



2020

SUPPLEMENTARY APPLICATION QUESTIONS

For Level 2 Transfer Applicants

Complete application requirements, deadline dates, frequently asked questions, information about how to submit your application, and other details about the admissions process are **available on our website** at:

<https://bhsc.mcmaster.ca/future-students/>

QUESTION 1 -- Answer 1 of the following 2 questions:

OPTION A:

Artist: Lucy Qinnuayuak (1915-1982)
The Michael and Gail Golych Collection,
McMaster Museum of Art
©Dorset Fine Arts, used with permission.

Share your thoughts on this artwork.



-OR-

OPTION B:

In 2019, the final report of the National Inquiry into Missing and Murdered Indigenous Women and Girls was released. This report includes Calls for Justice in many areas to address abuses and rights violations of Indigenous women, girls and 2SLGBTQQIA peoples as outlined in the report. [The Calls for Justice](#) arising from the report focus on equality and inequality, calling on governments, industries and institutions, and on all Canadians to take part in redressing these injustices. **Choose one of the Calls to Justice from that report, and explain your understanding of 'equity' in that situation and why it is important.**

*If the embedded link above does not work, you can download the Calls for Justice document at the following URL:
<https://www.mmiwg-ffada.ca/wp-content/uploads/2019/06/Calls-Web-Version-EN.docx>*

QUESTION 2 -- Answer 1 of the following 2 questions:

OPTION A:

Which biological molecule do you think is the most interesting and would want to do research on? Explain why it is interesting to you.

-OR-

OPTION B:

The Canadian Institutes of Health Research (CIHR) is Canada's federal funding agency for health research. CIHR is comprised of 13 Institutes, each with a particular mandate. They are:

- Institute of Aging
- Institute of Cancer Research
- Institute of Circulatory & Respiratory Health
- Institute of Gender & Health
- Institute of Genetics
- Institute of Health Services & Policy Research
- Institute of Human Development, Child & Youth Health
- Institute of Indigenous Peoples' Health
- Institute of Infection & Immunity
- Institute of Musculoskeletal Health & Arthritis
- Institute of Neurosciences, Mental Health & Addiction
- Institute of Nutrition, Metabolism & Diabetes
- Institute of Population & Public Health

If you could work for any of the thirteen Institutes at the CIHR, which one would you want to work at, and why?

QUESTION 3 - Read the scenario and answer the question that follows:

The term “pro-social” was coined as an antonym for “anti-social” and refers to the tendency of humans to help each other voluntarily. However, the origin of such behaviour has been widely debated and studied among philosophers, psychologists, and other scholars.

A team of developmental psychologists studied the behaviour of 2000 children between the ages of 5 to 12, in 3 countries (A, B, and C) with different dominant political ideologies, using well-validated approaches to measure “generosity” and “judgementality”.

To assess **generosity**, children participated in a simulation where their willingness to share items given to them with others were evaluated using a standard procedure. Those who shared more items were rated as more generous.

To assess **judgementality**, the same children also watched short videos in which one child did something bad to another, such as shoving and pushing. The children then ranked how mean they thought the incident was, and how severely they wanted the instigator punished.

The parents of the same children were asked to gauge their children’s **sensitivity to injustice**. This too used a standardized well validated scoring system.

The results are shown here:

	Children’s Behaviour		Parents’ Perceptions of Children’s Sensitivity to Injustice Score (out of 10) <i>average</i>
	Generosity Score (out of 10) <i>average</i>	Judgementality Score (out of 10) <i>average</i>	
Country A	8	2	6
Country B	6	5	8
Country C	1	9	7

Provide an explanation for the data shown.