

VETO 2012, Team SFU Question Packet

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Tossups

1) *Harmony in Blue and Gold: The Peacock Room* is his masterpiece of interior decorative mural art. During the Ruskin trial, he claimed to be born in St Petersburg, Russia, saying that "I shall be born when and where I want, and I do not choose to be born in Lowell." *Symphony in White, No. 1: The White Girl* was produced in 1861, featuring his mistress in a white dress. His signature took the form of a stylized butterfly. For ten points, name this American painter most famous for a portrait of his mother.

James Abbott McNeill Whistler

2) Né Ryan Corrigan, this Huntsville, Ontario bred musician has recorded two albums of Christmas music, 'Full Moon Eleven', and 'Almost a Full Moon', over the past 11 years, in addition to his other output. Almost always touring with his pianist, Mr. Lonely, and sometimes with a full band, other recent albums include 'Meat', and 'Milk'. For ten points, name this artist, best known for hits including "Striptease", and "Jealous of your Cigarette".

Hawksley Workman

3) This organization is a trade association currently composed of 253 members worldwide, and is headquartered at Pinners Hall on Old Broad Street in London. In addition to lobbying on behalf of its members, it is ultimately responsible for the calculation of the London Interbank Offered Rate or LIBOR. For ten points, what is this organization that has been shamed by the revelation that Barclays Bank, and possibly other banks had been systematically rigging their submissions used to determine the LIBOR?

British Bankers' Association (also accept BBA)

4) The events detailed in this biblical book are alleged to have occurred between 1380 and 1050 BCE. It contains stories of the titular people who successively saved the Israelites from their neighbours and enemies, into whose hands God had delivered them in punishment for their unfaithfulness. The last of these titular people was Samson, whose hair-related supernatural strength allowed him slay an entire army with the jawbone of an ass, and destroy the Philistine temple of Dagon in an act of self-sacrifice. For ten points, what is this seventh book of both the Hebrew Bible and the Old Testament?

Judges

5) This eukaryotic microorganism was the first to have its genome completely sequenced. The genome sequence for this species was

released into the public domain in April 1996. It is the only species in its kingdom known to have the organelle known as the Berkeley body, which functions as a pathway for vacuolar hydrolases. This species has numerous industrial applications, and can generally be found in the skins of many types of fruit. For ten points, what is this yeast that is most commonly used for converting sugars into alcohol and carbon dioxide in the process of fermentation, and which has a name derived from the Latin word for beer?

Saccharomyces cerevisiae

6) This novel was written in the format of a autobiography by the titular character. It was later adapted by the BBC into a live-action television series, and a radio adaptation, both under the same name. The novel tracks the life of the alleged author from his early life to the time of his ascension to the principate of the Roman Empire. The author, who had read contemporaneously *The Lives of the Twelve Caesars* by Suetonius, claimed that the titular character came to him in a dream and demanded that his real story be told. For ten points, what is this novel by Robert Graves about the life of the fourth Emperor of Rome?

I, Claudius (Also accept Claudius the God up to the end of the first sentence)

7) Transgender advocates have successfully lobbied that this updated version use the term Gender Dysphoria rather than Gender Identity Disorder. Proposed changes will eliminate the subcategories of schizophrenia. Asperger's Syndrome will be lumped in with a new category: Autism Spectrum Disorders. A new category: behavioural addictions will only contain gambling as the previously considered disorder of internet addiction didn't make the cut. For ten points, identify this updated bible of psychiatric disorders due to be published in May 2013.

DSM-V or DSM-5 (also accept *Diagnostic and Statistical Manual of Mental Disorders - Fifth Edition*, do not accept DSM-IV)

8) This Canadian professional sports team was founded in 1950 as merger of two earlier teams that had played in the Ontario Rugby Football Union and the Interprovincial Rugby Football Union. This team had successful dynasty in the 11 Canadian Football League seasons from 1957 to 1967 when the team competed for the Grey Cup nine times, and won four times. Their most recent Grey Cup win was in 1999. For ten points, what is this CFL franchise that plays home games at Ivor Wynne Stadium in Hamilton, Ontario?

