to Agadir provoked the second of two crises named for this country, which became a French protectorate under the Treaty of Fez. For 10 points, name this North African country whose Berber population fought against the Spanish in the Rif War.

ANSWER: Kingdom of **Morocco** [or Al Mamlakah **al Maghribiyah**]

22. One man in this story plans to sue for fifty thousand dollars in damages, but admits to not having yet engaged the services of his lawyer Doctor Zunni. This story’s postscript laments that the narrator’s book *The Sharper’s Cards* received no votes for a literary prize. That postscript to this story also ponders Captain Burton’s description of items like the mirror of Alexander and a pillar of the Amr Mosque in Cairo. The expansion of Zunino and Zungri’s salon-bar eventually leads to the destruction of a house on Garay street. The narrator of this short story is devoted to the memory of Beatriz Viterbo, the cousin of Carlos Daneri. That man’s house is the location of this short story’s title object. For 10 points, name this Borges short story about an object that contains all other points in the universe.

ANSWER: “El **Aleph**” [or “The **Aleph**”]

23. This country recently appointed as Justice Minister a general whom the United States had indicted on drug charges the day before. Its government recently decreed that all employees could be forced to work in the fields for at least sixty days. This country's legislature is threatening to remove thirteen Supreme Court judges, while the Supreme Court refuses to recognize three members of the legislature. This country's Central Bank unsuccessfully sued a website for daring to publish exchange rates for this country's currency offered in Cucuta, where over thirty thousand residents of this country went to buy food and medicine when this country opened its western border . For 10 points, name this socialist paradise, which lacks things like toilet paper, medicine, and food, under the incompetent rule of Nicolas Maduro.

ANSWER: Bolivarian Republic of **Venezuela** [or República Bolivariana de **Venezuela**]

24. One section of this work asks, "Who has believed what we have heard? And to whom has the arm of the Lord been revealed?" Chapter 43 of this book contains the statement "I am the Lord, and besides me there is no saviour". That passage are from this book's four Servant Songs. Chapter 2 of this book is the origin of the phrase "swords into ploughshares". This Old Testament book contains the prophecy that a young woman "shall conceive and bear a son, and shall call his name Immanuel", and expands that his name will be called "Wonderful Counselor, Mighty God, Everlasting Father, Prince of Peace". For 10 points, name this Old Testament book, which comes before Jeremiah and is the first of the Major Prophets.

ANSWER: Book of **Isaiah**

1. Rosalind, who would have once been played by a boy, is a girl dressed as a boy impersonating a boy. For 10 points each:

[10] Rosalind is the protagonist of what Shakespeare play which primarily takes place in the Forest of Arden, where Rosalind marries Orlando, Celia marries Oliver and Phoebe marries Silvius.

ANSWER: **As You Like It**

[10] In As You Like It, Orlando and his servant Adam post these on trees in the Forest of Arden. In Much Ado About Nothing, Hero plays the matchmaker by stealing one of these from Benedick and giving it to Beatrice.

ANSWER: **Love poem**

[10] This world traveler in As You Like It is horribly pessimistic in contrast to the merry forest dwellers. He pronounces the famous speech beginning "All the world's a stage".

ANSWER: **Jaques**

2. This model's two curves intersect in the "Keynesian cross". For 10 points each:

[10] Name this economic model, in which GDP is plotted against the interest rate. Robert Mundell developed an extension of this model to include foreign trade.

ANSWER: **IS-LM** model [or **Investment-Saving Liquidity Preference-Money Supply** model]

[10] The IS-LM model was developed by this Nobel laureate, who developed a model of economic efficiency with Nicholas Kaldor. He also is the namesake of the compensated demand function.

ANSWER: John **Hicks**

[10] Hicksian demand functions are derived from minimizing this value, as opposed to Marshallian demand, which are derived from the utility maximization problem.

ANSWER: **Expenditure** minimization problem [or **cost** minimization problem]

3. Rein is a borderline alcoholic, so answer some questions about the intersection of making hard liquor and chemical engineering, for 10 points each.

