

CANADIAN BOARD OF EXAMINERS FOR PROFESSIONAL SURVEYORS

C8 – CADASTRAL STUDIES

March 2023

Note: This examination consists of 10 questions on 1 page.

Marks

Q. No

Time: 3 hours

Value Earned

1.	Provide your understanding of the following Cadastral Studies concepts: a) Cadastral surveying b) Natural boundary c) Municipality d) Metes and Bounds description e) Baseline f) Adverse possession g) Right of way h) Fee Simple i) Benchmark j) Survey error	10	
2.	What is the hierarchy of survey evidence? The hierarchy of evidence doctrine gives the most weight to “those things about which people are least likely to be mistaken” but dates back to the 1800’s. How is the hierarchy evolving with the advancement of the technology used for surveying now?	10	
3.	What is the doctrine of accretion? What needs to be considered for accretion to change a water boundary? What if accretion is created artificially by someone?	10	
4.	How are easements formed? What rights to the land does the owner of the easement have?	10	
5.	Land surveyors are cautious NOT to disturb settled possession. What is meant by “settled possession”? What do you need to consider as a land surveyor when your opinion of the boundaries does not match the physical occupation of the landowners?	10	
6.	What are the differences between a “deeds registration” system and a “title registration” system?	10	
7.	Condominiums have been increasing in popularity in the past several years. Describe the different types of condominiums. How are the boundaries of condominiums established and defined by surveyors?	10	
8.	Discuss the features of Aboriginal title as set out by the Supreme Court of Canada in the Delgamuukw case.	10	
9.	Explain the differences between “joint tenancy” and “tenants in common”.	10	
10.	Many people have seen a “surveyor” with an instrument at the side of the road doing survey work. Quite often it is not a commissioned land surveyor that is doing the survey. What is the difference between the surveyor doing construction work and a Professional Land Surveyor?	10	
Total Marks:		100	