



## Cobourg Ecology Garden 25<sup>th</sup> Anniversary Quiz

*“Study nature, love nature, stay close to nature. It will never fail you.” – Frank Lloyd Wright*

**Q-1. What year was Cobourg Ecology Garden established and who spearheaded the project?**

- a) Mayor John Henderson in 1996
- b) Marie Dressler in 1996
- c) Minnie Mouse in 1996
- d) Minnie Pennell in 1996
- e) Farley Mowat in 1996

**Q-2: One of CEG’s newer features is the Pop-Up Forest at the west end. In total, there are over 22 species of trees throughout the Garden. Which of the following are found in CEG?**

- a) Christmas Tree, Peppertree, Treefort
- b) Elm, Oak, Palm
- c) Beech, Hawthorne, Black Cherry
- d) Dogwood, Wormwood, Redwood
- e) Magnolia, Maple, Pine

**Q-3: Besides being lovely to look at, why are trees so important?**

- a) Trees provide shade from solar radiation.
- b) Tree canopies are natural filters, absorbing dust and pollutants.
- c) Trees reduce the amount of storm water runoff, which reduces erosion and pollution in our waterways and may reduce the effects of flooding.
- d) Trees are host to complex microhabitats providing food, protection, and homes for many birds, mammals, insects, lichen, and fungi.
- e) All the above.

**Q-4: CEG has several plants with musical names. Which of these is NOT found in the Garden?**

- a) Coral Bells
- b) Trumpet Vine
- c) Oscar Peterson Rose
- d) Trombone Creeper
- e) Bluebell Campanula

**Q-5: CEG primarily plants native species that continue to grow season after season for at least two years. What is this type of plant known as?**

- a) Annual
- b) Bicentennial
- c) Decennial
- d) Millennial
- e) Perennial



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**Q-6: *Leaves of three, let it be.* This familiar saying serves as a warning to stay away from poison ivy. However, CEG has beautiful and safe 'leaves of three' – Trilliums. We know them as the emblem and provincial flower of Ontario. What else is true about Trilliums?**

- a) Trilliums are pollinated by ants.
- b) Trilliums only bloom for three weeks.
- c) Trilliums can live for up to 25 years unless they are picked, which damages the plant's ability to reproduce.
- d) Trilliums are also called Toadshade, Wakerobin, and Birthroot.
- e) All the above.

**Q-7: Cobourg Ecology Garden is home to the Three Sisters. What are the Three Sisters?**

- a) Trees, plants, animals
- b) Sunflowers, Sedum, Solomon's Seal
- c) Fungi, moss, lichen
- d) Corn, beans, squash
- e) Mulch, peat, manure

**Q-8: CEG has three natural, reclaimed wood structures at the southwest area of the garden. One of these is a popular horticultural technique used by permaculture proponents. What is it?**

- a) Häggis
- b) Hügel
- c) Häggle
- d) Hügeous
- e) Hüggs

**Q-9: Another of CEG's unique garden structures looks space age and is used by Lake Ontario sailors as a visual beacon when arriving to Cobourg Harbour. What is its actual function?**

- a) Cell phone tower
- b) Purple Martin house
- c) Storm shelter for butterflies
- d) Insect den
- e) Customs waystation for migratory birds

**Q-10: CEG is home to many interesting creatures: birds, butterflies, bees, beetles, ants, myriad other insects, and small mammals. These essential pollinators are vital to our ecosystem. Why?**

- a) Pollinators help plants reproduce.
- b) Pollinated fruits, vegetables, and nuts account for one out of every three bites of food.
- c) Pollinated plants provide half of the world's fibres and raw materials.
- d) Trees and flowering plants are the earth's lungs, providing clean air (carbon sequestration).
- e) All the above.



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**Bonus:** As you wander through the Ecology Garden, you'll usually hear birdsong. How many of these feathered friends can you spot?

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Robins         | <input type="checkbox"/> Blue Jays        | <input type="checkbox"/> Flickers              |
| <input type="checkbox"/> Mourning Doves | <input type="checkbox"/> Cardinals        | <input type="checkbox"/> Scarlett Tanagers     |
| <input type="checkbox"/> Chickadees     | <input type="checkbox"/> Goldfinches      | <input type="checkbox"/> Red-winged Blackbirds |
| <input type="checkbox"/> Hummingbirds   | <input type="checkbox"/> Sparrows         | <input type="checkbox"/> Woodpeckers           |
| <input type="checkbox"/> Killdeers      | <input type="checkbox"/> Northern Shrikes | <input type="checkbox"/> Red-tailed Hawks      |
| <input type="checkbox"/> Snowy Owls     | <input type="checkbox"/> Barn Owls        | <input type="checkbox"/> Crows                 |
| <input type="checkbox"/> Grackles       | <input type="checkbox"/> Starlings        | <input type="checkbox"/> Nuthatches            |
| <input type="checkbox"/> Cedar Waxwings | <input type="checkbox"/> Turkey Vultures  | <input type="checkbox"/> Evening Grosbeaks     |
| <input type="checkbox"/> Ravens         | <input type="checkbox"/> Orioles          | <input type="checkbox"/> Bald Eagle            |