VETO 2013, FARSIDE team bonuses

Bonuses 2, 3, 4, 6, and 7 come with visuals in a separate file.

BONUS 1
Auditory bonus: Omit if no working audio.
In 2002, an expert panel of the American Film Institute released a list of "the one hundred greatest love stories of all time." I'll play clips from three of these twentieth-century romantic movies, and you name them, for 10 points each.

A. [[Click to play FARSIDE-audio1A.mp3]]

Answer: Funny Girl

B. [[Click to play FARSIDE-audio1B.mp3]]

Answer: Annie Hall

C. [[Click to play FARSIDE-audio1C.mp3]]

Answer: Working Girl

BONUS 2
[[Get visual or HAND OUT PAGE SHOWING CHEMICAL DIAGRAMS]]
You've just been handed a page showing molecular structure diagrams for four different functional groups. I'll give you 20 seconds to name these functional groups, for 5 points for one correct, 10 points for two, 20 for three, or 30 for all four.

Answers:
A. methyl
B. carboxyl
C. acetyl
D. propyl (also accept n-propyl, but *not* isopropyl)

BONUS 3
[[Get visual or HAND OUT PAGE SHOWING ARCHITECTURAL PICTURES]]]
You've just been handed a page showing pictures of parts of buildings. I'll give you 20 seconds to tell me the word for each of these architectural features, for 5 points for one correct, 10 points for two, 20 for three, or 30 for all four.

Answers:
A. lintel
B. capital
C. spandrel
D. quatrefoil

BONUS 4
[[Get visual or HAND OUT PAGE SHOWING TEXT OF POEM]]]
You've just been handed the text of a poem. I'll give you 30 seconds to look at it and then tell me, for 10 points each:
A. the name of the person who wrote it;

B. the word replaced by the bubble marked "B";
C. the word replaced by the bubble marked "C".

Answers:
A. Andrew <u>Marvell</u>
B. <u>vegetable</u>
C. <u>marble</u>

BONUS 5
Auditory bonus: Omit if no working audio.
For 10 points each, name these Canadian singers from excerpts.

A. [[<u>Click to play FARSIDE-audio5A.mp3</u>]]

Answer: Joni <u>Mitchell</u>

B. [[<u>Click to play FARSIDE-audio5B.mp3</u>]]

Answer: Diana <u>Krall</u>

C. [[<u>Click to play FARSIDE-audio5C.mp3</u>]]

Answer: Rita <u>MacNeil</u>

BONUS 6
[[<u>Get visual</u> or HAND OUT PAGE SHOWING TEXT "Programm" IN GERMAN]]]
You've just been handed a copy of the statement of goals issued at a conference held in August of 1897. For 10 points each:

A. In what Swiss city was the conference held?

Answer: <u>Basel</u>

B. The Basel conference was convened and chaired by what Hungarian journalist whose book *The Jews' State* began the modern Zionist movement?

Answer: Theodor (*or* Tivadar *or* Benjamin Ze'ev) <u>Herzl</u>

C. The websites of the World Zionist Organization and the Jewish Virtual Library have translations of the Basel program; according to them, the correct English translation of the German "Palästina", appearing in the first sentence and in point one, is what two-word Hebrew phrase?

Answer: <u>Eretz Israel</u>

BONUS 7
[[<u>Get visual</u> or HAND OUT PAGE SHOWING CHART WITH COMPUTER CODE]]
You've just been handed a page with code written in four different computer programming languages, implementing a function to find the greatest common divisor of two integers. I'll give you 20 seconds to name these programming languages, for 5 points for one correct, 10 points for two, 20 for three, or 30 for all four. To help you out, I've also written the year each language was first released.

Answers:
A. <u>COBOL</u>
B. <u>APL</u>
C. <u>Pascal</u>
D. <u>Perl</u>

(Host: "APL was invented by a Canadian, Kenneth Iverson of Camrose, Alberta.")

BONUS 8
In March 2013, the premier of Saskatchewan visited Washington, D.C., to meet with U.S. officials. For 10 points per answer:

A. Name the premier of Saskatchewan.

Answer: Brad <u>Wall</u>

B. The main purpose of Premier Wall's visit was to lobby for what pipeline that could bring more than 300 million dollars of oil revenue to Saskatchewan?

Answer: <u>Keystone XL</u> (prompt for more on "<u>Keystone</u>")

C. Premier Wall said that "the star of the meetings" he attended was a power station near Estevan, Saskatchewan, in which his government has invested 1.4 billion dollars. This power station runs on what energy source?

Answer: ("clean") <u>coal</u>

BONUS 9
Name these things about the Aztecs, for 10 points each.

A. The language of the Aztecs, which is still spoken today by about one and half million people in central Mexico.

Answer: <u>Nahuatl</u>

B. From the Nahuatl word for "feather", it names Guatemala's national bird, with brilliant golden-green and scarlet plumage, and also Guatemala's monetary unit.

Answer: <u>quetzal</u>

C. This coagulated extract of the sapodilla tree was chewed by the ancient Aztecs. In the nineteenth century, Americans Thomas Adams and William Wrigley started adding flavour to it on an industrial scale and sold it as chewing gum.

