nstru	ctio	Draw diagrams wherever necessary.	
		Answer in one sentence. (Any four)	8
2. 1		Define Lipid.	·
	1)	Define Lipid.  Give two examples of derived lipids.  Give two examples of derived by hydrolysis of simple lipids	
	2)	TAMINES OPIGNIOS OF THE INTERIOR OF THE INTERIOR	
,	4)	A TA OT SOLUTIONIDIOS.	
	THE REAL PROPERTY.	in the tot oble acid using nombilidature.	
	6)	and the indicated by acid value of lipid?	
	7)	Name the libid illyology in flore dissue.	
	01	List difference between saturated and unsaturated fatty acids.	
-	B)	Answer the following in Brief. (Any 2)	6
1	1)	Draw general structure of Triglyceride.	,
	2)	Classify lipids with example.	
	3)	Give biochemical significance of compound lipids.	
	4)	Explain Steroids with example.	
	C)	Answer the following in detail. (Any 1)	
	1)	What are simple lipids? Explain with two-example.	
	2)	Give functions of lipids.	
2	A)	Answer in one sentence. (Any 4)	
		What is nucleoside?	
	2)	List types of nucleotides found in RNA.  Name the scientists who proposed the structure of DNA.	
	3)	Give width and length of DNA having 20 bp.	
	4)	What are the two Models suggested for structure of RNA.	
	mode !	Name two types of bonds that makes double stranded hetical structure of DNA.	
	6)	What is electrical charge of DNA? Explain the group contributing towards it.	
	7)	The DNA shows maximum absorbance at which wavelength.	
	8)		
	B)	Answer the following In Brief. (Any 2)	
	1)	Give general structure of Pyrimidine.	
	2)	List the difference between purine and pyrimidines.	
	3)	Explain role of tRNA.	
	4)	What is tRNA and give its significance.	
	C)	Answer in detail. (Any one)	
	1)	Draw and explain double helical structure of DNA.	
	2)	Write a note on three physical properties fo DNA.	
2	41		
3	A)	Answer in one sentence. (Any 4)	
	1)	What are proteins made up of? What method is used for measuring BMR?	
	2)		
	3)	Define Joule.	
	4)	What is SI unit of heat?	P.T.O.
	5)	What is a calorie?	
	6)	Which vitamin is derived from sunlight?	

— The End ——

5) 4.5 is a protein efficiency ratio for \_\_\_\_\_\_ (egg portein, whey protein, rice protein)

Ideal nutrition is \_\_\_\_\_ concern. (Everyone's, nobody's, few people's)