

VETO 2014, FAR SIDE team tossups

TOSSUP 1

This location is described as having "the icy fang and churlish chiding of the winter's wind". But with "books in the running brooks" and "sermons in stones", it is "good in every thing". Its residents feel "but the penalty of Adam", as they "fleet the time carelessly, as they did in the golden world." Two new female arrivals buy a cottage there from a shepherd named Corin, as a new male arrival posts his love poetry all around. Feeling "more free from peril than the envious court", for 10 points, what is this wilderness that is a refuge for the exiled Duke as well as Orlando, Celia, and Rosalind in Shakespeare's *As You Like It*?

Answer: the Forest of Arden

TOSSUP 2

In a Ramachandran plot, they are clustered in the upper left quadrant. Three and a half angstroms separates adjacent residues. Isoleucine and valine are the most likely to form them, being hydrophobic. The protease ["PRO-tee-ace"] resistance of an infectious prion ["PREE-on"] derives from the presence of an amyloid ["AM-ill-oid"] fold made up of these structures. They can be parallel, usually found internally only, or antiparallel, depending on whether adjacent strands run in the same or opposite directions from C-terminus to N-terminus. For ten points, these strands connected by hydrogen bonds are what type of secondary structure in proteins?

Answer: beta (pleated) sheets (Accept "beta strands" if answered before the word "strand".)

TOSSUP 3

George Grant's *Lament for a Nation* accuses C.D. Howe and Louis Saint-Laurent's government of identifying "the Kingdom of Heaven" with this kind of society, which Grant says Canada became in the nineteen-fifties, and applies this same label to a culture that "looks across the border for its final authority". This type of economy is characterized by technological dependence and lack of innovation as production is dominated by multinational corporations that do research elsewhere. For 10 points, give this term describing a factory that's owned by a company based in a foreign country.

Answer: branch plant

TOSSUP 4

This name comes from the book of First Samuel, chapter seven, where the prophet thanks the Lord for helping the men of Israel to smite the Philistines, and places it between Mizpeh and Shen. It names the Welsh tune to which is set the hymn "O the Deep, Deep Love of Jesus", and the name also occurs in the words of Robert Robinson's hymn "Come Thou Fount of Every Blessing", which proclaims "Here I raise mine." From the Hebrew for "stone of help", for 10 points, what is this name that is also given to churches such as the Baptist one in Atlanta pastored by Martin Luther King Senior and Junior?

Answer: Ebenezer

TOSSUP 5

Andy Warhol once said that he wanted this to be the only word on his tombstone. Thomas Hobbes, in *Leviathan*, uses it with the modifying phrase "of the brain", to refer to hand-crafted idols worshipped as gods. Derived from a Latin term meaning "something formed or fashioned", today this word is almost always used in a set phrase that is first attested in Charlotte Brontë's *Jane Eyre*, where Rochester uses it to dismiss Jane's account of a nightmare she had the night before their wedding. Considering the set phrase it almost always appears in, for 10 points, what word did Walt Disney World choose to name the mascot of the Epcot pavilion called "Imagination!"?

Answer: figment

TOSSUP 6 has two versions, one for Vancouver and the other for Toronto.

TOSSUP 6 — TORONTO ONLY (OMIT in Vancouver)

This building is almost identical to Edward Durell Stone's Aon Center in Chicago, except that the windows are oriented horizontally instead of vertically. After it was completed in 1975, the "M-bar" logo at its top was the highest sign in the world for over twenty years. It's home to the operational head office of the Bank of Montreal, which is Canada's oldest bank, and hence this building's name. Located at Bay and King, three blocks east and two blocks north of the CN tower in Toronto, for ten points, what is this tallest skyscraper in Canada?

Answer: First Canadian Place

TOSSUP 6 — VANCOUVER ONLY (OMIT in Toronto)

The original one was constructed in 1912 as a copy of the front of the Parthenon, using materials supplied by the Klein brothers of Pender Harbour. Built for a visit by the Governor General, the Duke of Connaught, it was originally at Pender and Hamilton, but shortly thereafter moved to its current location. After decay set in, it was replaced in 1952 by the current simpler structure. Located on the Kinglet Trail across the road from the Variety Kids Water Park, for ten points, what is this three-piece monument to B.C. industry in Vancouver's Stanley Park?

Answer: Lumbermen's Arch

TOSSUP 7

This principality originated as a gift from Charlemagne to William au Cornet for military services. In 1150, this feudal state in Provence ["pro-VAUNCE"] north of Avignon came under the control of the princes of Baux ["bo"], and later of Châlon ["sha-LAWN"], until inherited by René of Nassau in 1530. René was succeeded by his cousin William the Silent, who led a revolt against the Spaniards and kept the title of prince of this, while also Stadtholder of the Dutch Republic. For 10 points, what is this principality whose title was later inherited by William the Third, who with his wife Mary became co-ruler of England in the Glorious Revolution?