Answer: <u>chicle</u>

BONUS 10
Name these locations of higher elevation in parks that are in or adjacent to Canadian cities.

A. This National Historic Site was used for centuries for flag communication as its peak overlooks the Atlantic Ocean on one side and the harbour of St. John's, Newfoundland, on the other.

Answer: <u>Signal Hill</u>

B. Its namesake park has popular tobogganing runs in winter, and "Tam-Tam Jam" drumming gatherings in summer at the George-Étienne Cartier Monument. Its summit is the highest point in Montreal.

Answer: <u>Mount Royal</u> (*or* <u>Mont Royal</u>)

C. It rises from the Strait of Juan de Fuca, and from its peak there is a view of the Olympic Mountains. Mile Zero of the Trans-Canada Highway is located at the southwest corner of its surrounding park, which is the largest city park in Victoria, B.C.

Answer: <u>Beacon Hill</u>

BONUS 11

Diagonal? Invertible? Orthogonal? For 10 points apiece, I'll describe a matrix, and you tell me whether it's diagonal, whether it's invertible, and whether it's orthogonal. No prompts; you'll have to get all three properties correct. Since this is a math question, I'll give you 15 seconds per part.

A. The permutation matrix of a permutation that is *not* the identity permutation.

Answer: <u>invertible</u> and <u>orthogonal</u> (and *not* diagonal)

B. Two thousand and thirteen times the identity matrix.

Answer: <u>diagonal</u> and <u>invertible</u> (and *not* orthogonal)

C. The two-dimensional rotation matrix corresponding to a counterclockwise rotation about the origin through an angle of thirty degrees.

Answer: <u>invertible</u> and <u>orthogonal</u> (and *not* diagonal)

BONUS 12

In 1896, seven cabinet ministers resigned, and the Governor General, the Earl of Aberdeen, intervened to replace the Canadian prime minister. For 10 points per answer:

A. Who was this prime minister whose cabinet colleagues deserted him over his mishandling of the Manitoba Schools Question?

Answer: Sir Mackenzie <u>Bowell</u>

B. Bowell's belated solution to the crisis was to re-establish separate Catholic schools in Manitoba, overriding the Manitoba government's decision by means of what type of proposed legislation allowed by section 22(3) of the Manitoba Act?

Answer: <u>remedial bill</u>

C. Mackenzie Bowell maintained his residence in the same eastern Ontario town from the age of eight until his death at age ninety-three. Name this town where Bowell was apprenticed to and later owned the newspaper the *Intelligencer*, which he turned into a daily that still publishes there today.

Answer: Belleville

BONUS 13
Name these archangels. Ten points each.

A. In the Old Testament, he explains a vision of the prophet Daniel. In the Gospel of Luke, he appears to Zacharias to tell him of the birth of John the Baptist, and to Mary to tell her of the birth of Jesus. In Islam, he reveals the Qur'an to the prophet Muhammad.

Answer: Gabriel (*or* Jibril)

B. The book of Daniel calls him "the great prince which standeth for the children of thy people". In the book of Revelation, he is named as the leader of the angels who fights against a seven-headed dragon during the war in heaven.

Answer: Michael

C. In the Deuterocanonical book of Tobit, he heals Tobit's blindness and frees Sara from the evil spirit Asmodeus. In the Islamic *hadith*, he blows the trumpet to signal the Day of Judgment.

Answer: Raphael (*or* Israfil)

BONUS 14
Give the titles of these Canadian novels published within the last five years, all of which have been number-one fiction bestsellers. Ten points each.

A. While intoxicated, a former porn star drives into a ravine and gets badly burned. While recovering, he befriends an eccentric sculptress who tells him stories of the time they spent together in Europe hundreds of years ago.

Answer: The Gargoyle
(by Andrew Davidson, 2008)

B. An intersex child is born in Labrador in 1968. Though raised as a boy named Wayne, the child has a dual identity with a female shadow-self.

Answer: Annabel
(by Kathleen Winter, 2010)

C. In the 1950s, an unaccompanied eleven-year-old boy takes an ocean liner from Ceylon to England, and has adventures with two other boys and some misfit grown-ups he meets on board, who all sit together at mealtimes.

Answer: The Cat's Table
(by Michael Ondaatje, 2011)

BONUS 15
Political parties in different countries often have the same name, but may have different ideologies. Give the shared name of these political parties, for 10 points each.

A. In the Philippines, it's a centrist party led by President Aquino. In Australia, it's the

second-largest party in Parliament, with a centre-right alignment, and last held power under Prime Minister John Howard.

Answer: Liberal party

B. In Italy, it's a libertarian-oriented party represented in the current governing coalition by its leader, foreign minister Emma Bonino. In Serbia, it's a far-right party whose founder and leader, Vojislav Šešelj ["VOY-iss-laff SHESH-ell"], is now on trial in the Hague for war crimes.

Answer: Radical party

C. In Australia, this right-wing party has been the junior coalition partner to the Liberals when they have held office. In South Africa, it was in power from 1948, when it introduced apartheid, to 1994, when it ended apartheid.

