

 Universiti Malaysia PAHANG <small>Engineering • Technology • Creativity</small> FACULTY OF INDUSTRIAL SCIENCES & TECHNOLOGY	SUBJECT: Oleochemistry		MARKS: /10
	CODE:	TOPIC: Surfactant	
	ASSESSMENT: Quiz	NO: DUE/DURATION: 15 minutes	
NAME:		STUDENT ID:	SECTION:

Question 1

(a) Compare and explain the **THREE (3)** methods of fractionation.

(6 Marks)

(b) Classify the surfactants below into **FOUR (4)** classes.

*laureth diethanolamide, distearyl dimethyl ammonium chloride,
disodium cocoamphodiacetate, sodium lauryl sulfate,
cocamidopropyl betaine, dodecyl benzene sulfonate,.*

(4 Marks)



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<http://ocw.ump.edu.my/course/view.php?id=68>