Maximum time 40 minutes:
Write your answer in the space provided
Question Q1. Niacin The two vitamins present in the Jaggery are: Niacin Niacin Niacin Thiamine
b) What kind of emulsion is cold cream? Why do you feel a cooling sensation?
(Coil + water). The invesion provides a cooling langue
(water in oil) my about by heat & thus heduling temp. c) What is thixotrophy property? Where does it find its application?
1 Thisotrophy property is the use of the ability to
Course à cooling sensation, 945 applications is found in
What is the advantage of using xylitol as a sugarless substitute in mouth fresheners To perenent consumption of excess sugar & thus
e) Give an example of a plasticizer? where does it find its application? experience
f) Name two bioactive transition metals present in Jaggery:
g) Name two chemicals that absorbs UV light: Minoxidil & Boot Steel
h) The acids that act as the best exfoliator is Salivelic acid, Feemble Acid
i) How black head over nose is best removed?
By using a solivelle acid containing facewash.
j) Among UVA, UVB which one ponetrate 1
5) UVA penetrates deepen hito the skin and why? Why? Why?

Question Q2. Draw the structure of the following

(6)	What is the difference between lauryl sulfates and laureth sulfates?	
	The length of the carebon chairs, I the absence	
	of Nitragen in lawreth Suepade	
b)	Polar head group of the hair conditioner.	
	Polau head grown Any two α-hydroxy and two β-hydroxy acids	1
c)	Any two α-hydroxy and two β-hydroxy acids	3
	chigh bon con the con the contraction	50
Mgd)	Bleach activator B- mydroxy 12 B- mydroxy	4
- E	y or the two	'
e)	Active component of bleach activators when it reacts with H ₂ O ₂	

Question Q3. Write the appropriate content in column 2 from the list at the bottom that best

matches with the column 1.			
column-1	column-2		
Prostaglandins	whiteness of cold coroam		
Dihydrotestosterone	Kenatolytic action >		
Sebum	hairs matheral moisturiter		
Tea tree oils	treatment for hair hors x		
Minoxidil	sequents and x		
Zinc pyrithione	component of sensitive too the parte x		
Phase inversion	measure of UVC X		
Borax	cold Cream x		
Occlusive barrier	Dye towned regamost such		
Boot star	Measure of UVB X		
Sodium tripolyphosphate	Antifungal X		
Ferulic acid	moisturizer >		
Periodontal disease	Bacterial Infected Gum		
Pyrrolidone	Inti baclerial		
Benzocoumarin	Antidauderigg shampoo		
Salicylic acid	Prevents skin damage from poleution		
SPF factor	A measure of gratio of UVA VS OUB		
KNO ₃	Regulating hair grouth.		
component of sensitive toothpaste, bacterial infected gum, keratolytic action, hairs natural moisturizer, measure of UVC, treatment for hair loss, the whiteness of cold cream, cold cream, antidandruff shampoo, measure of UVB, optical brightener, Anti cream, cold cream, antidandruff shampoo, measure of UVB, antifungal,			
			cream, cold cream, antidandruff shampoo, m
bacterial, androgenetic alopecia, A measure	prevents skin damage from pollution,		
bacterial, androgenetic aropecia, A measure of factorial, androgenetic aropecia, A measure of factorial and fact			

moisturizer, sequestrant, dye regulating hair growth