

BONUS 2: Name the Canadian cities, all shown at the same scale.
Red dot marks location of city hall. Ten points each. You have 30 seconds.

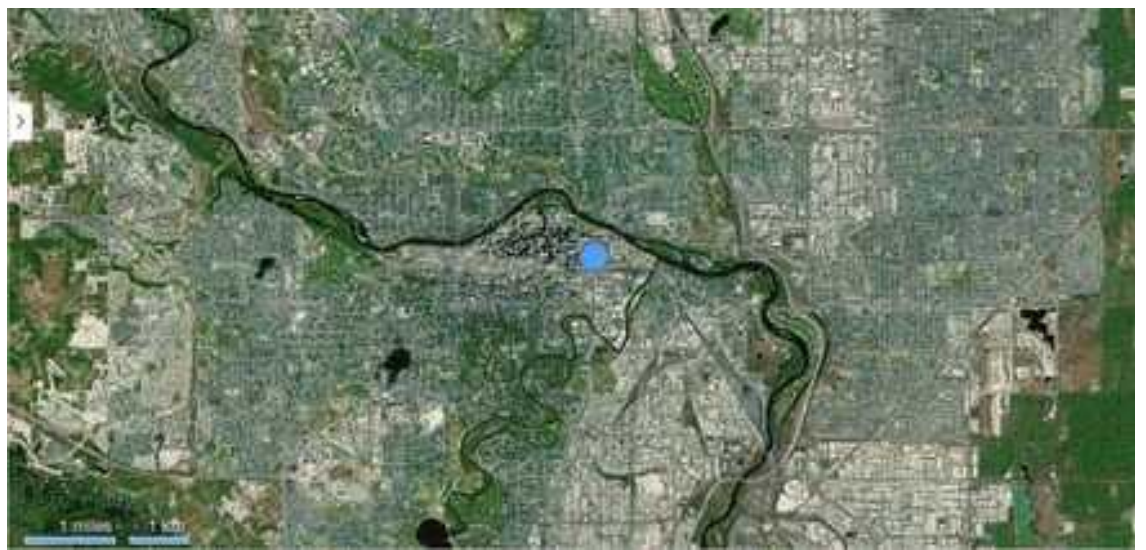
A



B



C



BONUS 3: First page of a poem in original publication,
with title and first line removed.

First, for 10 points, give the title, either in
original language or in English translation.

You have 15 seconds.

**Tochter aus Elisium,
Wir betreten feuertrunken
Himmliche, dein Heiligthum.
Deine Zauber binden wieder,
was der Mode Schwert getheilt;
Bettler werden Fürstenbrüder,
wo dein sanfter Flügel weilt.**

E h o r.

**Seid umschlungen Millionen!
Diesen Kuß der ganzen Welt!
Brüder — überm Sternenzelt
muß ein Iheuer Vater wohnen.**

H

Wem

BONUS 4: Give the indicated values for the matrix below.

Five points per answer. You have 30 seconds.

$$\begin{pmatrix} 2 & 0 & 0 \\ -1 & 4 & 0 \\ -3 & 5 & 0 \end{pmatrix}$$

rank: _____

determinant: _____

trace: _____

eigenvalues (3): _____

BONUS 5: Exports of merchandise from each province in 2014, in millions of dollars, by the top 12 categories for Canada. Provinces are ranked 1 through 10: Ontario is 1st, P.E.I. is 10th.

For 5 points each, **identify any six** of the eight other provinces ranked 2 through 9 in value of total exports. In each category, the highest value for that category among all the provinces is underlined. You have **60 seconds**.

	Canada total	Ontario 1	prov.? 2	prov.? 3	prov.? 4	prov.? 5	prov.? 6	prov.? 7	prov.? 8	prov.? 9	PEI 10
Total merchandise exports	492,024	177,267	121,424	74,345	35,707	35,233	13,466	13,016	13,007	5,289	1,064
Mineral products	153,199	4,292	<u>92,586</u>	8,039	11,269	13,803	1,641	11,900	8,715	791	6
Vehicles, aircraft, vessels, transport equipment	78,785	<u>62,907</u>	347	13,130	758	75	1,403	16	29	109	10
Machinery, mechanical appliances, electrical equipment	42,239	<u>22,640</u>	4,525	9,759	2,648	664	1,387	35	125	248	206
Base metals and articles of base metal	35,986	<u>16,409</u>	1,720	13,335	2,295	423	1,270	14	340	171	5
Products of the chemical or allied industries	29,897	<u>13,644</u>	4,394	3,937	964	5,790	685	2	301	97	82
Vegetable products	25,291	3,540	4,998	1,561	838	<u>10,990</u>	2,996	0	106	170	92
Precious metals, gems, jewellery, coins	23,195	<u>19,845</u>	38	934	294	5	47	0	0	0	0
Plastics and rubber	17,978	<u>8,340</u>	4,261	3,199	412	29	332	0	49	1,352	4
Pulp and paper	17,817	3,221	1,756	<u>6,250</u>	4,306	215	363	111	1,055	533	6
Wood and wood articles	13,945	1,233	953	2,687	<u>8,015</u>	224	137	5	554	138	0
Live animals and animal products	13,534	1,854	<u>2,923</u>	2,213	1,177	719	1,554	801	867	1,207	216
Prepared foods and beverages, tobacco products	13,379	<u>6,078</u>	981	2,927	939	858	608	89	518	116	266