[10] One distinction between Armagnac and Cognac is that while Cognac is distilled using double pot stills, Armagnac is produced using this type of still. The number of theoretical plates required in these devices is given by the Fenske equation.

ANSWER: **column** still [or fractionating **column**, or really anything mentioning a **column**]

[10] Mixtures of ethanol and water cannot be effectively distilled past 96% ABV, since at that point they are one of this type of mixture, where the evaporate and liquid have the same concentration.

ANSWER: **azeotrope**

[10] Azeotropes are examples of exceptions to this law, which predicts a linear relationship between concentration and vapour pressure.

ANSWER: **Raoult's** law

4. The Porcelain Tower of Nanjing was built during this man's rule. For 10 points each:

[10] Name this Chinese Emperor, who sent the treasure fleets of his admiral Zheng He.

ANSWER: **Yongle** Emperor [or **Yung-lo**; or the **Yunglo** Emperor; or **Zhu Di**; or **Chengzu**]

[10] The Yongle Emperor was a ruler from this dynasty. The Yongle Emperor's father, the Hongwu Emperor, had founded this dynasty by overthrowing the Mongol Yuan dynasty.

ANSWER: **Ming** dynasty

[10] This Jurchen man announced the Seven Grievances against the Ming, and established the Eight Banners system. He conquered Mukden and made it the Manchu capital until Beijing fell.

ANSWER: **Nurhaci**

5. You were taking an ill-advised road trip through Canada, but you refused to ask for directions, and now you're stuck through the Great White North trying to avoid scurvy. For 10 points each:

[10] You remember from history class that you can use an infusion made from this plant, which saved some of Jacques Cartier's crew. This coniferous tree has flat fan-shaped branchlets and is found throughout Eastern Canada.

ANSWER: White **Cedar** or **Thuja Occidentalis**

[10] This time you've gotten terribly lost in Kluane National Park, so you rely on this Vitamin-C rich floral emblem of the Yukon with reddish stems and magenta petals. Its name comes from the fact that it's one of the first plants to establish itself after a forest fire.

ANSWER: **Fireweed** or **Chamerion angustifolium** [also accept **great willowherb** or **rosebay willowherb**]

[10] Wandering though Torngat Mountains National Park in Labrador, diligently avoiding polar bears, you hope to find some of this plant from the Buckwheat family, also high in Vitamin C. With dense reddish leaves and tall upright stalks of flowers, you should go easy on this plant or its high levels of oxalic acid could make you sick!

ANSWER: Mountain **Sorrel** or **Oxyria digyna** [also accept **Wood Sorrel** or **Alpine Sorrel**]

6. Answer some questions about great artists, seen through the eyes of one who has read Dan Brown's *The Da Vinci Code*.

[10] The titular code of the novel probably refers to the claim that Leonardo hid a massive clue by giving this painting a title that might anagrammatically refer to Amun and Isis which apparently proves that Jesus had a baby somehow? I'm not sure how that works, especially since Leonardo never called this ultra-famous enigmatic smile-containing portrait by its current English name.

ANSWER: **Mona Lisa** (or, "**La Gioconda**")

[10] One must never forget that the giant pyramid that this architect designed for the Louvre is, of course, also a clue that Jesus had a baby somehow. Perhaps there are clues about the sacred feminine to be found in this architect's Bank of China Tower and Museum of Islamic Art in Qatar.

ANSWER: Ieoh Ming **Pei**

[10] Sophie Neveu is traumatised when she witnessed her grandfather participating in Hieros Gamos, an ancient sexual rite supposedly depicted in this director's last film, *Eyes Wide Shut*. He directed the 14-year-old Sue Lyon in 1962's *Lolita*.

ANSWER: Stanley **Kubrick**

7. Answer some questions about the historical period known as the Deluge, for 10 points each.

[10] The Deluge greatly weakened this state, which was invaded and occupied. However, this country did ultimately avoid being partitioned, unlike what happened some 150 years later.

