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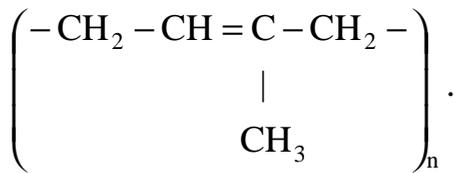
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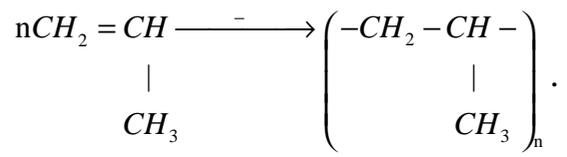
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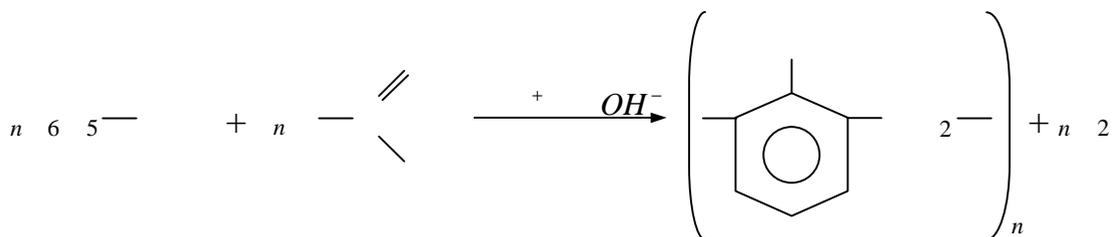
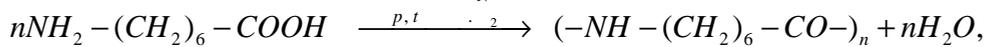
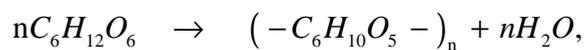
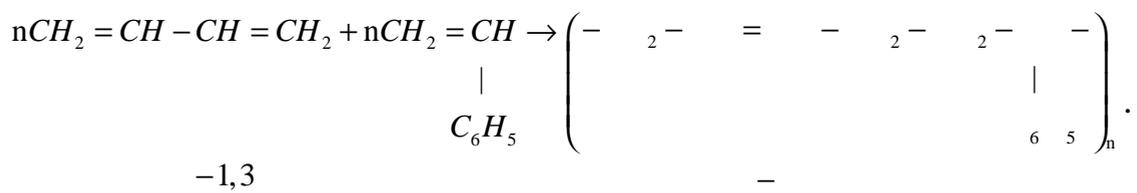
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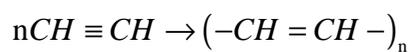
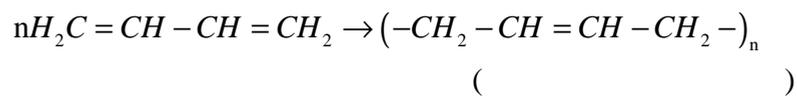
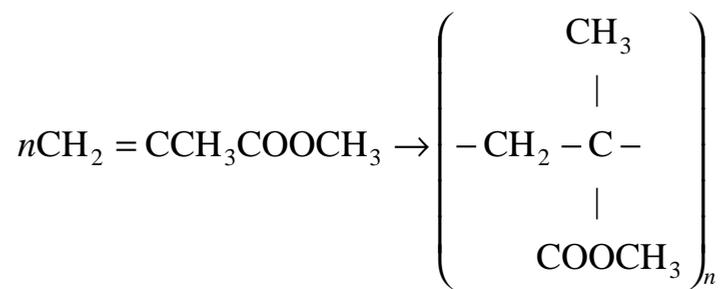
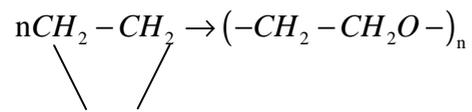
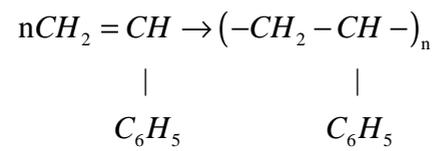
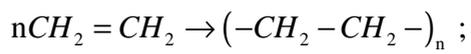
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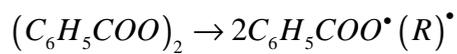
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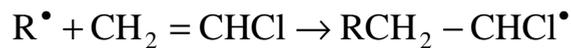
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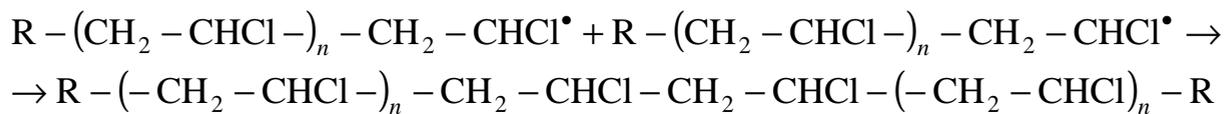
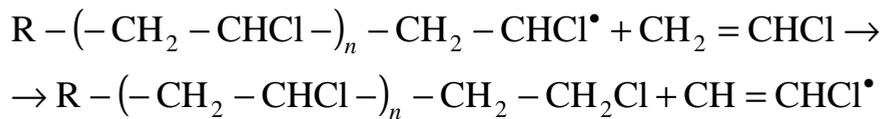