Answer: National party

BONUS 16
In the year 1037, a kingdom was established from the upper reaches of the Duero River down to Santander on the Bay of Biscay. For 10 points per answer:

A. Name this kingdom, with its first capital at Burgos, that eventually grew to dominate all of Spain.

Answer: Castile

B. In 1248, Castile's King Ferdinand the Third seized this city from the Moorish Almohads. The new Christian rulers converted its Al-Muwarak fortress into the Alcázar palace, and its Great Mosque into what is now the world's largest gothic cathedral.

Answer: Seville (*or* Sevilla)

C. In the sixteenth century, King Philip the Second of Castile, the first to call himself King of Spain, built this royal palace and monastery complex forty-five kilometres northwest of Madrid. It's the burial site of the majority of Spanish kings since then.

Answer: (El Monasterio de San Lorenzo de) El Escorial

BONUS 17
For 10 points each, I'll give you a derivation in SI base units, and you give me the name of the SI derived unit. Hint: Each one is named after a person.

A. a kilogram per metre per second squared

Answer: pascal

B. a kilogram metre squared per second squared

Answer: joule

C. one nuclear decay per second

Answer: becquerel

BONUS 18
The lines "You should pray for a sound mind in a sound body" and "Who will guard the guards themselves?" were penned by the same ancient writer as "The people that once bestowed commands, consulships, legions, and all else, now concerns itself no more, and longs eagerly for just two things: bread and circuses!" For 10 points per answer:

A. Name this writer.

Answer: Juvenal (*or* Decimus Junius Juvenalis)

B. Juvenal's fourth Satire is a mock-epic about the advisors of Emperor Domitian, and in structure follows what earlier writer's serious-epic Catalogue of Italian Heroes from Mezentius to Camilla?

Answer: Virgil (*or* Publius Vergilius Maro)
(It's part of the *Aeneid*.)

C. In his tenth Satire, what "greatest of commanders" does Juvenal invite his readers to evaluate, and notes that at the end of his life, "A conquered man, he flees headlong into exile, and there he sits, a mighty and marvellous suppliant, in the King's antechamber, until it please his Bithynian Majesty to awake!"

Answer: Hannibal (Barca)

BONUS 19
Name these British locations. Ten points each.

A. It's the main thoroughfare of Edinburgh's Old Town, running from Edinburgh Castle to Holyrood Palace.

Answer: the Royal Mile

B. The Queen spends August and September of every year at this royal residence in Aberdeenshire in Scotland.

Answer: Balmoral Castle

C. This London street runs from St. James's Street to Trafalgar Square. Home to the Athenaeum, the Reform Club, the Travellers Club, and other gentlemen's clubs, its cachet was exploited to name a popular brand of cigarettes.

Answer: Pall Mall [pronounced "pal mal"]

BONUS 20
Name these nineteenth-century operas. Ten points each.

A. Wagner's last opera, it tells the story of a young man, a "pure fool", who encounters the Knights of the Holy Grail and eventually becomes their king.

Answer: Parsifal

B. Rossini's last opera, with libretto in French but based on a play by Schiller written in German, its overture became very popular in twentieth-century movies, TV, and advertising.

Answer: <u>William Tell</u> (*or* <u>Guillaume Tell</u> *or* <u>Guglielmo Tell</u>)

C. Based on Grimm's fairy tales, this opera by Engelbert Humperdinck includes arias by the Witch and the Sandman. London's Royal Opera House and New York's Metropolitan Opera both chose it for their first radio broadcasts.

Answer: <u>Hänsel and Gretel</u> (*or* <u>Hänsel und Gretel</u>)

BONUS 21
Sigmund Freud posited five stages of psychosexual development. Name these three, for 10 points each.
(Moderator: Don't acknowledge whether each answer is right or wrong until all parts have been answered.)

A. This first stage lasts from birth to eighteen months. Fixation at this stage can lead to problems with dependency or aggression.

Answer: <u>oral</u> (*Do not accept "oral-anal"*)

B. This second stage ends at the age of three years. Fixation can lead to either obsessive orderliness and control, or its opposite, messiness and disorganization.

Answer: <u>anal</u> (*Do not accept "oral-anal"*)

C. In this final stage, from puberty on, adolescents direct their sexual urges onto opposite-sex peers.

Answer: <u>genital</u>

BONUS 22
Name these characters from novels of Charles Dickens. Ten points each.

A. This thirteen-year-old orphan is the main character of *The Old Curiosity Shop*.

Answer: Little <u>Nell</u> (Trent)

B. In *Little Dorrit*, it's the name of the family that runs the Circumlocution Office, where everything goes round in circles, and nothing ever gets done.

Answer: <u>Barnacle</u>

C. In *Oliver Twist*, he is the beadle of the poorhouse where Oliver is raised. When told that "the law supposes that your wife acts under your direction", he replies that "If the law supposes that — the law is a ass."

Answer: Mr. <u>Bumble</u>

Vancouver Estival Trivia Open, 2013, FARSIDE team