

CANADIAN BOARD OF EXAMINERS FOR PROFESSIONAL SURVEYORS

**C-10 LAND USE PLANNING
& ECONOMICS OF LAND DEVELOPMENT**

March 2012

Note: The use of calculators or similar devices is not permitted in this exam.

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.	The need to address land use planning problems is driven by growth and development issues, the public interest, and external effects. Discuss each of these drivers and outline how they contribute to planning.	10	
2.	Discuss the general design characteristics of ancient cities - Greek and Roman era and earlier, cities from the Dark and Middle ages, and the utopian planners of the 19 th Century.	10	
3.	Discuss how railways and street cars have influenced the building of Canadian cities.	10	
4.	Le Corbusier and Howard's social philosophies were similar, but their planned city designs to achieve their social goals diverged substantially. Discuss and contrast their approaches to the ideal city.	10	
5.	What are the primary objectives of Zoning, and why was this method for allocating land uses adopted?	10	
6.	Today, urban/suburban design is concerned with issues related to sustainability, i.e., concern for the environment, city efficiency, social sustainability, etc. Discuss and contrast two contemporary approaches that address these issues.	10	
7.	Discuss and compare "Comprehensive Community Plan", "Functional Plan", "Special Area or District Plan", "Subdivision Plan", and "Site Plan".	10	
8.	When undertaking a site analysis, there are various aspects of the existing environment, both internal and external to the parcel being assessed, that should be considered. Describe and discuss the factors that should be considered during a site analysis.	12	
9.	Economic feasibility of a proposed development is often determined via a cost-benefit analysis. Define and critique cost-benefit analysis.	8	
10.	Discuss the general steps in a community plan-making process.	10	
	Total Marks:	100	