BONUS 6: For each, name the Parisian LOCATION and the PAINTER.
You have 30 seconds. Scoring: 5 points per answer.

A



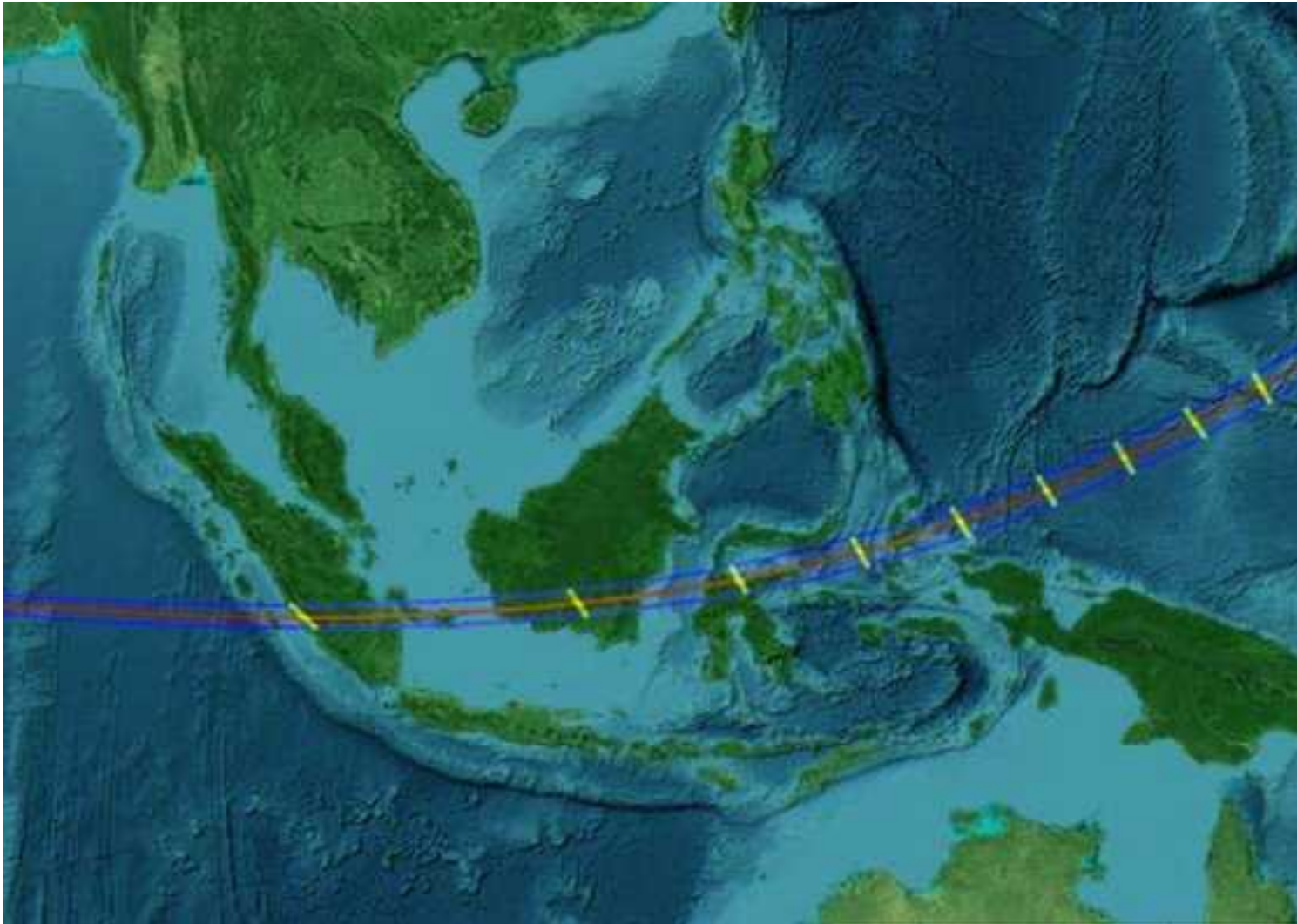
B



C



BONUS 7: Name the three major islands on path of total solar eclipse of March 9, 2016.
Ten points each. You have 15 seconds.



