



PAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

DEPARTMENT OF LAND AND SPATIAL SCIENCES

QUALIFICATIONS: BACHELOR OF GEOMATICS, DIPLOMA IN GEOMATICS	
QUALIFICATIONS CODES: 06DGEO, 07BGEO	QUALIFICATIONS LEVEL: 6 – 06DGEO, 7 - 07BGEO
COURSE CODE: CAS610S	COURSE NAME: CADASTRAL SURVEYING 2
SESSION: JULY 2025	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

SECOND OPPORTUNITY/SUPPLEMENTARY EXAMINATION QUESTION PAPER	
EXAMINER:	Mr Taruwona Makaza
MODERATOR:	Mr Frikkie Louw

INSTRUCTIONS
<ol style="list-style-type: none">1. Answer ALL the questions.2. Write clearly and neatly.3. Number the answers clearly.

PERMISSIBLE MATERIALS

Calculator, ruler, pen, pencil and eraser

THIS QUESTION PAPER CONSISTS OF 3 PAGES (Including this Front Page).

Question 1

Explain the following in the context of Act 33 of 1993 and regulations:

- (a) Riparian rights of a property; (2)
 - (b) SBP; (2)
 - (c) Curvilinear boundary (include an example of such); (2)
 - (d) Rural land; (2)
- [8]**
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Question 2

- (a) Who are the members of the Survey Regulations Board? (4)
 - (b) Outline any seven regulations that the Survey Regulations Board may make (7)
 - (c) When determining the true and correct beacons or boundaries common to two continuous pieces of land an arbitrator shall be guided by certain rules. State these rules. (6)
- [17]**
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Question 3

- (a) In terms of Act 33 of 1993, "owner" in relation to land not only means the person registered in the deeds registry as the owner of such land but also includes other aspects. State all these aspects that also constitute ownership. (7)
- (b) Explain the procedure to be followed where the high water line of the sea or of a tidal river or the edge of a lake or vlei which is owned by the state, forms a boundary of any surveyed land and the owner intends to divide the land and to place a beacon along or near the boundary for the purpose of effecting the division. (2)
- (c) Explain **fully** the categories of surveys where the Land Survey Act 33 of 1993 does not apply. (6)

- (d) Unless otherwise clearly stated, when a river constitutes a boundary of any piece of land, state where the boundary of such piece of land lie and how such boundary can be surveyed. (4)
- (e) Act 33 of 1993 gives the Surveyor General and land surveyors certain powers regarding entering private land for the purpose of performing their duties. State these **FIVE** powers. (5)

[24]

Question 4

- (a) State six cases when it shall not be necessary to define any corner point by a beacon. (12)
- (b) How is the area/size of a consolidated diagram compiled without a resurvey calculated? (2)
- (c) State **all** cases in which the Surveyor General can issue a certified copy of a general plan or diagram without a written consent of the land surveyor. (5)

[19]

Question 5 (all questions relate to Act 32 of 1993)

- (a) State the composition of the Namibian Council for Professional Land Surveyors, Technical Surveyors and Survey Technicians? (10)
- (b) Name **any six** acts or offences which for the purposes of disciplinary proceedings against a practitioner constitute "professional misconduct". (12)

[22]

Question 6

Outline the following aspects related to the Fencing Act 17 of 1912:

- (a) Dividing fence; (2)
- (b) Give and take line; (2)
- (c) Offences that may attract fines or imprisonment. (6)

[10]

