

NATIONAL OPEN UNIVERSITY OF NIGERIA Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja Faculty of Science JULY 2017 EXAMINATION

COURSE CO CREDIT: 2 t TIME ALLO	ODE: E units OWED:		O ANY OTHE	R THREE QUESTIONS	
, ,	_	chematic diagram, discuss the tion exchange capacity of soil			
2. Discuss bri (i). Soil wa (ii). Soil osi	ter con	tent - potential relationship	(8 marks) (7 marks)		
3. (a). Briefly Discuss three main sources of soil nutrient . (9 marks) (b). Compacting a soil would likely reduce the amount of water available to growing Give four reasons for this. (6 marks)					
4. What facto	rs limit	nutrients in the soil? Discuss	them.	(15 marks)	
, ,		y the basic types of biogeoche lowing terms:	mical cycle	(10 marks)	
	(i) (ii)	Detritivous and Detoxification in soil.		(2.5 marks) (2.5 marks)	
6. Present the below:	import	the headings shown			
	(ii). S	pecific grouping			

(iii). Examples