

CANADIAN BOARD OF EXAMINERS FOR PROFESSIONAL SURVEYORS**C10 – LAND USE PLANNING &****March 2025****ECONOMICS OF LAND DEVELOPMENT****Note: This examination consists of 10 questions on 1 page.****Marks****Q. No****Time: 3 hours****Value Earned**

1.	In the province of British Columbia, a recent report estimated there were 8,600 people experiencing homelessness. Your company has been given a contract to create a report on how the Province and the City of Vancouver should address this problem. Explain how you would go about creating housing for the homeless, considering all the rules, regulations, zoning, existing laws, costs, etc.	10	
2.	List in point form the main components of an environmental impact statement.	10	
3.	Discuss early problems of urban growth that were experienced in Canada, and how they influenced land use planning and development.	10	
4.	A street designed in the 1920's has an exceptionally high number of pedestrian and cyclists being struck by motor-vehicles. Your city council has asked you to come up with some proposals on how to cut down the number of accidents and improve pedestrian safety. What are your suggestions? Use sketches and diagrams to illustrate your answers.	10	
5.	Most major cities around the developed world have some form of zoning regulations in place, meaning there are very few cities that completely lack zoning laws. What is the purpose of zoning? Discuss the advantages and disadvantages.	10	
6.	During the initial phase of a land development design, it is imperative that a site assessment be completed. Describe and discuss the factors that should be considered during a site assessment.	10	
7.	Briefly explain the steps in the development of land into a residential subdivision and the role of the land surveyor in that process from the time that the land is sold to the developer until houses are occupied by the owners.	10	
8.	Involvement of stakeholders (i.e. the public, government, special interest groups) is an almost mandatory element of land use planning today. (a) List four ways by which information about a proposed project land use can be conveyed to the public. (b) List four ways by which public input and feedback can be canvassed.	10	
9.	With the current trend toward sustainability, explain how the orientation of dwellings and consequently lot layout would be affected.	10	
10.	There are obvious risks in the establishment and operation of single-industry resource communities ("company towns"). Describe some of the risks, advantages, disadvantages and alternatives.	10	
Total Marks:		100	