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DEPARTMENT :AERONAUTICAL ENGINEERING

MATRIC NO:19/ENG09/007

Alabela as a content a marie compound s. D. o.	-
Alcohols are very important organic compounds. It so thirtly their obes Frantis and give are example each.	1
Rimary alchols (10). Alcohols containing (Hacelson)	
Secondary alcahols (00): Contain only one hydrogen atom	7
In trans alcoholo (38): contain no by tragger atom	6
arrached to Appear to a tom being the e.g.	
CH3=(HC-clls (2 method butan - 2-01)	
	24
3. Discuss the solubility of alcohols in water organic	
colo bit by of alrahals in water, organic salvents	
are onois with up to three contain atoms are soluble in	
water as an eouth of their ability to term hydrogren with	
- All montyphric alcohols are solute ironganic solvents	
	-
3. Structhe three otens in the industrial manufacture of others.	
Equations of machine are manching.	
controbydrates such as standar major group of natural corpor that can be made to yield attack by the ticlogical process of	8
The mercian of the property Dickraical Catalogue	+
Metal March Open the coll problement of the	
10 In Starch arraging	
prola 5305 patatons, areal 3 nice and an warning with mall to 60° to aspectific period of time are accounted into rothoge by the	oc.
the concentred into moltoge to the	
ord in the malt.	1
asyme diastase antained in the malt.  2 (athology + 1 th 0 - 2 1/12 than 0,11  authority rate cooperation maltone	1

	ı	
*		
100	-	The maltice is broken down into glacese on addition of yearst which
	-	artains the enzyme miltone and at a temperature of 1500
	-	moltose 150c/malter glicose
	-	mattose 15°C/mattex glucose
1		The glucose at constant tomporture of 15°C to then converted into
1		alahal by enzyme zymane rentained aboringer or
1		glies to 15°C/year Starcel
		0.000
1	21.	show the excition between 2-methylpropasal and butyl magnisium (the
+	_	ride
+		Hint: Enigrand Synthesis.
+		2-methylpopanal + butylmagnesium abride
+	-	CH3CHCH2)CHO + CH3(CH2)3Mgcl
+	-	CH3CI+(CH3)-C-ONgCl
-	+	C H3C1+(CH3) -C- ONg C1
+	+	(01) (1
-	+	March 2:5 10+ -
-	+	hydrolys's OH
-	+	CHICH CHI - COH MIGH
-	+	CHSCH (CHS) - C-OH LANG CHS (H(CHS) - C-OH TANG OH) CL (CHS) 3 (Hs (Represendent)
	H	(CH2) g (Hg ( Reptain-3-01)
-	-	
7.	S	how the reduction reception of 2-nethyl proponence  (A3 CH CH = 0 THAT Hy > CH3 CH CH3 OH)  (H3  (H3
-	100	CHI CH CH - O TIAL BY CH3CH CH3 OH
-		CH2
	5	2 methy/papanol 2 methy/papanol
1		

Propose a extense for the conversion of propon - 1-	0160
Pagan - 2-01 (anc 4324 HB )  (H3 - CH3 - CH3 - OH - 7 CH3 CH - CH3 - 7 CH3 CH - CH3 - 7 CH3 CH - CH3 - 7 CH3	3-CH-CO
Parish - Pet (-1130)	CH3-CH-O
	Propon-2-0
12464	
7 4x3 - 7 ( 10 11 11 11 11 11 11 11 11 11 11 11 11	
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