Vancouver Estival Trivia Open, 2015, FARSIDE team

BONUS 8: Excerpt of a play, with character names replaced by [A], [B], [C], [D].
First, for 10 points, identify the play, within 20 seconds.

[A]: Given the existence as uttered forth in the public works of Puncher and Wattmann of a personal God quaquaquaququa with white beard quaquaquaququa outside time without extension who from the heights of divine apathia divine athambia divine aphasia loves us dearly with some exceptions for reasons unknown but time will tell and suffers like the divine Miranda with those who for reasons unknown but time will tell are plunged in torment plunged in fire whose fire flames if that continues and who can doubt it will fire the firmament that is to say blast hell to heaven so blue still and calm so calm with a calm which even though intermittent is better than nothing but not so fast and considering what is more that as a result of the labors left unfinished crowned by the Acacacademy of Anthropometry of Essy-in-Possy of Testew and Cunard it is established beyond all doubt all other doubt than that which clings to the labors of men that as a result of the labors unfinished of Testew and Cunard it is established as hereinafter but not so fast for reasons unknown that as a result of the public works of Puncher and Wattmann it is established beyond all doubt that in view of the labors of Fartov and Belcher left unfinished for reasons unknown of Testew and Cunard left unfinished it is established what many deny that man in Possy of Testew and Cunard that man in Essy that man in short that man in brief in spite of the strides of alimentation and defecation wastes and pines wastes and pines and concurrently simultaneously what is more for reasons unknown in spite of the strides of physical culture the practice of sports such as tennis football running cycling swimming flying floating riding gliding conating camogie skating tennis of all kinds dying flying sports of all sorts autumn summer winter winter tennis of all kinds hockey of all sorts penicillin and succedanea in a word I resume flying gliding golf over nine and eighteen holes tennis of all sorts in a word for reasons unknown in Feckham Peckham Fulham Clapham namely concurrently simultaneously what is more for reasons unknown but time will tell fades away I resume Fulham Clapham in a word the dead loss per head since the death of Bishop Berkeley being to the tune of one inch four ounce per head approximately by and large more or less to the nearest decimal good measure round figures stark naked in the stockinged feet in Connemara in a word for reasons unknown no matter what matter the facts are there and considering what is more much more grave that in the light of the labors lost of Steinweg and Peterman it appears what is more much more grave that in the light the light the light of the labors lost of Steinweg and Peterman that in the plains in the mountains by the seas by the rivers running water running fire the air is the same and then the earth namely the air and then the earth in the great cold the great dark the air and the earth abode of stones in the great cold alas alas in the year of their Lord six hundred and something the air the earth the sea the earth abode of stones in the great deeps the great cold on sea on land and in the air I resume for reasons unknown in spite of the tennis the facts are there but time will tell I resume alas alas on on in short in fine on on abode of stones who can doubt it I resume but not so fast I resume the skull fading fading fading and concurrently simultaneously what is more for reasons unknown in spite of the tennis on on the beard the flames the tears the stones so blue so calm alas alas on on the skull the skull the skull the skull in Connemara in spite of the tennis the labors abandoned left unfinished graver still abode of stones in a word I resume alas alas abandoned unfinished the skull the skull in Connemara in spite of the tennis the skull alas the stones Cunard (*mêlée, final vociferations*) . . . tennis . . . the stones . . . so calm . . . Cunard . . . unfinished . . .

[B]: His hat!

[C] seizes [A]'s hat. Silence of [A]. He falls. Silence. Panting of the victors.

[D]: Avenged!

[C] examines the hat, peers inside it.

[B]: Give me that! (*He snatches the hat from [C], throws it on the ground, tramples on it.*) There's an end to his thinking!

[C]: But will he be able to walk?

[B]: Walk or crawl! (*He kicks [A].*) Up pig!

[D]: Perhaps he's dead.

[C]: You'll kill him.

[B]: Up scum! (*He jerks the rope.*) Help me!

[C]: How?

[B]: Raise him up!

[C] and [D] hoist [A] to his feet, support him an instant, then let him go. He falls.

[D]: He's doing it on purpose!

[B]: You must hold him. (*Pause.*) Come on, come on, raise him up.

[D]: To hell with him!

[C]: Come on, once more.

[D]: What does he take us for?

They raise [A], hold him up.

[B]: Don't let him go! (*[C] and [D] totter.*) Don't move!

Vancouver Estival Trivia Open, 2015, FARSIDE team packet