Answer: Orange

TOSSUP 8

This process occurs either near an atomic nucleus, in which case the cross section is proportional to the square of the atomic number, or near an orbital electron, in which case the cross section is directly proportional to the atomic number. It cannot happen in free space, because matter must be present to absorb momentum. It requires a minimum energy of one million and twenty-two thousand electron volts. First observed by Patrick Blackett in a cloud chamber where the resulting particles had tracks of opposite curvature, for ten points, what is this conversion of a photon into an electron and positron?

Answer: pair production

TOSSUP 9

Horace Capron, former U.S. Secretary of Agriculture, was hired as an advisor in planning this city in the 1870s, and influenced the North American-style grid plan of its streets. Sarah Clara Smith introduced the growing of lilacs, which are celebrated in a Lilac Festival every May on the central twelve-block-long Odori Park, also the site of the February Snow Festival. Known for its nation's oldest brewery, and the birthplace of miso ramen -- but *not* of the so-called "number one" brand of instant ramen that bears its name -- for ten points, what is this capital of Japan's largest prefecture, Hokkaido?

Answer: Sapporo

TOSSUP 10

It's the main ingredient in the dish Lanttulaatikko ["LANT-tool-lah-tick-ko"], traditionally served in Finland at Christmas. Every December, the Farmers' Market in Ithaca, New York, hosts an international curling championship to toss these round, elongated, yellow-fleshed vegetables. The most common cultivar grown in Canada is the Laurentian. Native to northern Europe, for 10 points, what is this root vegetable whose origin as a cross between two other plants is reflected in its alternate names in French and English: chou de Siam ["shoo duh see-AM"], meaning Siamese cabbage, and Swede turnip?

Answer: rutabaga

TOSSUP 11

In Danish they are called Gøg ["guh"] and Gokke ["gogga"], meaning cuckoo and cluck. In Polish they're known as Flip and Flap, and in Swedish they are Helan and Halvan, meaning the whole and the half. They reached a posthumous number two on the UK singles chart in 1975 for "The Trail of the Lonesome Pine", excerpted from their 1937 film "Way Out West". Featured in one hundred and five other movies including "Babes in Toyland" and "The Music Box", for 10 points name this British-American slapstick comedy duo.

Answer: Stan Laurel and Oliver Hardy

TOSSUP 12

In 2013, the U.S. Federal Energy Regulatory Commission fined this company four hundred and fifty-three million dollars for manipulating electricity markets in the Western states, and in May, 2014, the British Financial Conduct Authority fined it twenty-six million pounds for manipulating the price of gold. Last month, the state of New York sued it for favouring predatory high-frequency traders in its dark pool. In 2012, its involvement in the LIBOR rate-fixing scandal forced the resignation of its CEO, Bob Diamond. Now ranked tenth in the world by assets, for ten points, what three-centuries-old company is, after HSBC, the second largest bank based in the U.K.?

Answer: Barclays Bank (or Barclays plc)

TOSSUP 13

This property is equivalent to Colin de Verdière's invariant being less than or equal to three. Whitney's theorem says that a graph has this property if and only if it has a dual graph. Kuratowski showed that it's equivalent to having *no* subgraph homeomorphic ["ho-mee-o-MORPH-ic"] to either the complete graph on five vertices or the complete bipartite graph on six vertices. For ten points, what is this property of a graph that holds when it can be drawn on paper without any edges crossing?

Answer: planarity

TOSSUP 14

Henry Kaiser came up with the original idea for it, and in September of 1942, the U.S. War Department awarded a contract to build it. A prototype was constructed in Culver City, California, in a ten-story-high building, and following the contract, it was made from non-strategic materials only. Kaiser withdrew from the project as wartime priorities changed, but it was finally completed with private funding, and on November 2, 1947, it went on its maiden flight, of less than a minute, over less than two kilometres. For 10 points, what was this largest-ever flying boat that flew only once and was piloted and largely financed by Howard Hughes?

Answer: Spruce Goose (or Hughes H-4 Hercules)

TOSSUP 15

With her husband, Pallas, she bore two sons, Zelus and Cratos, and two daughters, Bia and Nike. When Zeus called all the gods to Olympus to help him in the Titanomachy, she was the first to respond, and brought all her children. As a reward, her children got to live with Zeus, and she became the goddess by whom the most solemn oaths were sworn, via a golden jug that Iris would fetch. The daughter of Tethys and Oceanus, she lives in a silver-columned grotto at the entrance to Hades. For 10 points, who is this spirit of hate whose namesake river of death flows through the underworld?

Answer: Styx

TOSSUP 16

As a drumlin composed of dense glacial till over bedrock of anhydrite, it is unique among

the islands of Mahone Bay. Because of the solubility of anhydrite, digging below the glacial till into the bedrock draws in water through seepage paths, which only become larger with pumping. Tests here have shown that the water is brackish but not seawater, disproving a theory of man-made flood tunnels fed via Smith's Cove from the Atlantic Ocean. Since Daniel McGinnis began searching in 1795, excavations have failed to turn up any treasure in the so-called "Money Pit" on, for ten points, what island off the coast of Nova Scotia?

