

Общий балл	Дата	Ф.И.О. Жюри	Подпись
39,75	13.03.25	Фадеева	<i>[Signature]</i>
Шифр			025-2-X-63

Шифр 025-2-X-63

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11) X - G - жон

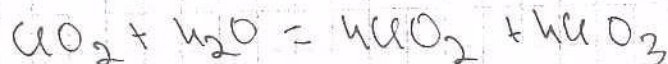
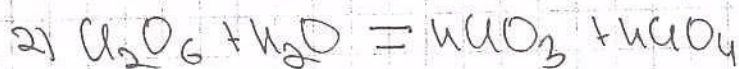
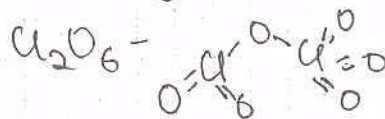
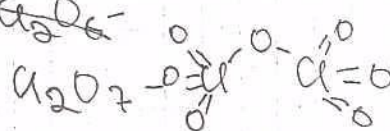
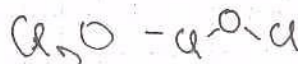
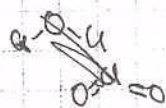
11) X - Cl - scop
A - Cl_2O_6 окисл. scopa (I)
B - Cl_2O_6 окисл. scopa (IV)
C - Cl_2O_6 окисл. scopa (VI)
D - Cl_2O_7 окисл. scopa (VII)

A - C_6H_6 Окисл. группа (I)

В - H_2O , окисл хлора (IV)

$$C-Cl_2O_6 \text{ окислитель (VI)}$$

D- U_2O_7 окисл хлора (VII)

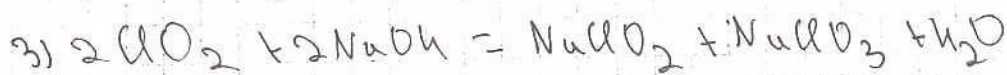

$$F - H_2O$$

А - HNO_3 хлорная к-та

K- HClO_2 through column K-mn

I - KNO_3 селитровая K-мн

Q75



$$m(10^{-3}) (NaOH) = p \cdot V = 2,1309 \cdot 90 = 191,7802$$

$$m(\text{NaOH}) = w \cdot m = 101,70 \cdot 0,12 = 12,202$$

$$n(\text{CO}_2) = \frac{V}{V_m} = \frac{4,48 \text{ л}}{22,4 \text{ л/моль}} = 0,2 \text{ моль}$$

$$n(\text{NaOH}) = \frac{m}{M} = \frac{12,28 \text{ g}}{40 \text{ g/mol}} = 0,31 \text{ mol}$$

$$n(\text{NaClO}_2) = n(\text{NaClO}_3) = 0,2 \text{ mol}$$

$$m(NaClO_2) = 0,2 \cdot (23 + 35,5 + 32) = 19,12$$

$$3(122403) = 0,2 \cdot (23 + 35,5 + 48) = 21,32$$

$$m(p-pu) = m(CO_2) + m_{pp}(NaOH) = 0,2 \cdot (35,5 + 32) + 101,48 = 115,28 \text{ g}$$