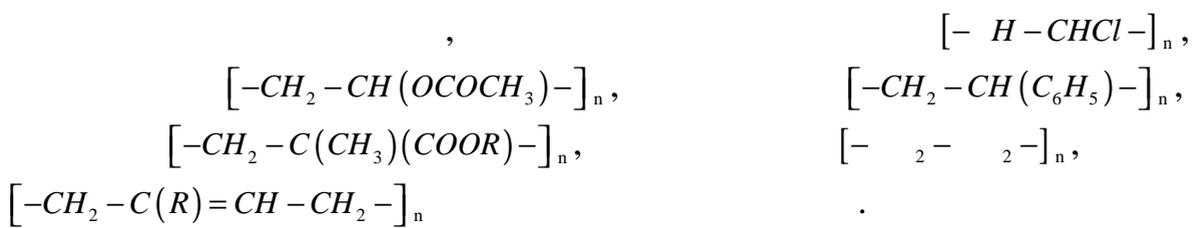
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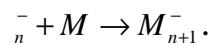
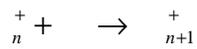




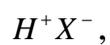
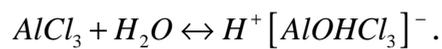
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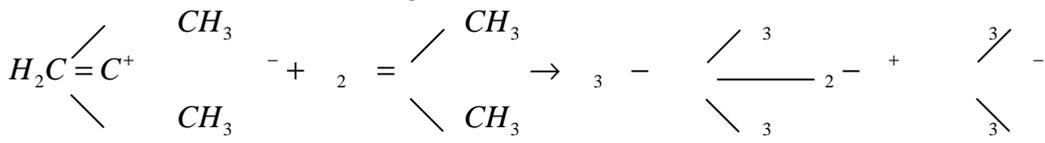
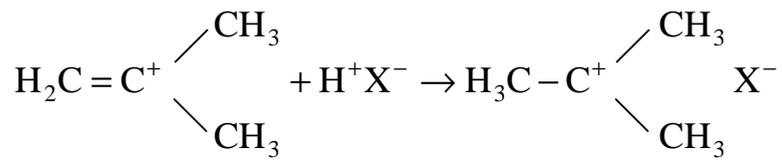


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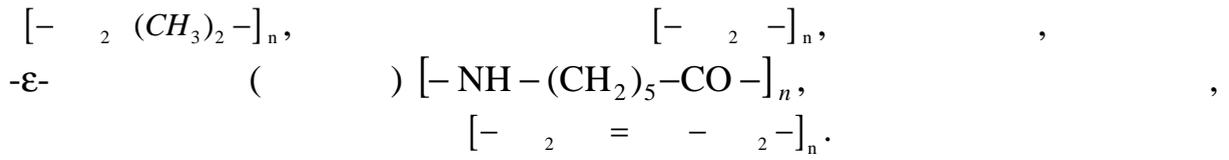




