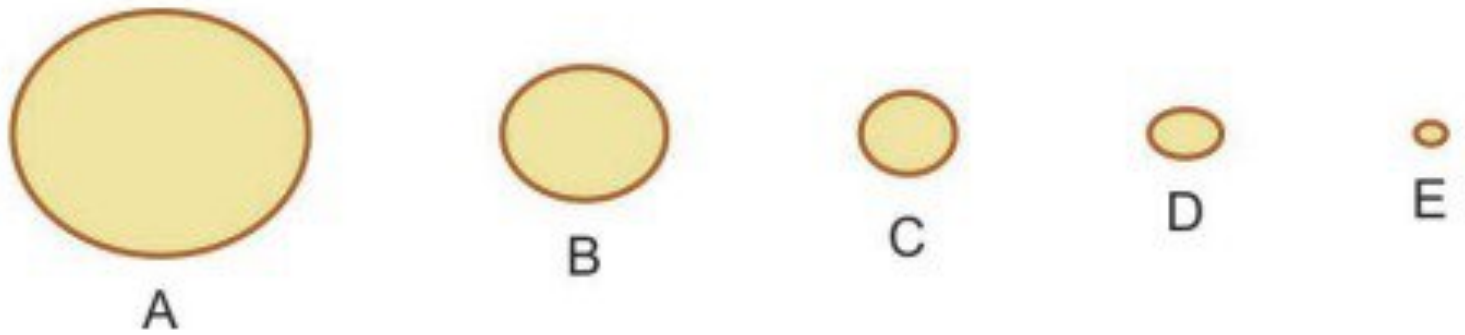
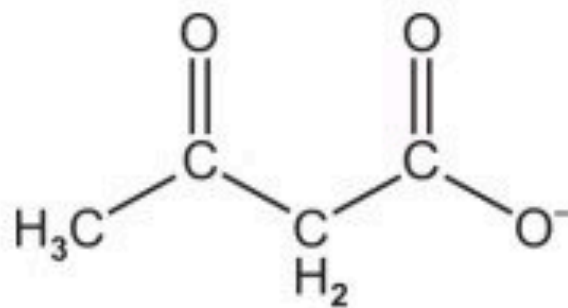


83. These are five lipoproteins shown. What is 'A'?



- a. HDL
- b. LDL
- c. VLDL
- d. Chylomicron

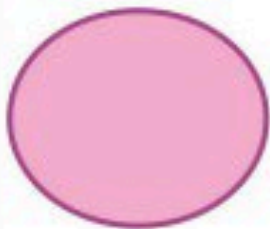
82. What is the rate limiting step in the synthesis of the following compound?



