18.	Dicarboxylic acids contain			
	(a)	two carboxylic acid groups		
(b) one carbonyl group and one hydroxyl group(c) one carboxyl group				
	(d)	one carboxyl group and are aldehyd	e group	
19.	The carboxylic acid present in ants and in vinegar are respectively			
	(a)	acetic acid and formic acid	` /	formic acid and acetic acid
	(c)	formic acid and butyric acid	(d)	butyric and formic acid
20.	Methanoic acid is			
	(a)	the common name for formic acid		
	(b)	IUPAC name for acetic acid		
	(c)	the common name for acetic acid		14
	(d)	the IUPAC name for formic acid.		co.UK
21.	(c) the common name for acetic acid (d) the IUPAC name for formic acid. The formula of butyric acid is (a) CH ₃ COOH (c) HCOOH (d) CH ₂ CH ₂ COOH (d) CH ₃ CH ₂ CH ₂ COOH (e) HCOOH (d) CH ₃ CH ₂ CH ₂ COOH (e) HCOOH (f) CH ₃ COOH (g) HCI (h) SOCl ₂			
	(a)	CH₃COOH	Oh	CH ₂ CH ₂ COOH
	(c)	HCOOH 410	(d)	EH OH2 CH2 COOH
		some Waive	4	
22.	CH	\longrightarrow \longrightarrow \bigcirc	S	
	(a)	HCl	(b)	$SOCl_2$
	(c)	Cl_2	(d)	$HCl + Cl_2$
23.	Ethyl acetate is formed by the action of			
	(a)	ethanal and ethanoic acid	(b)	ethanol and formic acid
	(c)	ethyl alcohol and acetic acid	(d)	ethyl alcohol and formic acid.
24.	Which of the following is a decarboxylation reaction?			
	· · · · · · · · · · · · · · · · · · ·			
	(a)			$OONa + H_2O$
	(b)	$CH_3 COOH + C_2H_5OH$	CH ₃ CC	$OO C_2 H_5 + H_2O$
	(c)	$\begin{array}{c} \text{CH}_3 \text{ COONa} + \text{NaOH} & \xrightarrow{\text{CaO}} \end{array}$	CH ₄	4 + Na ₂ CO ₃
	(d)	CH₃ COOH + NH₃ →	CH3	COO NH4