ANSWER: **Poland-Lithuanian** Commonwealth [or **Kingdom of Poland and Grand Duchy of Lithuania**; prompt partial answers]

[10] The Deluge began when this ruler invaded Poland and overthrew John II Casimir. In another conflict, he staged the March across the Belts, which won him Scania after the signing of the Treaty of Roskilde.

ANSWER: **Charles X** Gustav [or **Karl X** Gustav; prompt on partial answer]

[10] Poland-Lithuania was formed by personal union under this dynasty. The union became formalized under the Union of Lublin under this dynasty's childless final ruler, Sigismund II Augustus.

ANSWER: **Jagiellonian** dynasty

8. For some, his expansion of the residential school system as Deputy Superintendent General of Indian Affairs has eclipsed his writing career. For 10 points each:

[10] Name this career civil servant and poet of *Angel*, *The Battle of Lundy's Lane*, *The Onondaga Madonna* and *The Half-Breed Girl*.

ANSWER: Duncan Campbell **Scott**

[10] Though he isn't Ernest Thompson Seton, this "Father of Canadian Poetry" is known for his animal stories which take the perspective of the animals in question. His poetry collections include *Songs of the Common Day*, *The Book of the Rose* and *The Iceberg and Other Poems*.

ANSWER: Charles George Douglas **Roberts**

[10] Charles G. D. Roberts, along with Archibald Lampman and Duncan Campbell Scott are known as this group of poets who emerged in the decades following 1867,

ANSWER: **Confederation Poets**

9. We're about to break the first rule of clone club. Answer some questions about a hit sci-fi drama for 10 points each:

[10] Name this series starring Tatiana Maslany alongside Tatiana Maslany, as a group of newly self-aware clones.

ANSWER: **Orphan Black**

[10] Orphan Black is noticeably shot in Toronto, where the Don Jail and Bridgepoint Health buildings stand in for this biotech institute with confusing ties to Neolution, which was once headed by Rachel Duncan.

ANSWER: **Dyad** Institute

[10] Michiel Huisman who plays Cal on Orphan Black also appears as this character in Game of Thrones. This handsome bearded leader of the Second Sons has tried to win Daenerys's affection on multiple occasions with varying success.

ANSWER: **Daario Naharis** [accept either]

10. Answer some questions about lava, for 10 points each:

[10] This smooth, basaltic lava flow is dark on a Magellan picture. It is typically cooler than aa lava.

ANSWER: **Pahoehoe**

[10] The terms "aa" and "pahoehoe" were introduced by this American geologist, who also proposed the concept of isostasy describing how the crust floats on the mantle in a state of equilibrium.

ANSWER: Clarence **Dutton**

[10] These are the two layers of the upper mantle. The Gutenberg Discontinuity may be part of the boundary between these two components.

ANSWER: **Lithosphere** and **Asthenosphere** (accept in either order)

11. "But Shelby, how can you write a tossup on women in New France if there weren't any?"

"Just watch me." For 10 points each:

[10] Marguerite Langlois and her niece H el ene Desportes were the first of these individuals recorded in New France. Madeleine Bouchette was the first of these individuals in the colony with a salary from the King, a position which was reserved for women from the H otel-Dieu de Paris, one of the foremost gynecological institutions in Europe.

ANSWER: **Midwives**

[10] Get out of the way Macaulay Culkin, this fourteen year-old heroine is credited with defending her parents' seignery against an Iroquois raid in the winter of 1692, long enough for reinforcements to arrive from Montr al.

ANSWER: Marie-**Madeleine** Jarret **de Verch eres**

[10] This symbol of early black resistance was a slave owned by Montr alais Th r ese de Couagne de Francheville. She was convicted of arson and hanged for the fire which destroyed a large swath of Montr al, but it remains unknown whether she had any part in the disaster.

ANSWER: Marie-Joseph **Ang lique**

12. Did you know Gabriel Garcia Marquez wrote works that are not *One Hundred Years of Solitude*? For 10 points each:

[10] Florentina Ariza instantly falls in love with the literal child Fermina Daza in this work, but she marries Dr. Juvenal Urbino. Critics are divided about whether Ariza and Daza actually end up together, since they only hook up when they're both old as hell, and have a strong chance of dying from the titular disease.

