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KERALA AGRICULTURAL UNIVERSITY B.Sc (Hons.) Forestry 2017 Admission III Semester Final Examination-January 2019

Narm.2103

Forest Ecology (1+1)

Marks: 50 Time: 2 hours

I		Fill in the blanks:			(10x1=10)
1	1	A group of individuals of a plant/animal species inhabiting in an area called			
	2	Species restricted to specific region is called			·
	3	The ecological pyramid concept was first proposed by			
	4	In grassland ecosystem, the pyramid of biomass is			
	7	State True or False			
	5	The species diversity decreases when succession as proceeds			
	6	The food chain become more complex in a climax ecosystem			
	0	Match the Following			
	7	Altitude	а	Green house gas	
	8	Grassland	b	Species diversity	
	ہ 9	Carbon dioxide	c	msl	
	9 10	Shannon index	d	Herbivore	
II		White Short potes on ANV FIVE of the following			(5x2=10)
		Write Short notes on ANY FIVE of the following			
	1				
	2				
	3				
	4	The state of the second second second			
	5				
	6	Species			
	7	IUCN			
III		Answer ANY FIVE of the following			(5x4=20)
	1	Raunkiers system of classification.			
	2	How importance value index is calculated for a given plant community?			
	3	B Four major forest types in Kerala.			
	4	Abiotic factors in an ecosystem.			
	5	5 Trophic levels with suitable examples.			
	6	6 Hierarchy in a forest ecosystem.			
	7				
IV	,	Answer ANY ONE of the following			
<u> </u>	1	a second the second state of the second state			
	2				
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