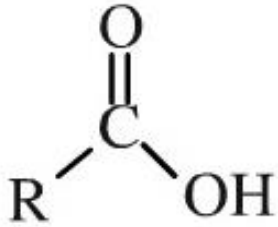


Carbon quiz

1. Identify the following biological functional groups and state in which macromolecule they would be found. (6 marks)

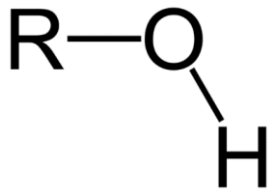
a)



Functional group: _____

Macromolecule found in: _____

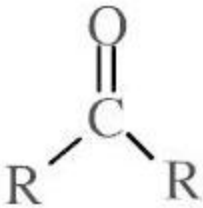
b)



Functional group: _____

Macromolecule found in: _____

c)



Functional group: _____

Macromolecule found in: _____

2. Show the anabolic reaction between glycerol and 3 saturated fatty acids that are 5 carbons long. Be sure to include the full structure of each component and all by-products or additions of the reaction. (4 marks)