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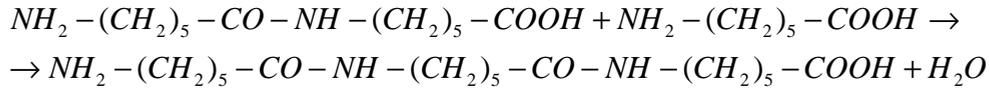
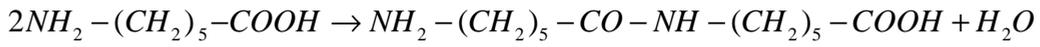
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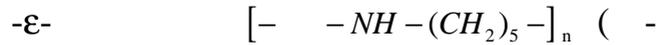
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$10^{-6} \div 10^{-3}$

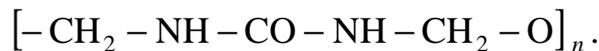
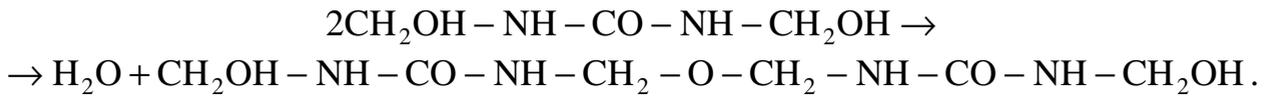
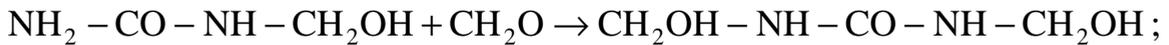