Answer: Oak Island

TOSSUP 17

In April of 2014, the Consumer Electronics Association became the first trade group to give financial support to this American organization, whose Executive Director, Gregory T. Angelo, praised the CEA for recognizing that "in order to grow our nation's economy, conservative principles must be championed." Despite championing conservative principles, this organization did *not* participate in this year's Conservative Political Action Conference, and its application to join a "Reaching Out" panel there was rejected. With its motto "Inclusion Wins", it sued the U.S. government over the military's "Don't Ask Don't Tell" policy, but endorsed a supporter of the policy, Mitt Romney, for president. For 10 points, name this political party subgroup dedicated to gay rights.

Answer: Log Cabin Republicans

TOSSUP 18

He wrote that "pygmies have fallen / And drowned in ... great fragrant marshes of turds" in "The Natural History of Elephants", published in his first major collection, *I've Tasted My Blood*. When that volume didn't win the Governor General's Award, fellow poets met at Grossman's tavern in Toronto in 1970 to give him the Canadian Poets Award, naming him the "Peoples' Poet". For 10 points, who earned the Governor General's Award for poetry five years later for *The Island Means Minago* ["MIN-a-goo"], about the history of his home province of P.E.I.?

Answer: Milton Acorn

TOSSUP 19

This city's Central Acropolis contains forty-five buildings including the Maler Palace and the Five Story Palace, and was the home of its royal family. Its North Acropolis contains the tombs of rulers including Curl Nose and Stormy Sky. Between the acropolises lies a Great Plaza, bounded to the west and east by the Temple of the Masks and the Temple of the Great Jaguar, which are both stepped pyramids. Its sixty-four-metre-high Temple of the Two-Headed Serpent is the tallest pre-Columbian structure in the Americas and towers over the Petén jungle. Before it was abandoned in the tenth century, for ten points, what was this ceremonial centre of the ancient Maya in Guatemala?

Answer: Tikal ["teak-ALL"]

TOSSUP 20

The last Canadian to be convicted of this crime was known as the "Kamloops Kid" from his B.C. birthplace and was hanged in 1947 for actions in Hong Kong. In 1931, Justice Wright of the Supreme Court of Ontario opined that "a species of" this offence was committed by eight Communists on trial for seditious conspiracy. Before that, the last person convicted of it in Canada had been naturalized a U.S. citizen two years before his 1885 hanging, though his lawyers avoided bring that up as a defence. For 10 points, what crime was committed by Kanao Inouye for aiding an enemy in war and by Louis Riel for armed insurrection?

Answer: treason (Do not accept "high treason")

TOSSUP 21

The earliest ones known have been found in tombs of the Sintashta culture of the southern Urals, around two thousand B.C. Seal impressions from Karum Kanesh depict them about a century or two later among Assyrians in Anatolia. The Hittites and Egyptians made extensive use of them in warfare, and together deployed about six thousand of them, probably the largest number in any battle in history, at Kadesh. Their users, clad in white tunics, were the only clothed participants in the ancient Olympic Games, and competed at the Hippodrome. For 10 points, what is this two-wheeled horse-drawn vehicle?

Answer: chariot

TOSSUP 22

Three weeks ago, this sport's NORCECA Open Trials in Toronto were won by the men's team of Josh Binstock and Sam Schachter, and the women's team of Melissa Humana-Paredes and Taylor Pischke. Its Western Nationals will be held the third weekend of August in Parksville, B.C., and then a week later, its Eastern and Senior Nationals in Toronto at Ashbridge's Bay. Canada's historic highlight has been a bronze medal for John Child and Mark Heese at its first official Olympic event in 1996. Originating in the 1920s in Santa Monica, California, and perhaps best known for skimpy outfits for women, for ten points, what is this game that's played across a net on sand?

Answer: beach volleyball

TOSSUP 23

When we first meet her, she is wearing a spotted dress of dark blue crepe-de-chine and asks her husband to get some chairs. She confides to the narrator that while on a train to visit her sister, Catherine, she was so impressed with the well-dressed stranger sitting opposite that she got into a taxi with him, thinking "You can't live forever" as this would be an exciting change from her dreary married life in the valley of ashes. The stranger sets her up in an apartment where he ends up breaking her nose at a party, and finally she gets run over by a car driven by her lover's wife, Daisy. For ten points, who is Tom Buchanan's mistress in *The Great Gatsby*?

Answer: Myrtle Wilson

TOSSUP 24

In the southern part of this island, Cape Gata and Cape Zevgari lie at the end of its Akrotiri Peninsula. It extends from Cape Akamas in the west to the eastern end of the Karpas Peninsula at Cape Apostolos Andreas. Its longest river is the Pedieos, which rises in the Troodos Mountains and flows through the Mesaoria Plain, ending at Famagusta Bay. After Sicily and Sardinia, it is the third-largest island in the Mediterranean. For ten points, name this island located seventy-five kilometres south of the coast of Turkey.

Answer: Cyprus

Vancouver Estival Trivia Open, 2014, FAR SIDE team