

## REŠITVE

## 1. NALOGA

- 1.1  $C_{13}H_{12}F_2N_6O$  1 T  
*(Upoštevamo tudi drugačno zaporedje simbolov elementov.)*
- 1.2 terciarni alkohol 1 T
- 1.3 7 1 T
- 1.4 10 1 T
- 1.5 P = fenil 1 T  
 K = ol 1 T
- Skupaj: 6 T**
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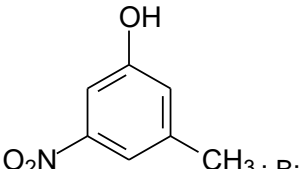
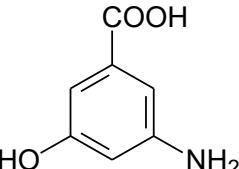
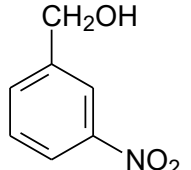
## 2. NALOGA

- 2.1  $C_6H_{12} + 9 O_2 \rightarrow 6 CO_2 + 6 H_2O$  1 T
- 2.2 A in B:  2 T
- C in Č:  2 T
- Skupaj: 5 T**
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## 3. NALOGA

- 3.1 7 1 T
- 3.2 Primarni alkil klorid: 1-kloro-2,4-dimetilpentan 1 T  
 ali: 3-etil-1-kloropentan
- Sekundarni alkil klorid: 3-kloro-2,4-dimetilpentan 1 T  
 ali: 3-etil-2-kloropentan
- Terciarni alkil klorid: 2-kloro-2,4-dimetilpentan 1 T  
 ali: 3-etil-3-kloropentan
- 3.3 2,4-dimetilpenta-1,3-dien 1 T  
 ali: 3-etilpenta-1,3-dien
- Skupaj: 5 T**
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## 4. NALOGA

- 4.1 A:  ; B:  2 T
- 4.2  2 T
- 4.3 meta 1 T
- 4.4  $153 \text{ g mol}^{-1}$  1 T
- Odgovor brez enote: 0 T.*
- Skupaj: 6 T**
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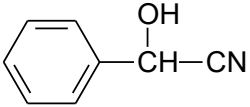
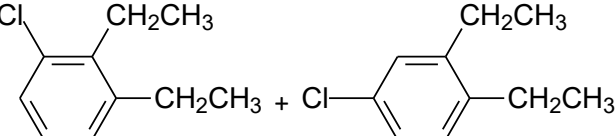
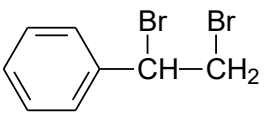
**5. NALOGA**

- 5.1  $C < B < \check{C} < A$  1 T
- 5.2  $\begin{array}{c} \text{OH} \quad \text{OH} \quad \text{OH} \\ | \quad | \quad | \\ \text{CH}_2 - \text{CH} - \text{CH}_2 \end{array}$  1 T
- 5.3 2-fluoro-2-metilpropan 1 T
- 5.4 disperzijske sile 1 T
- Skupaj: 4 T**
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**6. NALOGA**

- 6.1 enaki spojini 1 T
- 6.2 funkcionalna izomerija 1 T
- 6.3 *cis-trans* (geometrijska) izomerija 1 T
- 6.4 nista izomera 1 T
- 6.5 nista izomera 1 T
- Skupaj: 5 T**
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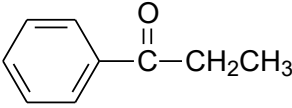
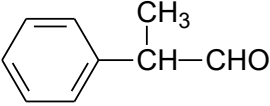
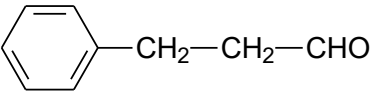
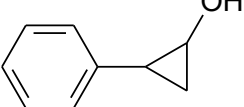
**7. NALOGA**

- 7.1  1 T
- 7.2  2 x 1 T
- 7.3  1 T
- Skupaj: 4 T**
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**8. NALOGA**

- 8.1 1,1,4,4-tetrametilcikloheksan 1 T
- 8.2 radikalska substitucija 1 T
- 8.3 homolitska prekinitev vezi 1 T
- 8.4 2 1 T
- Skupaj: 4 T**
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## 9. NALOGA

9.1 A:		1 T	
B:		1 T	
C:		1 T	
Č:		1 T	<b>Skupaj: 4 T</b>

## 10. NALOGA

10.1 A:	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3 - \text{CH} - \text{COOH} \end{array}$	1 T	
B:	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3 - \text{CH} - \text{CHO} \end{array}$	1 T	
C:	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3 - \text{CH} - \text{CH}_2\text{OH} \end{array}$	1 T	
Č:	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3 - \text{C} = \text{CH}_2 \end{array}$	1 T	
D:	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3 - \text{C} - \text{CH}_3 \\   \\ \text{Cl} \end{array}$	1 T	
E:	$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3 - \text{C} - \text{CH}_3 \\   \\ \text{C}_6\text{H}_5 \end{array}$	1 T	
10.2	elektrofilna substitucija	1 T	<b>Skupaj: 7 T</b>

Vse skupaj: 50 T