



LAND SURVEYORS BOARD EXAMINATIONS

APRIL 2016

WRITTEN EXAMINATION

CADASTRAL LAW

Date: Monday, 11th April 2016 Time Allowed: 3 hours

INSTRUCTIONS TO CANDIDATES

- 1. This paper consists of FIVE (5) questions. Candidates are to answer all 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'.**

Question 1

- a) State the factors that are suitable for two-tier MC Scheme.
(6 marks)
- b) Explain the guidelines that are used for evaluating the suitability of a development for two-tier MC.
(14 marks)

Question 2

- a) What are the information to be shown on Certified Plan?
(10 marks)
- b) Write short notes on the Field survey procedure for Land Survey in CS Directive on Cadastral Survey Practices.
(10 marks)

Question 3

- a) What are the report submission and data format in the E-submission (CORENET) of a GPS survey are required by SLA ?
(8 marks)
- b) What are the required GPS Survey procedure that must be adhered to in the absence of SiReNT?
(8 marks)
- c) In the gross error test. What are the criteria and procedures in the computation of the coordinates of Pillar 7.
(4 marks)

Question 4

- a) Write short notes on the following:
- i) New curve boundary. (3 marks)
 - ii) Airspace and subterranean. (3 marks)
 - iii) Refinement of boundaries. (3 marks)
- b) State the declarations by the Registered Surveyor (To be part of EDIFORM) for subdivision of land. (6 marks)
- c) With reference to the URA Handbook on Gross Floor Area. Explain with diagrams your understanding of GFA for the following:
- i) Perforated floors
 - ii) Intermediate floors
 - iii) Floor under a pitch roof
 - iv) Floor under a raised platform
 - v) Voids
- (5 marks)

Question 5

With reference to a condominium development project, describe the role of a registered surveyor in providing his expertise to the project team and his involvement with the government authorities in the following stages:

- a) Design and Planning.
- b) Launching of Sale for the development.
- c) Construction Stage.
- d) Application for Occupation of Building Works (CSC).
- e) Issue of Subsidiary Strata Certificates of Title.

(20 marks)