ANSWER: **Love In The Time of Cholera** (or, "**El amor en los tiempos del colera**")

[10] The titular crime of Garcia Marquez's *Chronicle of a Death Foretold* is the murder of this character by the Vicario twins. This part-Arab son of Placido Linero is killed for sleeping with Angela Vicario before her wedding.

ANSWER: **Santiago Nasar** (accept either)



[10] The protagonist of *No One Writes To The Colonel* desperately avoids selling an animal in the hope of making some money in this activity. After killing Prudencio Aguilar in a fight over this activity, Jose Arcadio Buendia forbids this activity in Macondo.

ANSWER: **Cockfighting**

13. Answer the following questions about Brexit's aftermath on UK politics, for 10 points each.

[10] This woman was a low-key Remain campaigner, and then became Prime Minister after David Cameron's resignation.

ANSWER: Theresa **May** [or Theresa **Brasier**]

[10] This man served as David Cameron's Justice Secretary, but campaigned for Leave. Instead of backing Boris Johnson for Conservative leader, he declared his own candidacy, leading Johnson not to run. It didn't go well.

ANSWER: Michael **Gove**

[10] This Leave campaigning MEP successfully eliminated his own job, and then stood down as leader of UKIP. During the referendum campaign, he was criticised for an anti-migrant "Breaking Point" poster.

ANSWER: Nigel Paul **Farage**

14. He photographed Winston Churchill when he was in Ottawa to address the House of Commons in 1941. For 110 points each:

[10] Names this Armenian-Canadian portrait photographer who titled that portrait "The Roaring Lion", and also photographed Pablo Picasso with a vase and Ernest Hemingway in a

ANSWER: Yousuf **Karsh**

[10] Karsh had the opportunity to photograph this man in 1971. His official photographer Alberto Korda was perhaps better known for the Guerrillero Heroico of this man's compatriot Che Guevara.

ANSWER: **Fidel Castro**

[10] Canadian portrait photography owes a lot to this Scotsman living in Montreal who photographed the construction of the Victoria Bridge, an 1863 photograph of John A. Macdonald and just about every other important person of the time. His collection is held by the McCord Museum at McGill.

ANSWER: William **Notman**

15. This literature bonus masquerading as a trash bonus is brought to you by upcoming television and film adaptations of Margaret Atwood's works. For 10 points each:

[10] Her roles as Zoey Bartlett on *The West Wing* and Peggy Olsen on *Mad Men* have us deliriously excited for this actress' upcoming role as Offred in *The Handmaid's Tale*.

ANSWER: Elizabeth **Moss**

[10] It was recently announced that this actress who played Poussey Washington on *Orange Is the New Black* will be joining Moss as Offred's friend Moira.

ANSWER: Samira **Wiley**

[10] Netflix is bringing in this director for their upcoming adaptation of *Alias Grace*. Her directorial resume includes *Away from Her* and *Stories We Tell*, and she played Abigail Adams in the 2008 John Adams miniseries and Ana Clark in the 2004 *Dawn of the Dead* remake.

ANSWER: Sarah **Polley**

16. This work opens with the lines "Look where we will, and in whatever land / Europe's rich soil, or Africa's barren sand". For 10 points each:

[10] Identify this poem in which the poet of "To A Waterfowl" criticised a Thomas Jefferson policy.

ANSWER: "**The Embargo**"

[10] "The Embargo" was penned by this American poet, who is best known for encouraging men to "lie down to pleasant dreams" in his "Thanatopsis".

ANSWER: William Cullen **Bryant**

[10] “The Embargo” opens with a preface quoting this English poet’s lines “When private faith and public trust are sold / And traitors barter liberty for gold”. This poet also wrote a work centring on the goddess Dulness.

ANSWER: Alexander **Pope**

17. These languages can be defined as any language that is accepted by a Deterministic Finite Automaton. For 10 points each:

[10] Identify these languages that can also be defined as any formal language that can be expressed using a namesake “expression”.