Hamilton Tiger-Cats (accept Ti-Cats, but prompt on Tigers)

9) The development of this form of popular entertainment is disputed, as the eponymous machine or system used for it is alleged to have been first invented by Roberto del Rosario, a Filipino inventor, in

1972; or Daisuke Inoue, a Japanese musician, in 1971. In the Western format, the performer generally performs in front of a the whole bar or club, while in the Eastern format, the performer performs for their guests in a private room. The name is a portmanteau derived from the Japanese kanji for empty, and part of the Japanese pronunciation of orchestra. For ten points, what is this form of entertainment in which a performer sings songs to music with the vocal track removed while a video monitor displays the lyrics?

Karaoke

10) The designs of both the Huron Historic Gaol in Goderich, Ontario, and the Cuban Presido Modelo were inspired by this idea, as was a 2004 album by the band 'Isis'. Foucault thought this to be a symbol of the modern disciplinary society, and some argue that CCTV surveillance has finally given society the tool necessary to implement this idea. For ten points, what is this building design conceived by Jeremy Bentham, whereby a watchman can watch without the inmates being able to know whether they are being watched or not.

Panopticon

11) One real life example of this term or concept is the excess profits that a pharmaceutical company is able to earn on drug sales while that drug remains under patent. In a perfectly competitive market, this should not exist, as new entrants and competition should drive down prices to the point that producers are forced to accept prices equal to the marginal cost of production. For ten points, what is this term that refers to the excess return earned by a producer or resource owner in excess of their opportunity cost, and which might possibly explains why real estate in Vancouver is so expensive?

Economic rent (prompt on rent; accept monopoly rent prior to the last sentence)

12) Locals here ski at Kinosoo Ridge Snow Resort, originally three towns, the namesake town, Madley and Grand Centre amalgamated in 1996. The largest community in the federal riding of Westlock-St. Paul, it is currently represented by Conservative Brian Storseth. Also, the birthplace of current Ottawa Senators goalie, Alex Auld. Located 300 kilometers northeast of Edmonton, it currently has a population of 13,800. For ten points, name this small Albertan town most famous for its large air force base.

Cold Lake

13) In April 2012, the Economist declared this process to be the dawning of a third industrial revolution. Common techniques used include molten polymer deposition and photopolymerization. Resolution is determined by layer thickness, and typically measures 100 microns although some machines are capable of as high as 16 microns. It

differs from traditional subtractive manufacturing processes such as milling by building up the product layer by layer. Hobbyist kit makers include MakerBot. For ten points, give the common term used for additive manufacturing.

3D Printing (accept additive manufacturing before mentioned)

14) This man has been referred to at times as "the Bard of the Yukon". Born in Preston, England in 1874, he immigrated to Canada at age 21, and after drifting around and working odd jobs ended up working for the Canadian Imperial Bank of Commerce's Whitehorse branch in 1904. During his time working for the bank, he wrote his first book of poetry, *Songs of a Sourdough*, which contained his two most famous poems. For ten points, who was this Canadian poet who wrote the poems *The Shooting of Dan McGrew* and *The Cremation of Sam McGee*?

Robert William Service

15) This 19th century battle is known for two well-known military actions in British military history. The first was the routing of a Russian cavalry charge by the British 93rd (Highland) Regiment formed into a line two ranks deep, which gave rise to the term, "The Thin Red Line". The second was a disastrous charge by the British 4th and 13th Light Dragoons and the 8th and 11th Hussars at a well-prepared Russian artillery position. For ten points, what was this battle in the Crimean War that was partly immortalized in the Tennyson poem, *The Charge of the Light Brigade*?

Battle of Balaclava

16) This island is believed to have been settled between 700 to 1100 CE by Polynesian settlers from the West. Located at 27 degrees 9 minutes South, and 109 degrees 25.5 minutes West, this Pacific island was annexed by Chile on September 9, 1888. The original Polynesian population of this island had long dwindled from its peak because of depletion of the island's natural resources, leading to conflict and possible cannibalism. Its English name is derived from the the date of arrival in 1722 of the Dutch explorer, Jacob Roggeveen. For ten points, what is this island most famous for being the home of 887 remaining monumental statues, known as moai.

