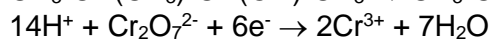
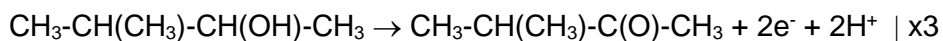
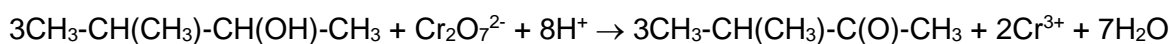
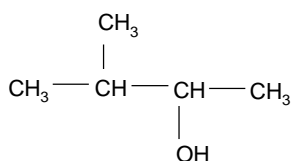


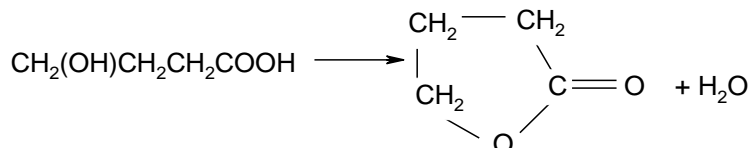
Zadanie 16

- a. (aldehyd / keton)
(żółtego / pomarańczowego)

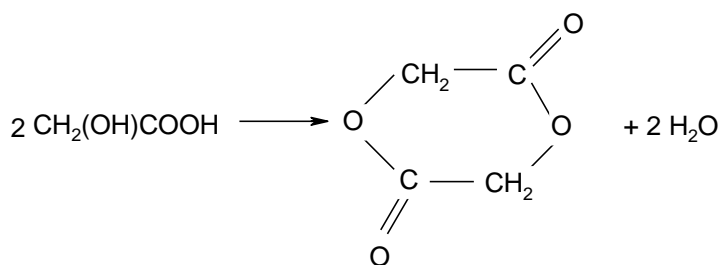
b.

**Zadanie 17**

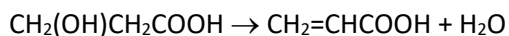
A.



B.



C.

**Zadanie 18**

A-2

B-3

C-1

Zadanie 19kwas propanowy $\text{CH}_3\text{-CH}_2\text{-COOH}$ etanol $\text{CH}_3\text{-CH}_2\text{-OH}$

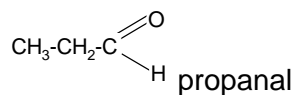
propanian etylu

reakcja estryfikacji

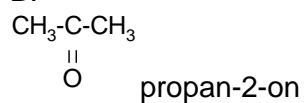
Zadanie 20.1a. $\text{C}_3\text{H}_6\text{O}$

b.

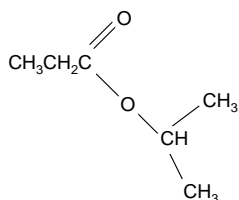
A:



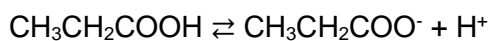
B:

**Zadanie 20.2**1: $\text{CH}_3\text{CH}_2\text{COOH}$ 2: $\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$ 3: $\text{CH}_3\text{CH}=\text{CH}_2$ 4: $\text{CH}_3\text{CH}(\text{OH})\text{CH}_3$

5:

**Zadanie 20.3**

A – 3, B – 1, C – 4

Zadanie 20.4

pH = 2,7

Zadanie 21

A-4

B-1

C-3