$$\text{we } \text{NaClO}_2 - \frac{14.1x}{152.8x} = 0.0970 \text{ mm } 15.7\%$$

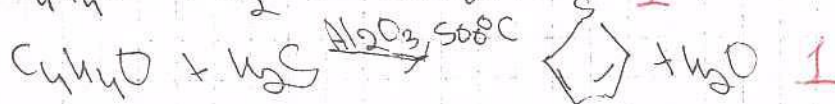
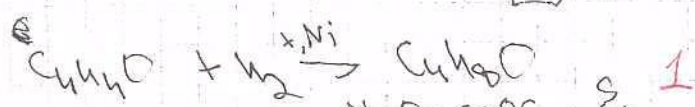
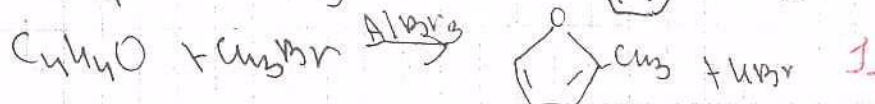
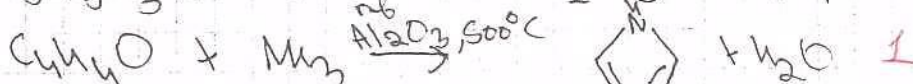
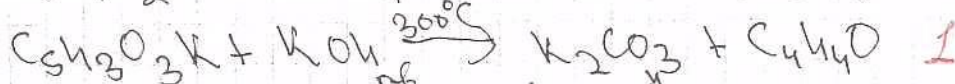
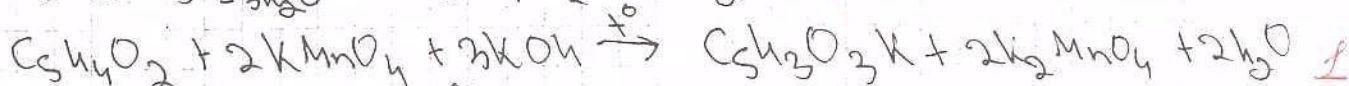
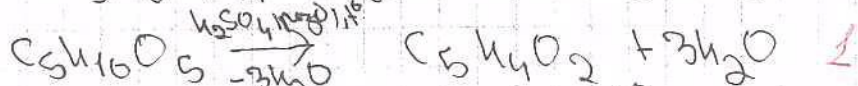
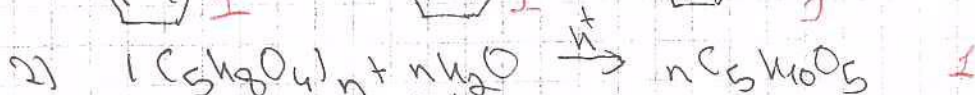
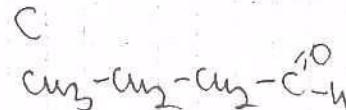
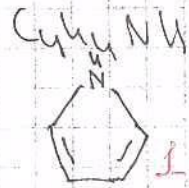
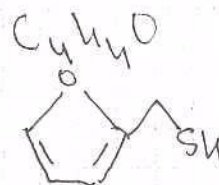
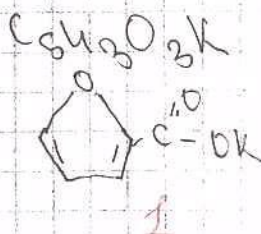
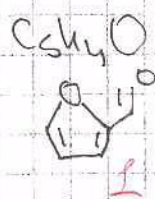
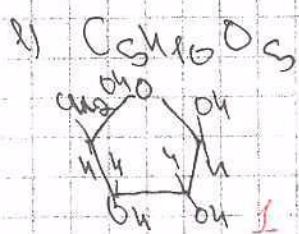
$$\text{we } (NaClO)_2 = \frac{21,39}{115,29} \alpha = 0,1848 \text{ um } 18,48\%$$

Dobier: $w(\text{NaHCO}_3) = 15,71\%$; $w(\text{NaH}_2\text{PO}_4) = 19,48\%$

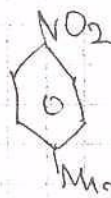
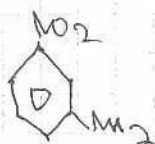
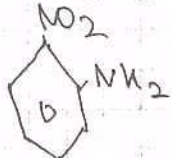
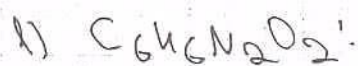
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Общий балл	Дата	Ф.И.О. Жюри	Подпись
39,75	13.06.75	Федотова	Жюри
Шифр 025-2-X-63			

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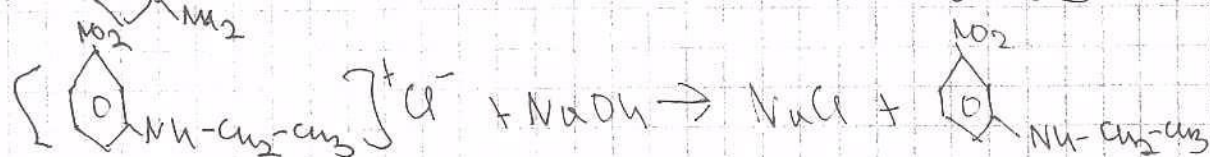
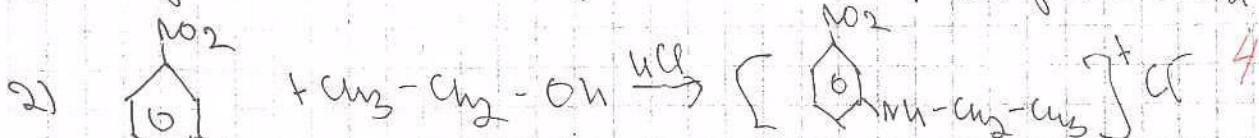
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2-нитроанилин