Easter Island

17) In each period, elements belonging to this class has the largest ionization potential. The melting and boiling points are less than 10 degrees Celsius apart. The lightest member is often used in a mix with oxygen for deep sea divers below 55 meters. These elements are distinguished by having a full complement of outer valence electrons. For ten points, name this class of odorless, colorless monatomic gases with low chemical reactivity?

Noble gases

18) Forbes magazine named this company "the Best Managed Oil-and-Gas Company" in 2007. In April 2012 however, those Forbes editors may have wished to retract that title after Reuters reported that the company's chief executive officer, Aubrey McClendon was being given sweet deals to invest in 2.5% interests in each of the wells being drilled by the company, against which he had borrowed up to \$1.1 billion. For ten points, what is this scandal-ridden American oil-and-gas company listed on the New York Stock Exchange under the symbol CHK, and that is named after a Bay that lies off the coasts of Maryland and Virginia?

Chesapeake Energy Corporation

19) Attention callsign VE7CPU, to engage in this activity, one must limit their device transmission output to less than 2.25 kilowatts. Once licensed for this, you will have access to bands throughout the frequency spectrum, from shortwave to UHF, and also be eligible in British Columbia to obtain a specialty license plate. For ten points, identify this popular hobby in which people communicate with each other using radios as a means of personal enjoyment.

Ham radio or Amateur radio

20) This Pulitzer Prize-winning American author was born in Montreal, Canada on June 10, 1915, but moved with his family to Chicago at the age of nine. He won the National Book Award for Fiction three times, in 1954, 1965 and 1971 for his novels *The Adventures of Augie March*, *Herzog*, and *Mr. Sammler's Planet* respectively. His most famous novel won him the both the Pulitzer Prize and the Nobel Prize for Literature in 1976. For ten points, who was this author who wrote *Humboldt's Gift*?

Saul Bellow

21) In one of the first actions of this war, General William Hull led 1000 militiamen to occupy the town of Sandwich. The Battle of Fort McHenry wasn't much of a battle but rather a naval bombardment that inspired Francis Scott Key to write *The Star Spangled Banner*. The Battle of Queenston Heights was the first major battle of the war: the British won despite the death of their leader, Major General Isaac Brock. For ten points, name this war with a bicentennial in 2012.

War of 1812

22) This playwright and dramatist wrote the libretto for the French opera *Maximilien Kolbe* in 1988. His late plays, which included a 1972 satire of Shakespeare's *MacBeth*, are less well regarded than his early works in the theatre of the absurd genre. These early works included *Le Maître*, *Le Leçon*, and *Les Chaises*. For ten points, who was this Romanian-French playwright known for writing the plays, *Rhinocéros* and

La Cantatrice Chauvre, the latter of which is known in English as *The Bald Soprano*.

Eugène Ionesco

23) A proposal by Eskom would increase capacity at the Inga dam on this body of water to 40 GW, twice that of the Three Gorges Dam. Native home of the goliath tigerfish, which can grow to 50kg. The deepest river in the world, with measured depths exceeding 220 meters. Its name derives from an eponymous ancient kingdom that once thrived at its mouth. For ten points, name this river with two African countries named after it.

Congo River

24) The famous Bayeux Tapestry culminates in this event. At Senlac Hill, the forces of Duke William III of Normandy fought the army of King Harold II. The battle established the superiority of a combined arms attack over an army composed mostly of infantry. During the battle, Harold II was killed, opening the way for William to assume the honorific "the Conqueror" and the English crown, becoming King William I. For ten points, name this 1066 battle that marked the last successful invasion of the British Isles.

Battle of Hastings

Bonuses

1) For ten points each, identify the historic figure associated with each quotation.

A) According to Plutarch, he stated that "One more such victory would utterly undo him"
Pyrrhus of Epirus

B) According to Suetonius, he stated "Alea iacta est" or, "The die has been cast"
Julius Caesar

C) According to Suetonius, he stated "Quintilli Vare, legiones redde!", or, "Qunitilli Vare, give me back my legions!"
Augustus

2) For ten points each, name these central Canadian lakes.

