

Pace yourself! Set a due date of 2-3 weeks on each unit if studying 10-15hrs/wk or adjust accordingly	Tick when each time completed; make sure to complete in order.	<p align="center"><b>Item/Unit</b></p> <p align="center"><b>Do not proceed to the next item until previous item is ticked off/completed</b></p>
		Watch Select fragrances lecture 1 Watch Fragrance video: <a href="https://youtu.be/FtPG8Tgiby8">https://youtu.be/FtPG8Tgiby8</a>
		Read all of sections 1, 2 and 3, Appendix B & D. Make sure you complete all activities in the text.
		<b>Work on Assessment Questions:</b> Complete Q3.1, 3.2
		Watch Select fragrances lecture 2
		Read all of section 4 and Appendix C.
		Complete <b>Practical Activity</b> from IPCS Guides & Builds document (smelling strips activity).
		<b>Work on Assessment Questions:</b> Complete Q3.3 and 3.6.
		Watch Select fragrances lecture 3
		Read all of sections 5 and 5.1. Conduct all searches like we show in the text and complete all worked activities.
		<b>Work on Assessment Questions:</b> Complete Q3.5 and 3.7
		Watch Select fragrances lecture 4
		Read all of sections 5.2, 5.3, 5.4, 5.5 and 6 of text.
		<b>Work on Assessment Questions:</b> Complete Q3.4.1, 3.4.2, 3.4.3
<b><i>Only continue to the next unit once you have completed all items in order</i></b>		

**Assessment Questions for Section 3: Select fragrances and essential oils for personal care formulas**

3.1 Identify and describe 3 methods of obtaining essential oils.

3.2 Imagine you have been asked to create a budget summer body butter for 15-20 year old females. Create a fragrance brief.

Product Name	
Purpose of the Fragrance (end product/s)	
Uniqueness of product - key competitors? - natural requirement?	
Application - ages - wash off/leave on - substantivity	
Formulation needs - pH - hot fill - oxidation potential	
Target market	
Ideal cost/kg Minimum order quantity	
Lead time	

3.3 Provide a balanced blend for each of the following products:

	Invigorating body scrub (wash off body product)	Natural face cream 35-40yo Caucasian skin types (leave on product)
Top note		
Top note (optional)		
Middle note		
Middle note (optional)		
Base note		
Total in formula	% w/w	% w/w

3.5 Conduct searches and provide limits of input for the following essential oils when used in a leave on body lotion:

	SUSMP	EU	IFRA
Bitter orange oil (peel of <i>Citrus bergamia</i> )			
Angelica root oil			
Cinnamon bark			

3.6 Prepare the first 2 emulsions for the practical activity in the Emulsions unit, and add:

- 1.5% Dry skin blend to the first sample
- 1.5% Oily skin blend to the second sample

Critically evaluate the aromas. Then, complete the table below.

	Remove the aromas NOT found in these blends		How would you adjust the <u>input</u> and/or essential oils <u>used</u> to better meet the sensory/needs of the brief if it were for a:
Dry skin blend <i>French lavender</i> 55% <i>Frankincense</i> 19.5% <i>Palmarosa</i> 10% <i>Rose geranium</i> 10% <i>Ylang ylang 1<sup>st</sup></i> 5.5%	Top	FLOR, SWE, FRU, BIT	Baby body lotion:
	Body	GRS, SWE, ROS, FRU	
	Dry out	WDY, LEM, BAL	
Oily skin blend <i>French lavender</i> 50% <i>Cedarwood atlas</i> 25% <i>Ylang ylang 1<sup>st</sup></i> 12% <i>Rose geranium</i> 12% <i>Australian sandalwood</i> 1%	Top	CAM, TRP, FLO	Male face cream:
	Body	SWE, WDY, CIT	
	Dry out	ROS, WDY	

3.7 What would be the allergen listing for each sample when used in a leave on body cream at 1.5%?

	Allergen listing when used at 1.5% in a leave on product
Dry skin	
Oily skin	