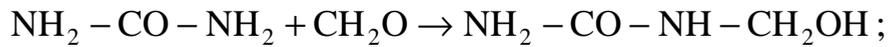
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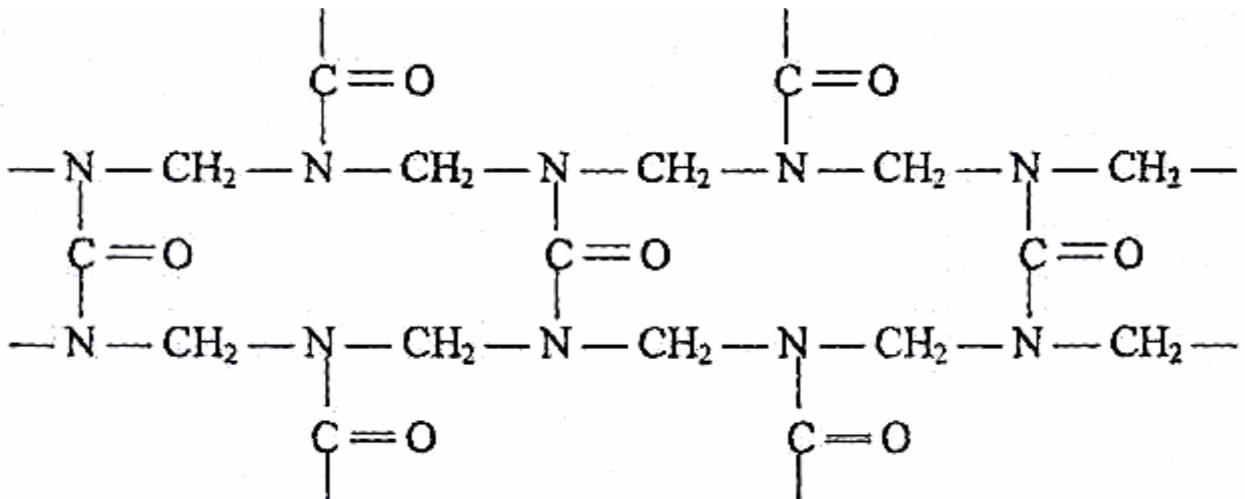
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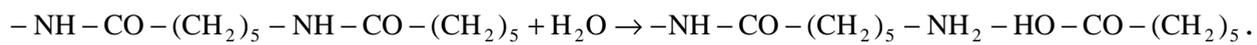
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	$\begin{array}{c} \text{O} \\ \parallel \\ -\text{NH}-\text{C}- \end{array}$	
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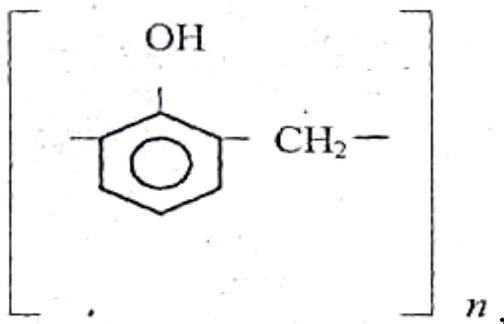