A) For ten points, this 200 kilometer long lake with a maximum depth of 7 meters is drained by the Fairford River.
Lake Manitoba

B) For ten points, this lake, meaning 'little muddy waters' is located just north of Lake Manitoba.
Lake Winnipegosis

C) For ten points, this large lake completes the Western chain of large lakes in Manitoba formed by Lake Manitoba and Winnipegosis.
Cedar Lake

3) Have you been secretly playing Farming Simulator 2011? If so, easily answer these farming machinery questions for ten points each.

A) A harvester that reaps, threshes and winnows a grain crop.
Combine harvester

B) A sowing device that precisely positions seeds and then covers them.
Seed drill

C) A general class of tilling devices that are shallower than ploughs. Specific types include the spike, drag or disk varieties.
Harrow

4) For ten points each, identify the video game threequel released in 2012.

A) I don't always play this game, but when I do, I get error 37... the hero slashes through the forces of Hell to save the citizens of Sanctuary.
Diablo 3

B) Played by Mark Wahlberg in a film adaptation of the franchise, the titular character of this game uses bullet-time to blast through the slums of Sao Paolo.

Max Payne 3

C) This Bioware game opens with Commander Shepard fleeing a burning futuristic Vancouver on his ship, the Normandy.

Mass Effect 3

5) For ten points each, identify the metamorphic rock, five points if you need the parent rock.

A) 10: Foliated texture, medium to coarse grained, distinct banding.

5: Parent Rock: Schist, granite or volcanic rock

Gneiss

B) 10: Non-foliated texture, fine grain size, black shiny organic rock.

5: Parent Rock: Bituminous coal

Anthracite coal

C) 10: Non-foliated texture, medium to coarse grain size, interlocking calcite or dolomite grains.

5: Limestone

Marble

6) Visual Bonus #1. You've just been handed a map with the neighbouring countries of Austria labelled using letters. Identify the country with the correct letter, get all correct for 30 points, with five points lost for each incorrect country letter pair. First two correct are worth no points.

(Handout page titled Visual Bonus 1)

- A - Germany
- B - Czech Republic
- C - Slovakia
- D - Hungary
- E - Slovenia
- F - Italy
- G - Switzerland
- H - Lichtenstein

7) Identify these concepts from George Orwell's Nineteen Eighty-Four for the stated number of points.

A) For five points, this is the enigmatic dictator of Oceania, and he is watching you!

Big Brother

B) For five points, this part of society makes up about 85% of the population of Oceania and make up the uneducated working class.

Proles

C) This term refers to the act of simultaneously accepting two mutually contradictory beliefs as correct, something which would normally cause cognitive dissonance.

Doublethink

D) This term refers to the act of holding unspoken beliefs or doubts that oppose or question the party.

Thoughtcrime (also accept crimethink)

8) For ten points each, name the religious figure given the Quranic description.

A) Risen bodily up into the heavens, will come on Judgement Day to defeat the false messiah. Mentioned 25 times by name in the Quran.

Isa or Jesus

B) The only one of the Twelve Minor Prophets of the Hebrew Bible to be named in the Quran. Also known as Dhul-Nun in Arabic or "One of the Whale".

Yunus or Jonah

C) Taught by God how to make armor, one of the few prophets to also receive a kingship.

Daud or David

9) For ten points each, answer the following questions about tall mountains

A) For ten points, this was the first of the world's 8000m peaks to be climbed, by an expedition led by Maurice Herzog.

Annapurna

B) Known as the "Savage Mountain" due to its difficulty and danger, this is the second highest peak on earth.

K2

C) On October 16, 1986, this Tyrolese mountaineer became the first person to summit all 14 of the world's 8000m peaks.

Reinhold Messner

10) For ten points each, identify these events in the Pacific theatre of World War II.

A) Launched on April 18, 1942, it was the first successful US raid on the Japanese Home Islands.

