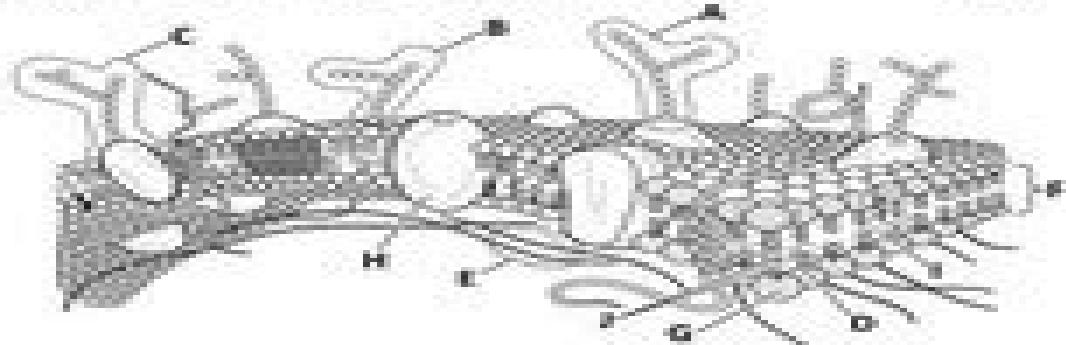


CELL MEMBRANE TEST1.) Label this diagram using the names you find in the term bank used in the next section. (20)

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O

2.) For each statement, choose a term that best matches it. (Each term may be used once, more than once, or not at all.) (20)

a.) A protein has an external protein.
 b.) This is a glycolipid with a sugar chain attached.
 c.) A chain of sugars.
 d.) This part of a glycoprotein does not have the hydroxyl groups.
 e.) This layer is off phospholipids create tails.
 f.) A protein has an internal protein.
 g.) This part of a glycolipid does not contain off the tail.
 h.) This part of a glycolipid is hydroxyl groups.
 i.) A protein layer off lipid found between the phospholipids.
 j.) This type of protein spans the entire bilayer.
 k.) This is a protein with a sugar chain attached.
 l.) This is composed of a phospholipid head and two fatty acid tails.
 m.) This part of a glycoprotein is hydroxyl.
 n.) This type of protein is found within the cell membrane.

TERMS

A) protein internal
 B) fatty acid tails
 C) glycolipid
 D) glycoprotein
 E) hydroxyl groups
 F) oligosaccharides
 G) two hydroxyl groups
 H) phospholipid head
 I) phospholipid tails
 J) phospholipid bilayer
 K) transverse membrane protein

3.) Describe the main difference between hydrolytic and hydrolytic. (20)

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Russell C. Hollingsworth

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