

eLearning

by **Dr. M.G.R.** EDUCATIONAL AND RESEARCH INSTITUTE



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EDUCATIONAL AND RESEARCH INSTITUTE

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Maduravoyal, Chennai - 600 095, Tamilnadu, INDIA

Topic : PHOSPHOLIPIDS
Subject Code : BAH103
Subject Name : BIOCHEMISTRY – I
Delivered by : Dr. R LAKSHMAN RAJ

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Phospholipids

Phospholipids



Glycerophospholipids



Glycerophospholipids



Phosphatidic acid



Lecithins (phosphatidylcholine)



Dipalmitoyl lecithin



Lysolecithin



Cephalins phosphatidylethanolamine



Phosphatidylinositol(PI)



Phosphatidylserine



Plasmalogen

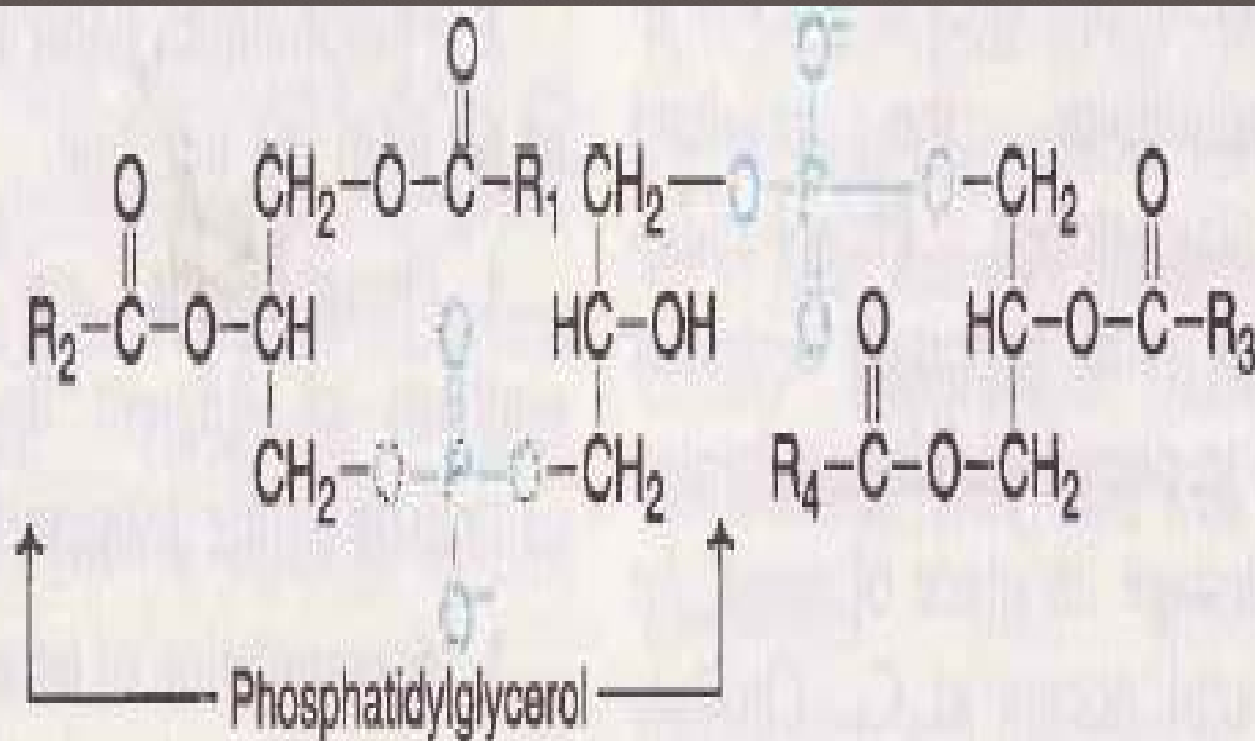


Plasmalogen



Cardiolipin





(7) **Cardiolipin** (diphosphatidylglycerol)



