



LAND SURVEYORS BOARD EXAMINATIONS

JULY 2023

WRITTEN EXAMINATION

CADASTRAL LAW

Date: 31ST JULY 2023

Time Allowed: 3 hours

INSTRUCTIONS TO CANDIDATES

- 1. This paper consists of six (6) questions. Candidates are required to answer any five (5) out of the six (6) questions.**
- 2. Begin each answer on a new page and write the question number and your index number at the top of each page. Only write on one side of the paper.**
- 3. 10 minutes will be allocated for reading of the questions. Only commence writing when instructed by the Invigilator.**
- 4. Candidates are to take note of Part IV-Examinations of the Land Surveyors Rules and the 'Instructions to Candidate for Written Subject – Cadastral Law'.**

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Question 1

Describe the Field survey procedures for Strata Survey as stated in the CS Directives.

- a) Accuracy of linear measurements (2 marks)
- b) Use of the reflector-less total station (2 marks)
- c) Recordings of Field Detail pages (2 marks)
- d) Survey of buildings (2 marks)
- e) Identical strata lots (2 marks)
- f) Strata lots involving land (3 marks)
- g) Strata boundaries (3 marks)
- h) Certification (4 marks)

Question 2

State the suggested requirement in a Gazette Notification Survey as mentioned in the LSB Directives for Non-Cadastral Survey.

(20 marks)

Question 3

What declarations must be shown in the land subdivision plan to be certified by the Registered Surveyor? Sketch a land subdivision for a bungalow and a road reserve, indicating all the necessary information/layout to be shown in such a land subdivision plan.

(20 marks)

Question 4

Explain the following in the Share Value Guidelines:

- a) Single Use Residential Development (4 marks)
- b) Single Use Non-Residential Development (4 marks)
- c) Mixed-Use Development (4 marks)
- d) 2-tier MC strata development (4 marks)
- e) Accessory Lots (4 marks)

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Question 5

A Developer has appointed you to carry out the submission of Share Value and the Land/Strata subdivision of a condominium development. Explain the procedure and timeline, and highlight all the requirements for delivering your service.

(20 marks)

Question 6

Write short notes on the following about GPS Surveys of ISN Markers:

- | | |
|--------------------------------------|-----------|
| a) Equipment testing | (4 marks) |
| b) Installation of ISN Markers | (4 marks) |
| c) Field Procedures | (4 marks) |
| d) GPS Data Processing | (4 marks) |
| e) Report Submission and Data Format | (4 marks) |

-The End –