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P.T.O.

/L.\	D 15					
(D)) Proline	(1	C) Answer in o	me sentence :		
(c)	Cysteine		(i) What is	vitamins?		
(d)	Ala iine		(ii) Define	boiling point.		
(ii) Car	rotene is precursor of vit		(iii) Define	nutrition.		
·(a)	Vi D		(iv) What is	PUFA ?	4	
(b)	Vi:-C					
(c)	Vit-D	2. (a) Explain surf	ace Tension.	4	
(d)	Vit-A	(1	b) Write the un	nits of pressure, de	nsity. 4	
(iii) Goo	od quality protein is depend on -	((e) Explain sol	and gel.	4	
(a)	All essential amino acid present in foods.			OR		
(b)	All nutrients present in food	(1	p) Define pH a	and Buffer.	4	
	sources.	((q) Explain Emu	ilsion with example	. 4	
(c)	All cereals food sources.	(1	r) What are uni	it operation? Give		
(d)	All pulses food sources				4	
(iv) The	pH of acidic substance is -					
(a)	Below 7	3. W	What is BMR? Explain factors affecting BMR.			
(b)	Above 7		OR			
(c)	Equal to 7	D	Determine the energy value of for Calorimeter.		food by Bomb	
(d)	None of these. 2	С				
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	(c)	Classify compound lipid with example. 4			
		OR ·			
	(p)	Discuss the functions of fat. 4			
	(q)	Discuss on saturated and unsaturated fatty acids.			
	(r)	Explain properties of fat. 4			
	Expl	explain the following:			
	(a)	Classification of vitamin. 4			
	(b)	Give any two deficiency symptoms of fa soluble vitamins-A and D.			
	(c)	Discuss on Importance of water soluble vitamins.			
OR					
	(p)	Give classification of minerals. 4			
	(q)	Discuss on thiamin and Ribiflavin. 4			
	(r)	Give the food sources of fat soluble and water soluble vitamins.			
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