100	
1	Part - II
va.	QNO. 2(a)
1000	Lipid8 or
-	Lipid are non-polar bio Molocubar
1-1	compounds commonly benown as
	oil and fats- and composed
	of triglyceside synthesised
	Joan glycerole propane-1, 2, 3-
-	triol) and fatly across. Phospholipus
	type of lipid as well -
	as constitue the major
	part of cell membrane and
07	act as defender for cell
•	membrane.
-0"	Types of Lipiols
	(i) Saturated Fats
	in Unsaturated Fats
	aiis Trans-Fats.
•	Saturated Fats type of
-	fat which is solid at
	som tempesature referedas
~ 2	solod fat. Mostly Psesent
7- 1	in food, milk, cheese and
A	in meat as well. Some

saturated fat can be found in the manufactured snakes and non daily food. Saturato lepid on raise the chalestosale level in body. Trans-fat =) The find of fat changed by the process of hydrogenation. This gracess increases the life of fat and make the fat harder at room temperature. This can also saise the cholesteral with inbody. Unsaturated fate The liquid at soon temperature, mostly obtained from plants oil improve the choles topol level and better than saturated fats to patis Monuneaturated fats (ii) Poly Circlaturated fats

Monocinsatuseted fats are the sousced from agetables oil, nuts succado ano pearet oils. It also beep The level of good Hol Higher Density Lipoprotien at pertienent level PolyUnsaturated: Also obtained From vegetable it such as from suglower serance , Soyhean, and Coyn Omega-3 and one are polyungaturat Functions w Storage the company trigly cericles serve as reserve energy of body vis Rogerlate membrane permeability vii source for fat soluble vitamin loke A.D. E.K ivi Also act as cellulas metabolic regulators V) May protect vital organ like heart and kidney

QN0.2(b) Ans: Some impostant and sustainable methods of (1) Dams construction and fall in Use of semiconductors which utalize less energy Energy can be conserved



ciù Use less auto-mobile mechanic Organia fuel aswell as

Ans Nessions System of human.

The majes sole of nessions system to beep all body pasts in communicate with one another so at the direction or all storent QNO.2 (iv) on the stimulus obstessent body can sesponise (i) PNIS (Peripheral Nesuous System) CNS Central Herunus System. Involuntsy movement different organ of the book peripheral Desuous System is extended this righ put the body and elso play



with osal or injective Causes of Hepartits in Unhygenic food and Sinsmitted is cutting or shower Disarder of Stomach and

sa become scripient blood (if recurred) + proper test. under a proper press and fill the organism which can be of harmy beep fort in low emperaturo can bell these mesebes.

Till Use of Acid Fesnertotion 1/3 anot to peep food others harmy Calcium Hons Some microorgan food harm mic sont genismi

QNO.4(C) Am: iii Potassic



help in initial psocess of that forms teeth is seems Pink in

2 No. 6 (d) 24, 46,90, 178 354 at calculated that iii 5, 6, 9, 14, 21 - 30 By examining The sequence of series it is calculated that missing number = 30 QNO.6 (C) Diameter of circle = 6cm Cisconference = 7 Area of ciscle = 7 Asea = Mx2 Radius = 1 d R = 1 83 AREA = MOZ = (3.14)(3) FALSO = 12.42 cm2



