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 LAND USE PLANNING AND ENVIRONMENTAL MANAGEMENT

February 2001 (1990 Regulations) (Closed Book)

This examination consists of 7 questions on 1 page

Q. No. <u>Time: 3 hours</u> <u>Marks</u>

1	A developer asks you to explain, in writing, the overall procedure and planning steps he should follow in order to develop a 100-hectare parcel of land for residential purposes. Outline your proposal in point form.	25
2	What major functions should be considered when planning a new community in an urban environment?	10
3	Following an 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.	20
4	What planning principles should define the spreading out or the display of residential densities in a planned neighbourhood? What would be the respective importance of these densities, expressed in dwelling units per hectare?	12
5	An environmental by-law of your community states that any urban development for cottages around a lake should optimize the environment. Outline the three most important principles to respect in the planning of such a project.	8
6	A certain number of lots (existing single-family dwellings) are adjacent to a divided highway. Traffic density causes major noise inconvenience to the residents. Suggest options to solve the problem realistically.	10
7	A potential client requests a professional consultant in urban planning, to prepare a conceptual plan for the development of his property. His instructions include directives that seem contrary to the consultant's ethic code. How should the consultant deal with this situation, considering that he is highly interested in getting the contract?	15

Total Marks: 100