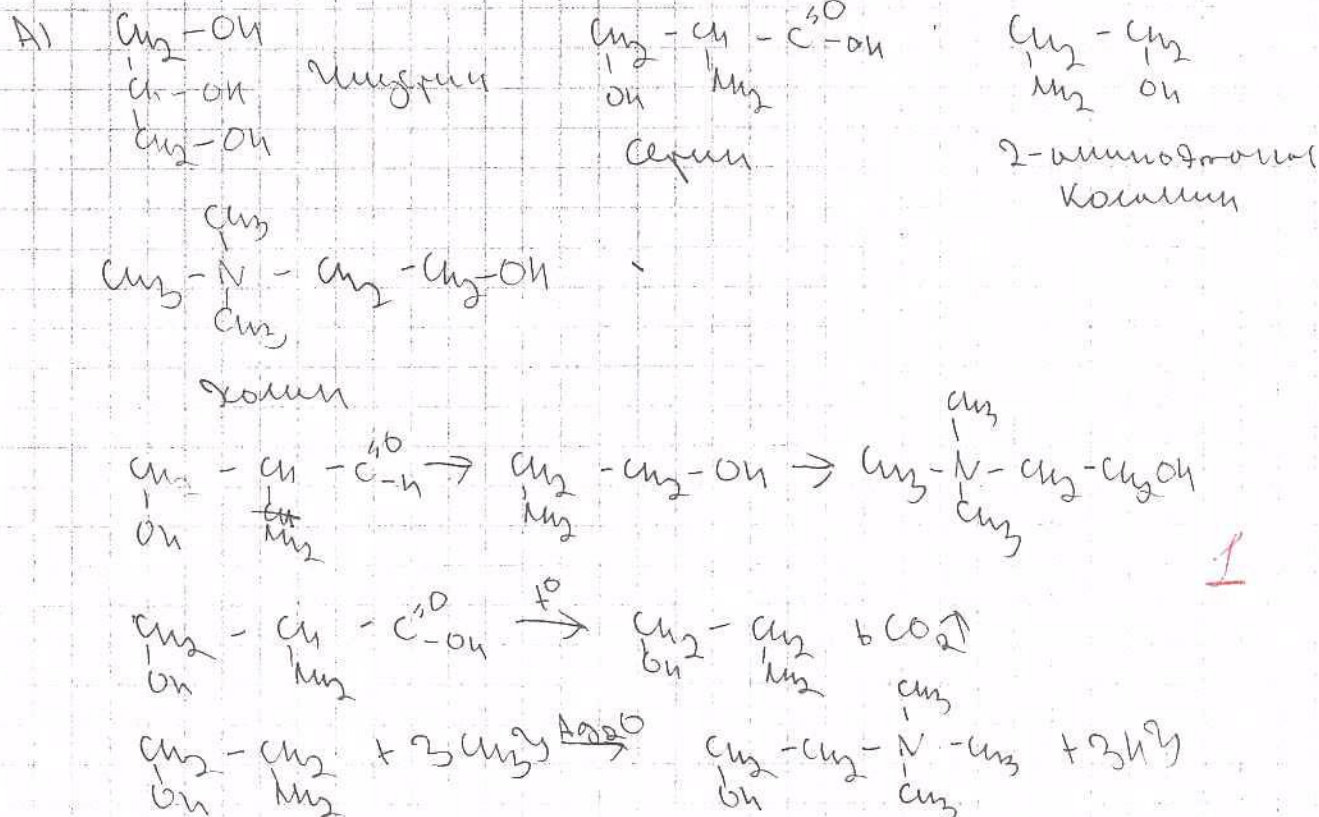
3-нитроанилин

4-нитроанилин



Общий балл	Дата	Ф.И.О. Жюри	Подпись
39,75	13.07.25	Радостова	Жюри
Шифр 025-2-X-63			

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