

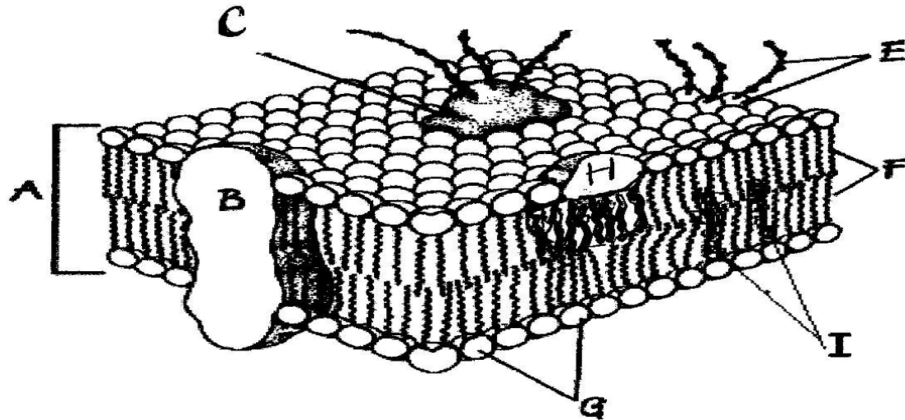
**Cell Membrane Coloring Worksheet**

List 4 functions of the cell or plasma membrane:

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_

Correctly *color code and identify* the name for each part of the cell membrane.

_____	<b>Letter</b>	<b>Name/Color</b>	_____	<b>Letter</b>	<b>Name/Color</b>
_____		Phospholipid bilayer (no color)	_____		Peripheral protein (red)
_____		Integral protein (pink)	_____		Cholesterol (blue)
_____		Fatty acid tails (orange)	_____		Glycoprotein (green)
_____		Phosphate heads (yellow)	_____		Glycolipids (purple)



**Match** the cell membrane structure or its function with the correct letter from the cell membrane diagram.

_____	<b>Letter</b>	<b>Structure/Function</b>	_____	<b>Letter</b>	<b>Structure/Function</b>
_____		Attracts water	_____		Repels water
_____		Helps maintain flexibility of membrane	_____		Make up the bilayer
_____		Involved in cell-to-cell recognition	_____		Help transport certain materials across the cell membrane