DATE:	GSR MINUTES
	Q.No.2
_a.	Briefly explain lipeds. What are some major types? What are their functions?
	hydrophobic or amphipatic molecules primarily composed
	of carbon, hydrogen and onygen. They are insoluble in water but soluble in non-
	polar plvents. Lipids play nital roles in biological systems, including energy
	streage, cell membrane structure and signaling.
	Major types of lipids:
a)	Fats and oils (Triglycerides):
and the	acids. The primary function of these the long-term of
	energy storage.

b.	Phosphalipids:	
	These are the choleser	00
	that make biological	1
	membrane	
(ب	Steroids:	
	It is clude chalestrul and	
	homones like estrigen	
	and testosterone. It plays	
	sole in mentione fluidity	
	and signating.	
d)	Waxes	
	tong-chain fatty acids	
	esterified to long chain-	
	alcohols, provides protecting	
	conting in plants and animals	
	() ':	
	Function of lipids:	
	Energy evorage: lipids styre	
	more energy per gram than	
17.00	carbanydeates	1
	Structural Component:	100
	Phospholipids from the struc-	
	tural framework of cell	
	membranes:	
	Water proofing: Wares prevent	
	water loss in plants and	
	arimals.	

DATE: Ansulation and Protection:

Fais plinide thermal insulation
and cushion organs. Part(d) Enlist Discuss nervous system of the human body: The human nerwous system is highly organized network that controls body functions and responses it is divided into tuo i) CNS ii) PMS. i) Central Nervous System: At includes the bean and coordinates spinal cold transmits seflexes ii) Periphial Nemans system: from the Cus It is puther divided into:

DAT	MTWTFS	
a)_	Somatu Newers System:	
	It controls valentary	
	movements.	
(d	edutematic Neurous system:	
	toranages invalentary functions	
	like heart rate and digestion.	
	It has two subdivisions.	
	a) Sympattette System:	
	It continues " fight or flight"	
	b) Parasympathetic system,	
	It promotes, & rest and	
	digestion.	
	· · · · · · · · · · · · · · · · · · ·	
	Functions:	
	Major function of human	
	body's nervous system is	
	to send messages from	
	various parts of the body	
	to brain, and from board	
	back to the budy to tell	
	what to do.	
		201
	weight have the later of the	
Parent .		
7.00		

M(T)W(T)F(S) DATE:

MTWTFS DATE:. Enlist a few measures for energy conservation and its sustainable use. 6) conservation? The decision wails bility. for energy conservation, Energy Services: ossil fruits Public Transport: ycline plain complex concepts in simple terms. nclude diagrams and flowcharts or competitive edge. Discuss practical applications of scientific concepts. **Jse diagrams and graphs**