

**ASSOCIATION OF CANADA LANDS SURVEYORS - BOARD OF EXAMINERS
WESTERN CANADIAN BOARD OF EXAMINERS FOR LAND SURVEYORS
ATLANTIC PROVINCES BOARD OF EXAMINERS FOR LAND SURVEYORS**

SCHEDULE II / ITEM 4

October 2004

LAND USE PLANNING AND ENVIRONMENTAL MANAGEMENT

Note: This examination consists of 5 questions on 1 page.

Marks

Q. No

Time: 3 hours

Value Earned

1.	Much has been said about the ideal size of the modern city, in terms of economic viability and growth, quality of life and sound living, travelling and recreational facilities. Outline your own view of the ideal city size.	30	
2.	What widths (metres) of rights-of-way do Transport authorities generally recommend in the case of: a) highways; b) public collector roads; c) local public roads; d) pedestrian trails in the average neighborhood?	8	
3.	Describe the Radburn Plan developed by C.S. Stein and H. Wright and give your opinion on the superblock concept versus the traditional neighborhood development.	25	
4.	As a professional Planner, would you recommend to your client (a large size municipality) a development of the type of "La ville contemporaine" by Le Corbusier, in order to house appropriately a large population on a very small portion of land? Why?	25	
5.	What net densities (du / ha) are recommended by planners for the following types of developments: a) non serviced cottage neighborhoods ; b) single family dwellings in serviced areas ; c) town houses in serviced areas ; d) high-rise apartments in serviced areas.	12	
Total Marks:		100	