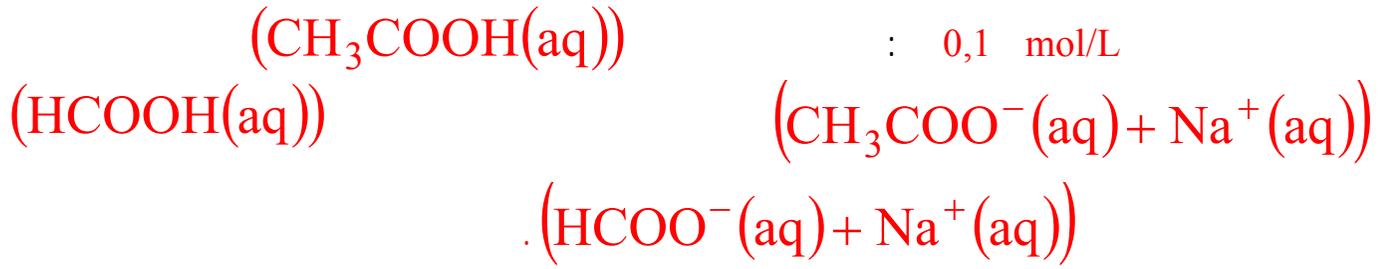


pH :



	1	2	3
$V(\text{CH}_3\text{COOH})$	10 mL	20 mL	10 mL
$V(\text{HCOOH})$	10 mL	5 mL	1 mL
$V(\text{CH}_3\text{COONa})$	10 mL	1 mL	10 mL
$V(\text{HCOONa})$	10 mL	10 mL	10 mL

	$pK_A$
$\text{CH}_3\text{COOH}(\text{aq}) / \text{CH}_3\text{COO}^-(\text{aq})$	4,8
$\text{HCOOH}(\text{aq}) / \text{HCOO}^-(\text{aq})$	3,8
$\text{H}_2\text{O}(\ell) / \text{HO}^-(\text{aq})$	14

$Q_{r,i}$  -4

$[\text{H}_3\text{O}^+]_{\text{éq}}$   $K_A$  -5

$\frac{[\text{A}^-]_{\text{éq}}}{[\text{AH}]_{\text{éq}}}$   $[\text{AH}]_{\text{éq}}$  -6  
 $\text{CH}_3\text{COO}^-_{\text{aq}} / \text{CH}_3\text{COOH}(\text{aq})$

-7

$K$   $Q_{r,i}$  -8