

# ENERGY QUIZ – INTERMEDIATE

1) Which of the following energy sources produces the fewest greenhouse gas emissions?

- A) Crude oil
- B) Natural gas
- C) Wind
- D) Biomass

2) Which energy source produces the most greenhouse gas emissions?

- A) Coal
- B) Crude oil
- C) Nuclear
- D) Natural gas

3) True or False: A solar farm in Regina, Sask., would produce more energy than a solar farm of the same size in Yellowknife, N.W.T.

- A) True
- B) False

4) Which of the following energy sources can be used to produce gasoline for vehicles?

- A) Coal
- B) Crude oil
- C) Wind
- D) Solar

5) Which heavy metal is used in the production of nuclear energy?

- A) Mercury
- B) Lead
- C) Iron
- D) Uranium

6) What needs to happen to crude oil to process it into usable petroleum products such as gasoline and jet fuel?

- A) It needs to be stored and allowed to settle for many years.
- B) It needs to be cooled and mixed continuously.
- C) It needs to be refined to separate it into different parts.
- D) None of the above.

7) True or False: Canada exports more electricity than it imports.

- A) True
- B) False

8) Which province or territory produces the most nuclear energy in Canada?

- A) Quebec
- B) Nova Scotia
- C) Yukon
- D) Ontario

9) Which province or territory is the largest producer of hydroelectricity in Canada?

- A) Quebec
- B) British Columbia
- C) Ontario
- D) Yukon

10) True or False: Natural gas is usually found close to the surface of the earth and the wells drilled to access it are normally shallow.

- A) True
- B) False