

**CANADIAN BOARD OF EXAMINERS FOR PROFESSIONAL SURVEYORS**

**C8 – CADASTRAL STUDIES**

**October 2022**

**Note: This examination consists of 10 questions on one page.**

**Marks**

**Q. No**

**Time: 3 hours**

**Value   Earned**

|     |   |     |  |
|-----|---|-----|--|
| 1.  | Provide your understanding of the following Cadastral Studies concepts:<br>a) First Meridian<br>b) Aliquot Parts<br>c) Navigability<br>d) Expert Witness<br>e) Real Property Report<br>f) Estoppel<br>g) Baseline<br>h) Lease<br>i) <i>Nemo dat quod non habet</i><br>j) First Nations Land Registry (FNLRS)        | 10  |  |
| 2.  | There are many court decisions that deal with water as a natural boundary. One of the most well known court case is <i>Clarke v. City of Edmonton</i> in 1929. Discuss the outcome from that court case. How did the court case deal with the definition of bank and riparian boundaries?                           | 10  |  |
| 3.  | Compare and contrast a “deeds registration” system and a “title registration” system.   | 10  |  |
| 4.  | Define and show the differences between:<br>a) Aboriginal rights<br>b) Aboriginal title<br>c) Treaty rights   | 10  |  |
| 5.  | Define what a “Survey System” is and explain the purpose of a survey system. Choose one survey system in Canada that you are familiar with and briefly describe it.   | 10  |  |
| 6.  | 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  |  |
| 7.  | Briefly describe the:<br>a) Doctrine of tenure, and<br>b) Doctrine of estates<br>Explain the differences between “land tenure” and “estates in land”. Provide examples of each.   | 10  |  |
| 8.  | Explain the maritime zones identified under the <i>United Nation Convention on the Law of the Sea (UNCLOS)</i> and the <i>Oceans Act</i> .  | 10  |  |
| 9.  | Compare and contrast the Bornage process applied in Québec to methods of boundary dispute resolution applied elsewhere in Canada.   | 10  |  |
| 10. | Land surveyors owe a duty to their clients and at the same time, a duty to the public and their profession. Explain some of the responsibilities of a professional land surveyor with legal aspects of boundary retracement and demarcation while balancing their duty to clients, the public and their profession. | 10  |  |
|     | <b>Total Marks:</b>   | 100 |  |