Sphingomyelins





Action of phospholipases



Functions of phospholipids







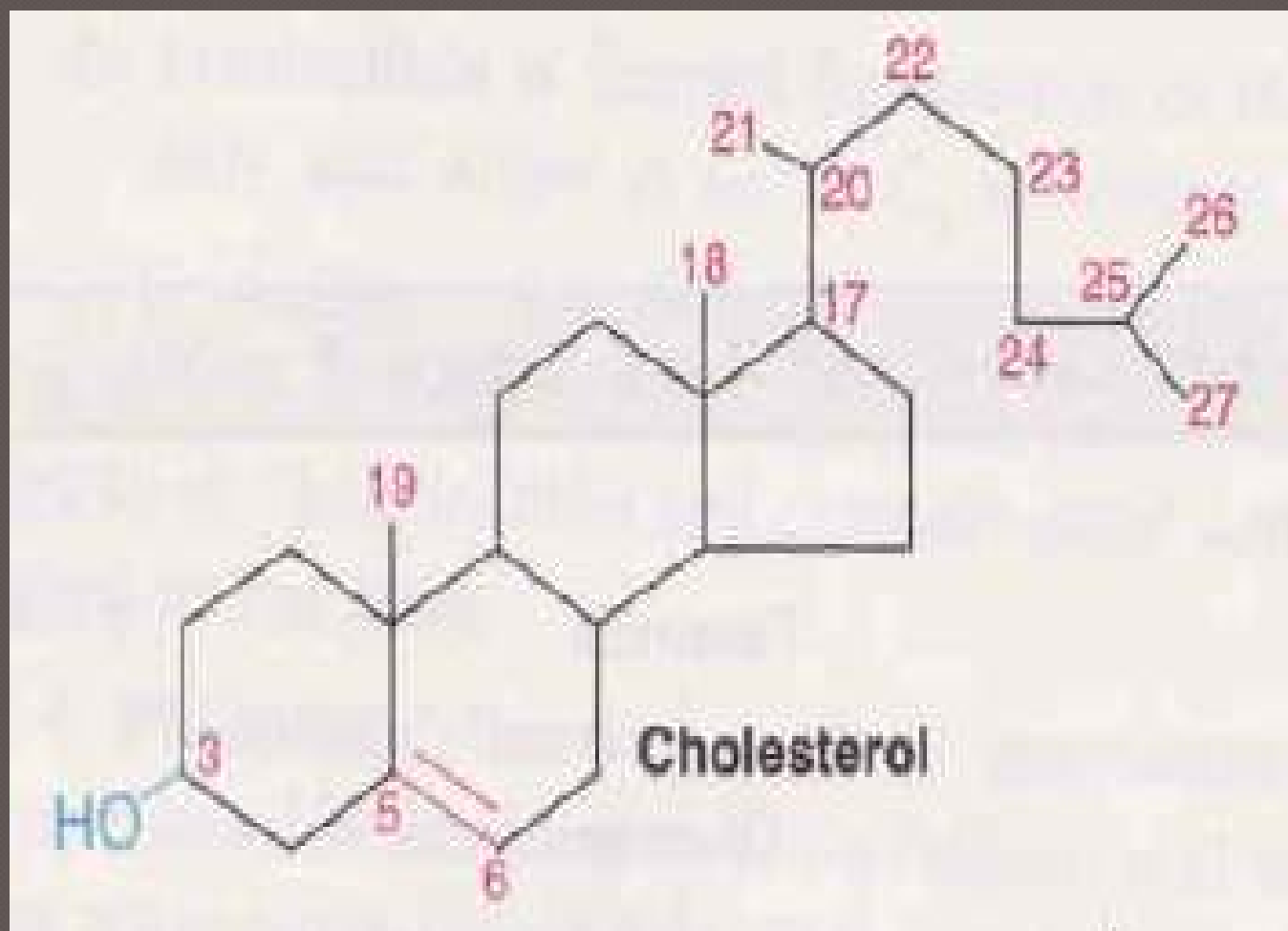




Cholesterol



