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

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## SCHEDULE II / ITEM 3 SURVEY LAW

February 2001 (1990 Regulations) (Closed Book)

This examination consists of 9 questions on 1 page.

Q. No. Time: 3 hours **Marks** 1 Under what circumstances are water boundaries ambulatory and under what circumstances are they not ambulatory? What are the criteria for a change in the extent of ownership due to a change in the location of a water boundary? Why do many jurisdictions require a careful survey of water boundaries? 20 2 What are the effects on an owner's riparian or littoral rights when fill is placed or excavation occurs along or over a water boundary? Does it make a difference if the work is carried out by or on behalf of the owner or by some other person? 10 3 Discuss the process of bornage. 10 4 What are the guiding principles to be followed when reestablishing lost or obliterated boundaries? 10 5 What is an expert witness and what are the duties of a surveyor as such? 8 6 If there is an error or a misclosure in a metes and bounds description, how do you proceed to establish the boundaries by survey? 8 7 How are the boundaries of an air space parcel defined? Give an example. 8 8 What are the ways in which a highway or road may be dedicated? 8 9 Provide brief definitions for the following terms: a) Allodial Title b) Riparian c) Ordinary High Water Mark d) Hearsay Evidence e) Easement f) Avulsion g) Equidistant Principle h) Right of Way i) Prescription 18

Total Marks: 100