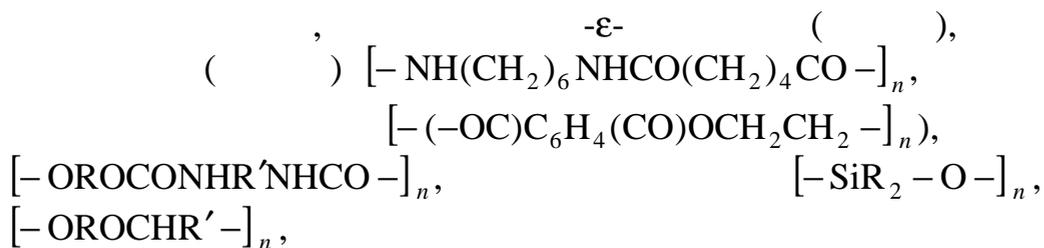
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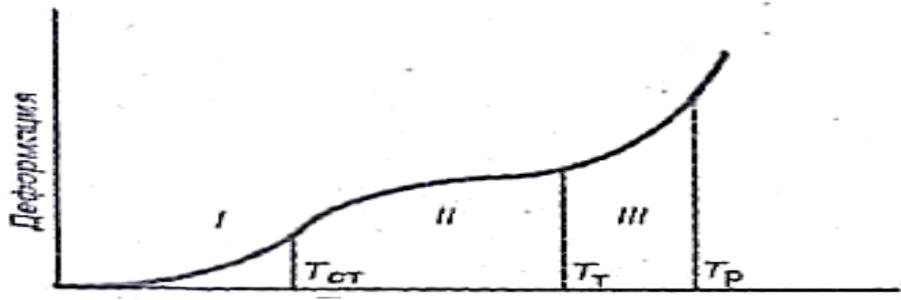
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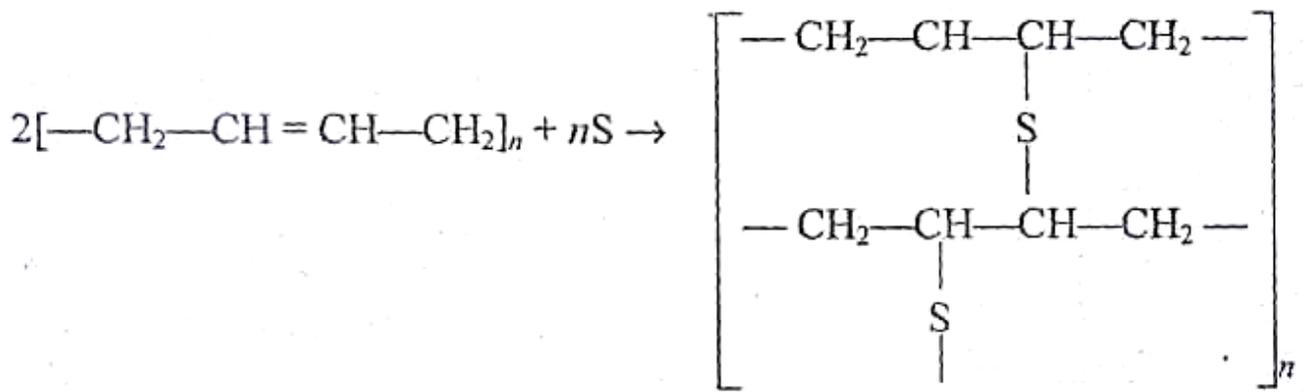
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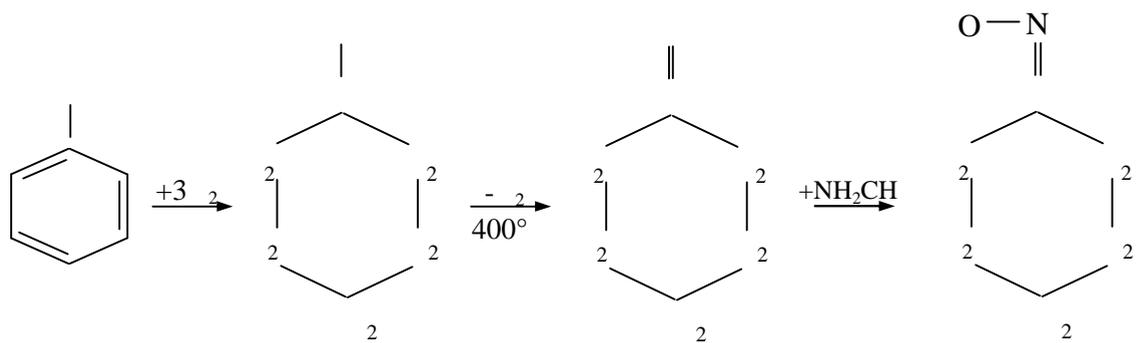
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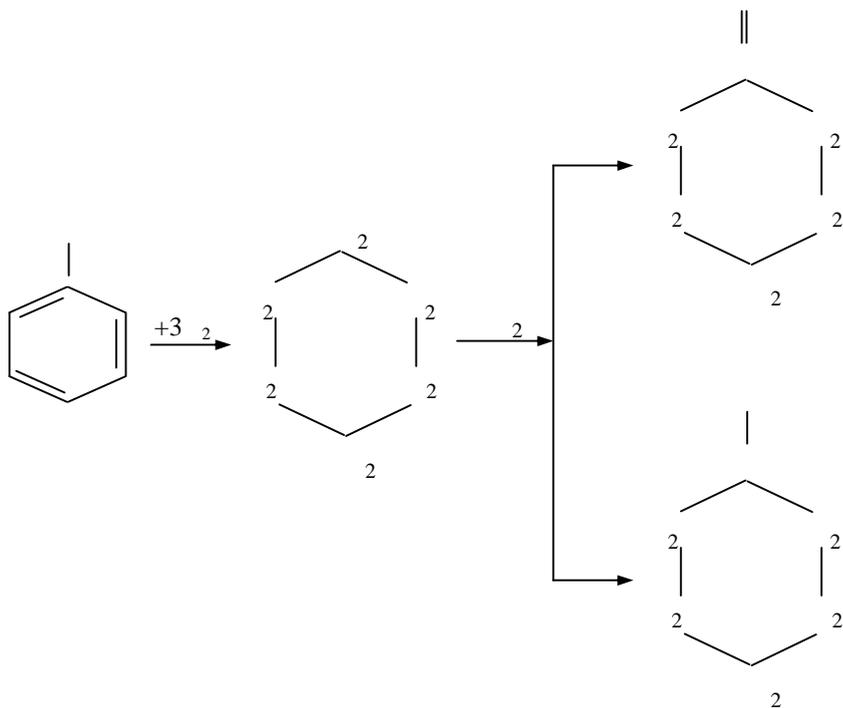