Acetoacetate

- a. HMG CoA synthase
- b. Thiolase
- c. Thiophorase
- d. HMG CoA Reductase

84. These are five lipoproteins shown. Which has maximum percentage of proteins?



1



2



3



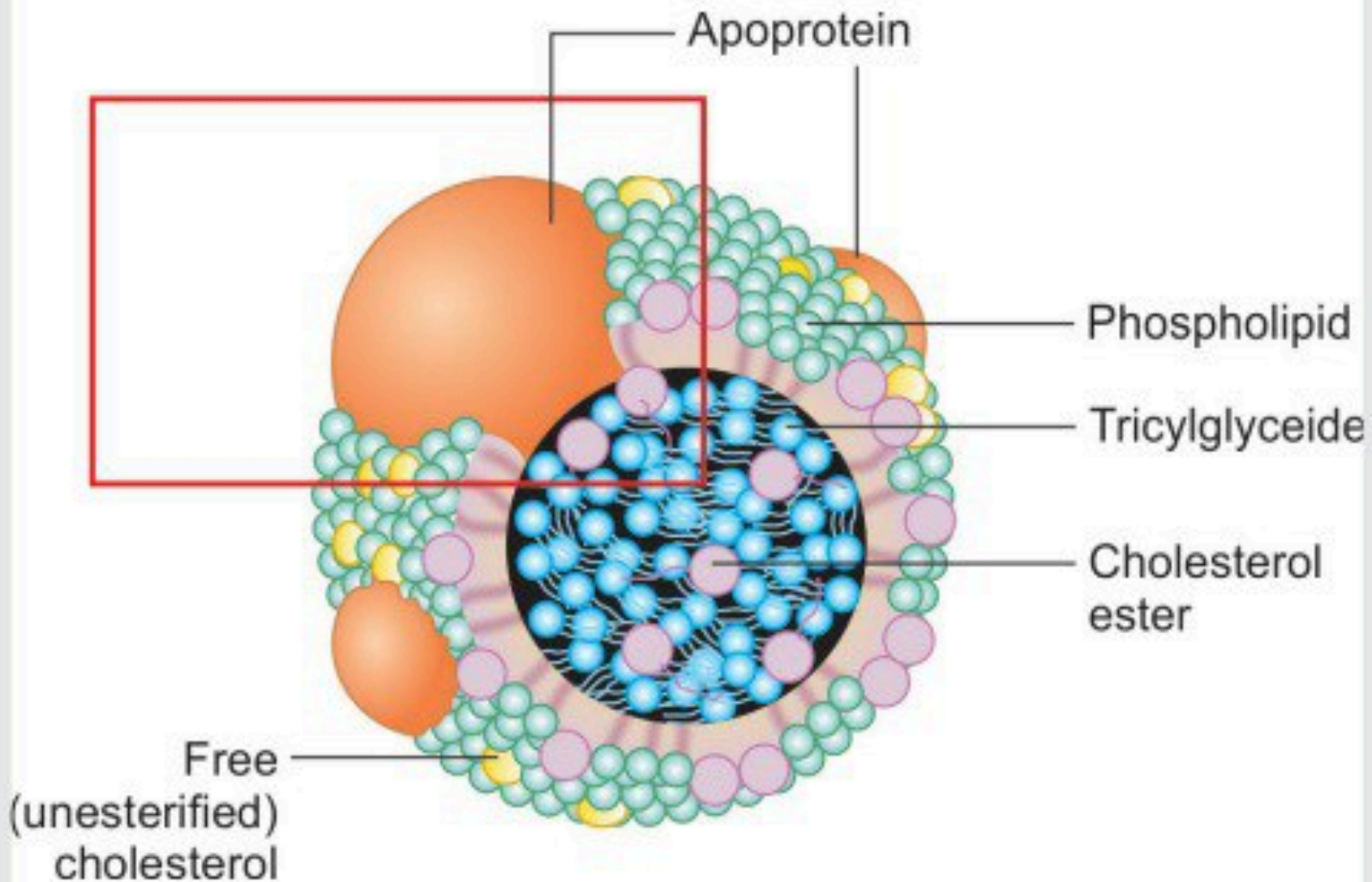
4



5

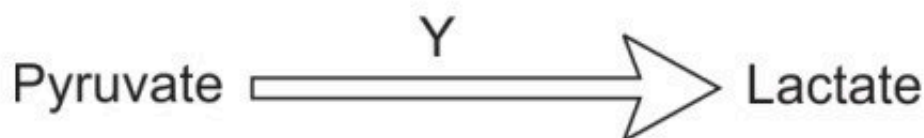
- a. 5
- b. 2
- c. 3
- d. 4

85. Identify the given structure. The portion marked in box is synthesized by liver so it is:



- a. Apo D
- b. Apo B 100
- c. Apo B 48
- d. Apo B 50

**66. Tell the enzymes involved in these two reaction:**



- a. X is Pyruvate carboxylase, Y is Lactate dehydrogenase
- b. X is Pyruvate Dehydrogenase, Y is Lactate dehydrogenase
- c. X is Lactate dehydrogenase, Y is Pyruvate Dehydrogenase
- d. X is phospho-enol-Pyruvate carboxy kinase, Y is Lactate dehydrogenase



**68. Which is the enzyme involved in the following reaction:**



- a. LCAT (Lecithin cholesterol acyl transferase)
- b. ACAT (Acyl CoA cholesterol acyl transferase)
- c. Lipoprotein lipase
- d. HDL acyl transferase