



Academy Of Health Sciences, Lodhran

Lipids

1. Define Fatty acids and lipids

2. Classify fatty acids

- a. On the basis of Diet requirements
- b. On the basis of degree of saturation

3. Classify lipids

- a. Simple lipids
 - i. Monoglycerides
 - ii. Diglycerides
 - iii. Triglycerides
- b. Derived lipids
- c. Compound lipids
 - i. Phospholipids
 - ii. Lipoprotein
 - iii. Glycolipids
 - iv. Lipopolysaccharides
 - v. Sulpholipids
 - vi. Gangliosides



4. What are the different types of phospholipids and their occurrence



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5. Write down the types and importance of lipoproteins present in our body.

6. Describe Beta-Oxidation and its significance

7. What are Ketone bodies and ketogenesis?

8. Write down the clinical significance of following compounds/molecules

Compounds	Significance
Triglycerides	
Cholesterol	
HDL	
LDL	

9. What is the significance of lipids in our body?