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130-140 ° 15-20 / 2

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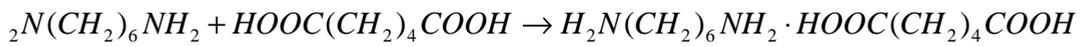
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190-200 ° ,

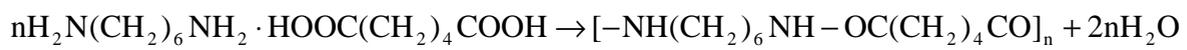
15-16 / 2

260 ° ,

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275-280 °



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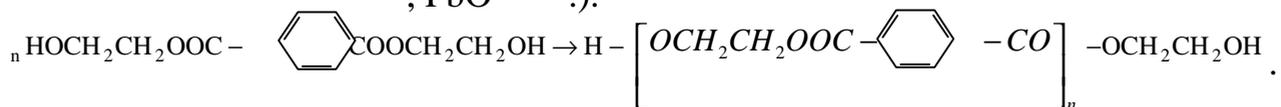
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170-280 ° ,



1-3 . . .) 275-280 °

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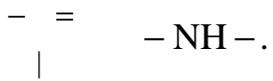
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VI.

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G-C.

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10^5-10^6 .

α -D-

α -1,4-1-4-

(6 10 5)_n,

α -

β -

α -1,6-
 α -D-
 α -1,4-
 α -1,3-
 α -D-
 α -1,4-
 -NH_2 $\text{-NHCH}_3\text{COO}$
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40%
« »
70%
30%
(104)
3,
= 2
30%
D-

α -1,4-
 $\sim 5 \cdot 10^3$).
 $(\sim 1,5 \cdot 10^4)$,
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- 4.

6.

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- 2.
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- 3.

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- 9.** ...
 1. 2.
 3. 4.

- 10.** ...
 1. 2.
 3. 4.

- 11.** ...
 1. 2.
 3. 4.

- 12.** ...
 1. 2.
 3. 4.

- 13.** ...
 1. 2.
 3. 4.

- 1.** ...
 1. $n \quad 2 = \quad 2 \quad (\quad 2 - \quad 2 -)_n$ 2. $n \quad 2 = \quad \begin{array}{c} | \\ 6 \end{array} \quad 5 \quad (- \quad 2 - \quad \begin{array}{c} | \\ 6 \end{array} \quad 5 -)_n$

3. $n \quad 2 = \quad \begin{array}{c} | \\ 3 \end{array} \quad (- \quad 2 - \quad \begin{array}{c} | \\ 3 \end{array} -)_n$ 4. $n \quad 2 = \quad \begin{array}{c} | \\ N \end{array} \quad (- \quad 2 - \quad \begin{array}{c} | \\ CN \end{array} -)_n$

- 2.** ...
 1. 2.
 3. 4. -1,3

- 3.** ...
 1. 2.
 3. 4.

- 4.** ...
 1. 2.
 3. 4.

5.

1.

3.

2.

4.

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6.

1. $n \text{ HCl} \quad [-\text{CH}_2-\text{CH}(\text{Cl})-]_n$
2. $n \text{ CCl}_2 \quad (-\text{CCl}_2-)_n$
3. $n \text{ HCl} \quad (-\text{CH}(\text{Cl})-\text{CH}(\text{Cl})-)_n$

7.

1. $6 \text{ 5} = 2$
2. $2 = 2$
3. $6 \text{ 5} = 6 \text{ 5}$

8.

1. $-(\text{C}_6\text{H}_5)-_n$
2. $n \text{ 2} = -6 \text{ 5} [- \text{ 2} -$
3. $4.$

9.

- 1.
- 2.
- 3.

10.

1. $[\text{ 6 7 2} (\text{ 3})_3]_n$
2. $[\text{ 6 7 2} (\text{ 2} - \text{ 3})_3]_n$
3. $[\text{ 6 7 2} (\text{NO}_2)_3]_n$

11.

- 1.
- 2.
- 3.
- 4.

12.

1. $6 \text{ 5} = 2$
2. $2 = 2$
3. $3 - = 2$

3.

- 1.
- 2.
- 3.
- 4.

4.

- 1.
- 2.
- 3.

5.

- 1.
- 2.
- 3.
- 4.

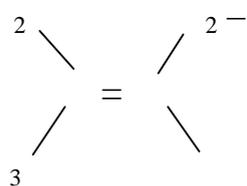
6.

- 1.
- 2.
- 3.
- 4.

7.

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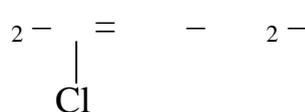
1.-



2.-



3.-



8.

- 1.
- 3.

- ...
- 2.
- 4.

9.

- 1.
- 3.

- 2.
- 4.

10.

1. $n\text{H}_{2n-2}$
2. $n\text{H}_{2n-6}$
3. $n\text{H}_{2n+2}$
4. $n\text{H}_{2n}$

- 11.** , -
1. 2. , ...
3. 4.
- 12.** ...
1. , , -
2.
3. , , -
4.
- 13.** , -
1. , ... 2.
3. 4.
- 14.** , ...
1. 2. s-
3. 4. -
- 15.** ...
1. 2.
3. 4.
- 16.** ...
1. 2.
3. 4.
- 17.** , , ...
1.
2. ,
3.
4.
- 18.** ...
1. $(C_6H_{10}O_5)_n$ 2. $(C_5H_{10}O_4)_n$
3. $(C_5H_{10}O_5)_n$ 4. $(C_6H_{12}O_6)_n$
- 19.** _____ .
1. 2.
3. 4.

