REŠITVE

1. NALOGA

1.1 Z: F *1 T*
X: NO_2 *1 T*

1.2 A: nitro *1 T*
B: propil *1 T*
C: fluoro *1 T*

1.3 7 *1 T* **Skupaj: 6 T**

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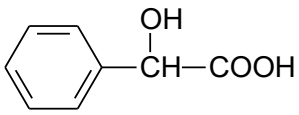
2. NALOGA

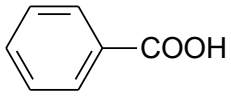
2.1 $C_8H_8O_3$ *1 T*
(priznamo tudi formulo z drugačnim zaporedjem elementov)

2.2 A *1 T*

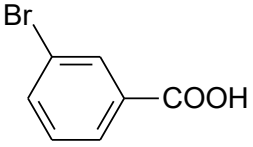
2.3 elektrofilna substitucija *1 T*

2.4 A: 

1 T

B: 

1 T

C: 

1 T

2.5 HBr *1 T* **Skupaj: 7 T**

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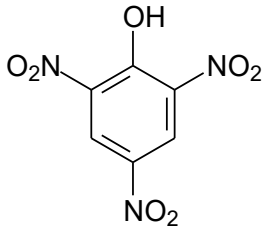
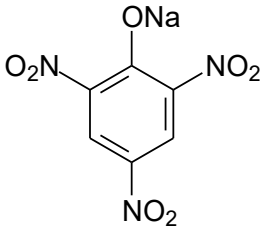
3. NALOGA

3.1 fenol *1 T*





3.2 A: B: *2 x 1 T*

3.3 NO_2^+ *1 T* **Skupaj: 4 T**

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4. NALOGA

4.1 A: *sp*; B: sp^2 *2 x 1 T*

4.2 5 *1 T*

4.3 A: 

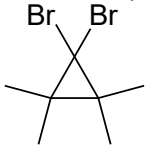
B: 

2 x 1 T

Keto-enol tavtomerija (priznamo tudi: tavtomerija) *1 T*

4.4 ciklopropen *1 T*

4.5 2,4-dimetilpenta-2,3-dien (priznamo tudi: dimetilpenta-2,3-dien) *1 T*



1 T **Skupaj: 9 T**

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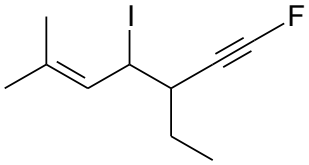
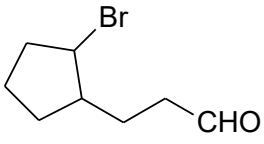
5. NALOGA

5.1	2-butil-4-klorocikloheksan-1,3,5-trikarboksilna kislina	*1 T*
5.2	5-fenil-3-hidroksiheptannitril	*1 T*
5.3	cikloheksil benzoat (priznamo tudi: cikloheksil fenilmetanoat)	*1 T*
5.4	 (v zapisu skeletne formule se zahteva prikaz linearne oblike ob trojni vezi)	*1 T*
5.5		*1 T*

Skupaj: 5 T

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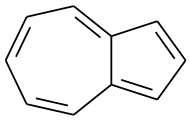
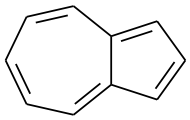
6. NALOGA

6.1 Fenantren: 14 *1 T*
Azulen: 10 *1 T*

6.2  ali  *1 T*

6.3 5 *1 T*

6.4  *1 T*
furan *1 T*

6.5 heterociklične spojine *ali* heterocikli *1 T* **Skupaj: 7 T**

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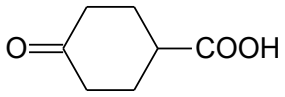
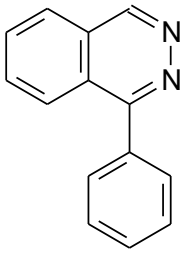
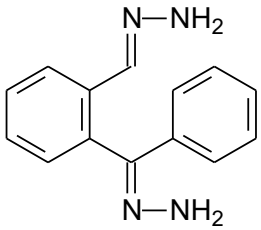
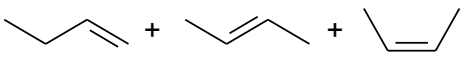
7. NALOGA

7.1  *1 T*

7.2  *1 T*

7.3  *ali*  *1 T*

7.4  *3 x 1 T*

7.5 položajna *in* geometrijska (*cis-trans* izomerija) *2 x 1 T* **Skupaj: 8 T**

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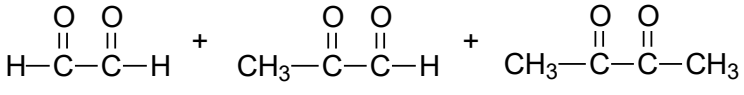
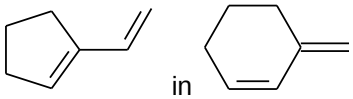
8. NALOGA

8.1	glukoza *ali* glukopiranoza	*1 T*	
8.2	heksoza	*1 T*	
	aldoza	*1 T*	
8.3	D	*1 T*	
8.4	Z	*1 T*	
8.5	stol (konformacija stola)	*1 T*	
8.6	166 *ali* 167 (priznamo tudi necele številke med 166 in 167)	*1 T*	
8.7	C	*1 T*	**Skupaj: 8 T**

9. NALOGA

9.1	freoni	*1 T*	
	klor	*1 T*	
	homolitska	*1 T*	
	radikali	*1 T*	
	ogljikov dioksid	*1 T*	
9.2	$C_3H_2F_4$ (priznamo tudi formulo z drugačnim zaporedjem elementov)	*1T*	
	2,3,3,3-tetrafluoroprop-1-en (priznamo tudi: 2,3,3,3-tetrafluoropropen)	*1 T*	**Skupaj: 7 T**

10. NALOGA

10.1	butan-2-on *ali* etil metil keton *ali* butanon	*1 T*	
10.2	heks-2-en	*1 T*	
10.3		*3 x 1 T*	
10.4	 in	*2 x 1 T*	**Skupaj: 7 T**

Vse skupaj: 68 T