Doolittle Raid

B) This May 1942 naval battle was the first in which ships involved never sighted each other and aircraft were solely used to attack opposing forces.

Battle of the Coral Sea

C) In this June 1942 battle, the Japanese hoped to knock out the American fleet and occupy this atoll. The Americans decisively won this battle, considered the turning point of the Pacific campaign.

Battle of Midway

11) New heads of state have have been coming to power as fast as voters can elect them, or their predecessors die off. For ten points each, identify these newly appointed heads of state.

A) This man was appointed President of India by that country's electoral college as of July 25, 2012. He had previously been Minister of Finance.

Pranab Mukherjee

B) This man assumed the position of President of Egypt as of June 30, 2012 after a run-off election.

Mohamed Morsi

C) This man ascended to the position of President of Ghana as of July 24, 2012 following the death of John Atta Mills. He had previously been vice president.

John Dramani Mahama

12) For ten points each, identify these terms from film and television production.

A) This person is the primary person responsible for the rigging, lighting, shadows, and the movement and placement of the camera. Their immediate subordinate is often called a best boy.

Key grip

B) This assistant to the production sound mixer is generally responsible for microphone placement, generally at the end of a pole.
Boom operator (accept similar terms)

C) This person is generally an electrician and is responsible for the execution of the lighting plan for the production.

Gaffer

13) For ten points each, identify the 20th century American philosopher

A) In his "A Theory of Justice", he uses the principles of Liberty and Equality to formulate a theory of "justice as fairness"

John Rawls

B) This man is the originator of the "Chinese Room" thought experiment, which he used to challenge the functional and computational theories of mind.

John Searle

C) In his seminal "What is it Like to Be a Bat?", he argues that consciousness cannot be explained by physicalism.

Thomas Nagel

14) A Toronto's municipal politics provides endless entertainment for Canadians, unless they happen to live in Toronto. For ten points each, identify these people associated with Toronto's current conflict over the expansion of public transit.

A) This man is the current Mayor of Toronto. He attempted to change the construction plans for the Crosstown light rail line so that the entire line would operate underground.

Rob Ford (prompt on Ford, since Doug Ford, the mayor's brother is a councilor)

B) This man was the chief general manager of the Toronto Transit Commission, and was fired for opposing the mayor's revised plans.

Gary Webster

C) This woman is the current chair of the Toronto Transit Commission. She was instrumental in blocking Mayor Ford's plans to alter the Crosstown LRT and removing his majority of appointees from the Toronto Transit Commission board.

Karen Stintz

15) For ten points, answer these related anthropology questions.

A) A gift-giving festival and primary economic system practiced by indigenous peoples in the Pacific Northwest.

Potlatch

B) A general term for modes of exchange where valuable goods and services are regularly given without any explicit agreement for immediate or future rewards.

Gift economy or gift exchange

C) Name this Canadian island where Franz Boas completed some of his first fieldwork in 1883.

Baffin Island

16) Visual Bonus #2. For ten points each, identify the mathematical function given its definition. You have 30 seconds to identify all three. (Handout page titled Visual Bonus 2)

- A) Natural Logarithm (prompt on "logarithm")
- B) Exponential function (accept "e to the x")
- C) Sine function

16) How much do you remember from those Heritage Minutes? For ten points each, name the famous Canadian.

A) Proposed standard time zones, spoke with a thick Scottish accent, and engineered much of the Intercontinental Railway.

Sir Sandford Fleming

B) Invented basketball in Springfield, Massachusetts, but was born in Ontario. He had a comical conversation about cutting the bottom out of a peach basket.

Dr. James Naismith

C) Explorer with the Royal Canadian Survey who discovered one of the richest dinosaur deposits in the world.

Joseph Tyrell

17) For ten points each, identify the 2011 Giller Prize shortlisted works.

A) Winner of the 2011 Giller Prize, a book about a mixed race jazz musician in World War Two Europe by Esi Edugyan.

Half Blood Blues

B) Shortlisted for the 2011 prize, the latest novel by Michael Ondaatje about an eleven year old boy who boards a ship in Colombo.

