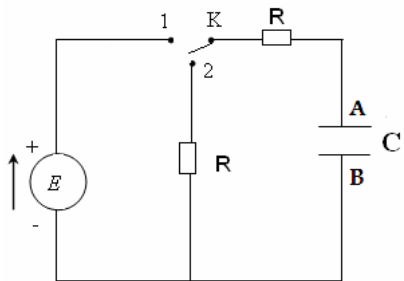


2010 -			
	10- 8 :	:	3 :



(5) :

:

$t=0$ /1

-

-

- →

. u_C

-

/2

.

-

-

/3

-

6 :

M

.

.r

m

/1

.

/2

.

: G

. M, r , G

T

v

/3

. T^2/r^3

/4

-

(4.5) :

$$1.0 \cdot 10^{-2} \text{ mol/L}$$

V_1

C_1

:

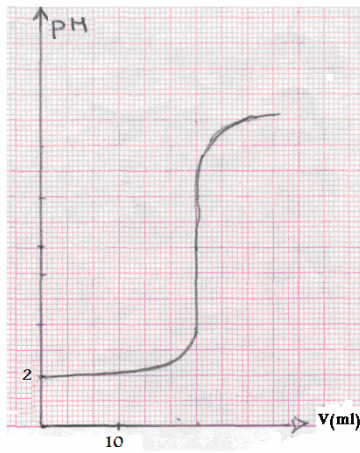
pH

$$. V_1 \cdot C_1$$

/1

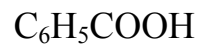
/2

/3



(4.5) :

$$C = 5 \cdot 10^{-3} \text{ mol/L}$$



$$\sigma = 2,03 \cdot 10^{-2} \text{ S.m}^{-1}$$

25°C

/1

/2

/3

/4

$$\lambda (\text{H}_3\text{O}^+) = 35,0 \text{ mSm}^2/\text{mol}$$

$$\lambda (\text{C}_6\text{H}_5\text{COO}^-) = 3,24 \text{ mSm}^2/\text{mol} :$$