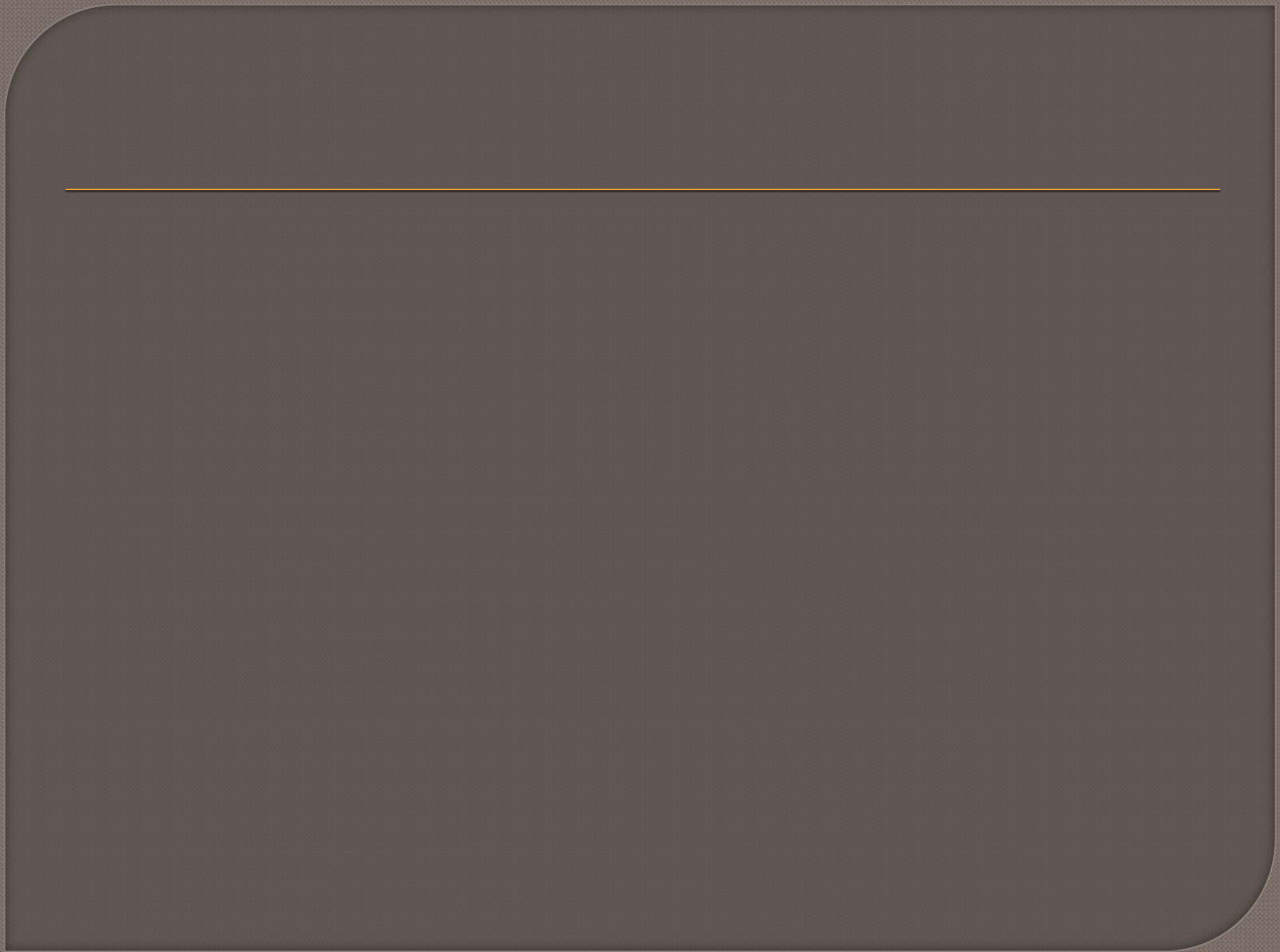
Structure of cholesterol



Functions of cholesterol









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