The Cat's Table

C) Another shortlisted novel for the 2011 prize, a dark comedic historical novel set in 1851 written by Patrick DeWitt

The Sisters Brothers

18) Admit it, you watch it. Identify the reality TV show for ten points each.

A) The first season began in May 2000 and on May 13, 2012, the end of its 24th season aired.

Survivor

B) The American version just entered its fourteenth season, originally based on a Dutch show of the same name.

Big Brother

C) In its seventh season, this show follows Kourtney, Kim, and Khloe as well as other family members.

Keeping Up With The Kardashians

19) Garage sale finds sometimes prove to rather valuable, for 5-5-10-10, answer these related questions about some Vancouver garage sale finds from 2012.

A) In January 2012, a man walked into Maynards auction house with two paintings by two different famous Canadian artists, for five points each, name these artists.

Frederick Varley, Tom Thomson

B) Within 20%, for ten points, what did the garage sale buyer pay for the paintings?

\$100 (accept \$80 to \$120)

C) Finally, for ten points, name the Toronto based design firm where Varley first met the group of artists who would later form the Group of Seven.

Grip Ltd

20) For ten points each, identify these unrelated things.

A) This is the name of a satirical novel by Joseph Heller published in 1961.

Catch-22

B) On the Saffir-Simpson Hurricane Scale, this term describes a hurricane with sustained wind speeds in excess of 252 km/h (or 157 mph in the US) and that will cause catastrophic damage to occur.

Category 5

C) This is the name of a multi-tailed whip used to inflict corporal punishment historically in the Royal Navy.

Cat o'nine tails

21) For ten point each, identify the Dickens novel given some major characters.

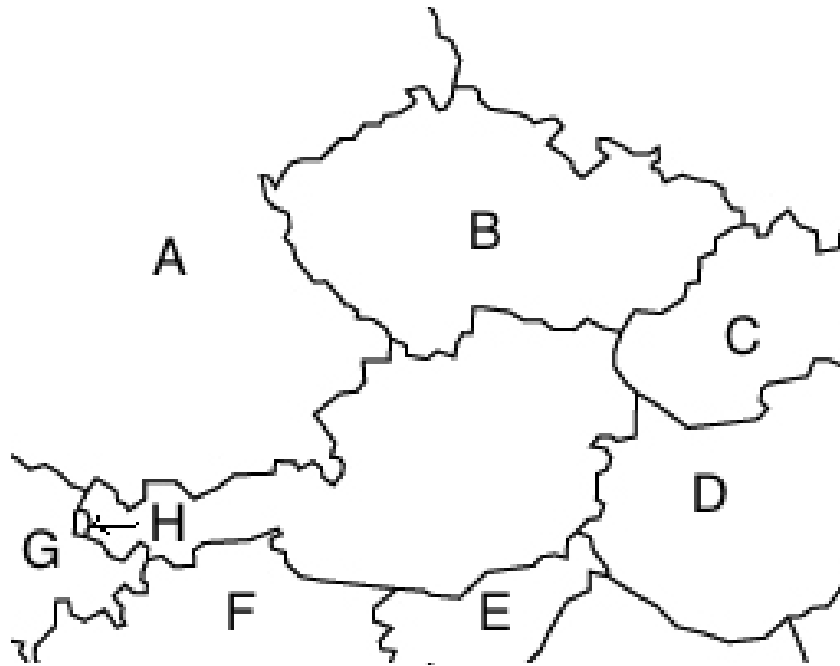
A) Philip Pirrip, Joe Gargery, Miss Havisham

Great Expectations

B) Esther Summerson, Tulkinghorn, John Jarndyce
Bleak House

C) Charles Darnay, Sidney Carton, Lucie Manette
A Tale of Two Cities

Visual Bonus 1



Visual Bonus 2

$$f(a) = \int_1^a \frac{1}{x} dx.$$

A)

$$f(x) = \lim_{n \rightarrow \infty} \left(1 + \frac{x}{n}\right)^n$$

B)

$$f(x) = x - \frac{x^3}{3!} + \frac{x^5}{5!} - \frac{x^7}{7!} + \dots$$

C)