

CANADIAN BOARD OF EXAMINERS FOR PROFESSIONAL SURVEYORS

**C10 – LAND USE PLANNING &
ECONOMICS OF LAND DEVELOPMENT**

March 2024

Note: This examination consists of 10 questions on 1 page.

Marks

Q. No

Time: 3 hours

Value Earned

<u>Q. No</u>		<u>Value</u>	<u>Earned</u>
1.	What unique factors must be considered and designed for in residential land development in a cold climate municipality in northern Canada?	10	
2.	Various criteria should be considered to optimize the choice of a site for industrial development. Discuss such criteria.	10	
3.	Discuss how you might assess the financial feasibility of a development project.	10	
4.	Some cities have become favourites for retirees, hence a predominately elderly population. While others (e.g., northern resource towns) have a much younger population. Some areas attract immigrants from specific regions (e.g., 43% of Metro Vancouver residents have an Asian heritage). Explain how demographic trends affect city planning.	10	
5.	List in point form the main components of an environmental impact statement.	10	
6.	Following your oral presentation of a conceptual plan providing for a mobile home park to be located next to an occupied residential community, the citizens appear to be reluctant to your project, having clearly stated this during the public meeting. Since the project had been previously approved in principle by City Council, you organize a second public meeting, following a request by Council, to convince the citizens of the advantages of the project. Discuss the arguments you should bring forward in such a case.	10	
7.	A residential subdivision is usually equipped with overhead street lighting. What are the advantages, if any, of buried street lighting facilities?	10	
8.	Discuss the various processes that a subdivision application must/may pass through prior to the commencement of construction. Who is, or should be, involved in each stage?	10	
9.	Discuss how railways, street cars and automobiles have influenced the building of Canadian cities.	10	
10.	Most cities (large and small) have some form of 'Official Plan.' What is the purpose of these documents and what would be some of the subjects discussed in these documents?	10	
	Total Marks:	100	