NATIONAL UNIVERSITY OF LESOTHO

BSC & BA EXAMINATIONS

PG 3242: RANGE ECOLOGY

May 2023		Marks: 100	Time: 3 Hours
Instructions	:		
	ver ANY four (4) ques re appropriate, illustra	tions. ate your answers with d	liagrams
Question 1			
Discuss five	different economic valu	ies of the Rangelands.	[25]
Question 2			
Discuss five	different types of the R	angelands.	[25]
Question 3			
Discuss five	different causes of Rang	geland degradation.	[25]
Question 4			
(i) (ii) (b) With the	why Tundra and Desert	The ecosystem. of the ecosystem. It energy flow in the eco	(7) (7) esystem. (5) re characterized by low species (6) [25]
Question 5			
(i) (ii) (iii) (iv)	how each of the follow Fuel size. Fuel spread. Fuel moisture. Fuel load. ve different types of fire		(5) (5) (5) (5) (5) (5) (5) (5) (5) [25]
Question 6			
Discuss processes involved in the Nitrogen cycle.			[25]