ANSWER: **Regular** languages

[10] All regular languages can be both recognised and decided by one of the machines named for this man. His namesake thesis with Church claims that a function is computable by a human being if and only if it is computable by his namesake machines. He was chemically castrated for the crime of his homosexuality.

ANSWER: Alan **Turing**

[10] The equivalence of regular expressions and DFAs is given by this man’s namesake theorem. He also names “recursion” and “fixpoint” theorems, as well as a namesake “star”.

ANSWER: Stephen Cole **Kleene**

18. Answer some questions about avatars of Vishnu, for 10 points each:

[10] This eighth avatar of Vishnu was born in a prison, but goes on to kill the evil Kamsa, and marry many women including Rukmini, Satyabhama and Radha. He famously serves as Arjuna’s charioteer during the Battle of Hastinapura.

ANSWER: **Krishna**

[10] This festival traces its origins to when Vishnu’s fourth avatar, Narasimha, killed the evil Hiranyakshipu to save Prahlad. The celebratory festival involves bonfires, waterfights and, most famously, a lot of colour powder being thrown about.

ANSWER: **Holi**

[10] This second avatar of Vishnu is a turtle who helps with the churning of the ocean of milk. Vishnu changes from this form into the beautiful dancer Mohini to beguile the asuras.

ANSWER: **Kurma**

19. You’re on a trip back in time and find you have stunning looks. Congratulations, you’re Philippe le Bel! Answer some questions about your life, for 10 points each.

[10] You spent a bunch of your early life as king fighting against this vassal of yours, who was the Duke of Aquitaine. Eventually, you made peace with this ruler, in part by marrying off your daughter Isabella of France to this man’s son.

ANSWER: **Edward I** of England [or **Edward Longshanks**; prompt on “Edward”]

[10] Your military got pretty well smashed by this region’s forces at the Battle of the Golden Spurs. This region was known for its cloth industry.

ANSWER: County of **Flanders** [or Comté de **Flandre**; or Graafschap **Vlaanderen**]

[10] With the connivance of your Papal puppet, Clement V, you suppressed the Knights Templar and burned this guy, their Grand Master, at the stake. In doing so, you got out of the debts you owed them, but you died soon after.

ANSWER: Jacques de **Molay**

20. This compounds synthases come in endothelial, neuronal and inducible forms. For 10 points each:

[10] Identify this gas with important biological functions that is symbolised NO.

ANSWER: **Nitric Oxide**

[10] Nitric oxide plays an important role in the mediation of this process that typically occurs in response to a localized need for oxygen. The drugs Minoxidil and Hydralazine induce this process in patients with high blood pressure.

ANSWER: **Vasodilation**

[10] Nitric oxide also activates guanylate cyclase to synthesise this secondary messenger. This messenger relaxes smooth muscle tissue and is derived from GTP.

ANSWER: cyclic **g**uanosine **m**onophosphate

21. An acerbic sixteen lines added to this poem blasted “greedy hordes around the throne”. For 10 points each:

[10] Name this poem, which ends by stating the titular individual’s lips are forever sealed.

ANSWER: “**Death of the Poet**”

[10] This man wrote “Death of the Poet” following Alexander Pushkin’s death. In a long poem by him, Princess Tamara dies following a kiss from the title creature, “Demon”.

ANSWER: Mikhail Yuryevich **Lermontov**

[10] Lermontov’s *A Hero of Our Time* features a cliffside one of these events, resulting in Grushnitsky’s death. Lermontov and Pushkin both died following these events.

ANSWER: **Duels**

22. This faith’s sacred texts are the *Epistles of Wisdom*. For 10 points each:

[10] Name this monotheistic Middle Eastern faith, whose symbols include a five-pointed, five-coloured star.

ANSWER: **Druze**

[10] The Druze share this religious practice with Shia Muslims, which allows for the denial of religious belief in the face of danger or persecution.

ANSWER: **taqiyya**

[10] This branch of Shia Islam is smaller than the Twelvers and is prominent in Yemen. It is named for a grandson of Husayn

ANSWER: **Zaydis** [or **Zaidiyyah**; or **Fivers**]