



FACULTY	Agriculture, Engineering and Natural Sciences		
DEPARTMENT	Geosciences		
SUBJECT	Sedimentology		
SUBJECT CODE	GLY3751		
PAPER	PAPER 1 – Practical		
DATE	May/June 2026		
DURATION	180 min (3 hours)	MARKS	60

FIRST OPPORTUNITY EXAMINATION

Examiner: Dr. M. Harris

Internal Moderator: Dr. C. I. Uahengo

This question paper consists of three pages (including this one)

Instructions

Closed book examination

Answer all two (2) questions.

Recommendation: read first all subordinate questions before you answer.

UNIVERSITY OF NAMIBIA EXAMINATIONS

Question 1:**[45 marks]**

You are given rock samples labelled **X1**, **X2** and **X3**. Study each sample and complete the following tables:

(a) Table **X1**.

(19)

Sample	<i>X1</i>
Color	
Grain size	
Sorting	
Roundness	
Composition	
Sedimentary structure	
Rock name	
Possible Depositional Environment	

(b) Table **X2**.

(14)

Sample	<i>X2</i>
Color	
Grain size	
Sorting	
Composition	
Sedimentary structure	
Rock name	
Possible Depositional Environment	

(c) Table X3

(12)

Sample	X3
Color	
Grain size	
Composition	
Rock name	
Possible Depositional Environment	

Question 2:

[15 marks]

Sketch a representative stratigraphic column of a delta environment.

END OF EXAMINATION