20.

- 1.
- 3.

- 2.
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1.

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- 1.
- 3.

- 2.
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2.

- 1.
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3.

- 1.
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4.

- 1.
- 3.

- 2. N-
- 4.

5.

- 1. α
- 3. β

- 2. δ
- 4. ϵ

6.

- 1. $[C_6H_7O_2 (OOC - CH_3)_3]_n$
- 3. $[C_6H_7O_2 (OOC - C_3H_7)_3]_n$

- 2. $[C_6H_7O_2 (OC - CH_3)_3]_n$
- 4. $[C_6H_7O_2 (NO_2)_3]_n$

7.

- 1.
- 3.

- 2.
- 4.

7.

- 1.
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- 4.

8. ,

- 1. ... 2.
- 3. 4.

9. ...

- 1. , ,
- 2. ,
- 3. , -
- 4. ,

10. , ...

- 1. , 2.
- 3. 4.

11. ...

- 1. 2.
- 3. 4.

12. - , ...

- 1. β - 2. α -
- 3. ε - 4. γ -

13. ...

- 1. 2.
- 3. 4.

14. ...

- 1. 2.
- 3. 4.

15. -

- ... 1. 2.
- 3. 4.

16. ...

- 1. 2.
- 3. 4.

17.

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18.

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19.

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3. 4. ,

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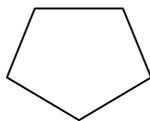
1. , ... -
2. ,
3. 4.

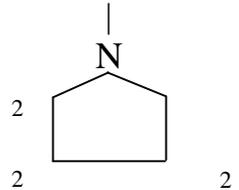
29.

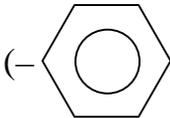
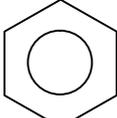
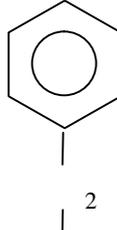
1. . - _____
2. .
3. 4.

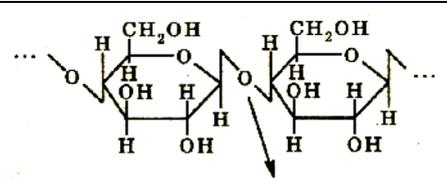
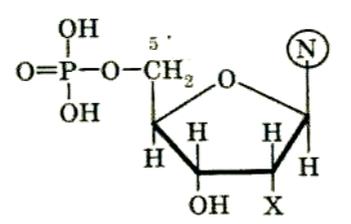
30.

1. ...
2. .
3. 4.

•		
1.		
1	()-()	(- 2- 2-)n
2		(- 2- (3) -)n
3	-()	(- 2- (2 5) -)n
4	-()	(- 2- (3)2 -)n
5	()-	(- 2- (6 5) -)n
6	- -	(- 2- (3)(6 5) -)n
7	-	(- 2- 1-)n
8		(- 2- CF ₂ -)n
9	(-)	(- CHF - CHF -)n
10	()-	(- F ₂ - CF ₂ -)n
11	-	(- 2- (-)n
12	-	(- 2- -)n 3
13		(-  -)n
14		(- 2- - 2- -)n - 2 -
15		(- 2- - 2- -)n - - 3 7

16		$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$
17		$(- \text{ }_2 - (\text{N }_2) -)_n$
18	-N-	$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$ 
19	-4-	$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$ 
20	-	$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$
21	-	$(- \text{ }_2 - (\text{C }_3) -)_n$
22	() -	$(- \text{ }_2 - (\text{C }_3) -)_n$
23	-	$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$
24	-	$(- \text{ }_2 - (\text{C }_3) -)_n$
25		$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$ 
26	-	$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$ 
27		$(- \text{ }_2 - \text{ }_2 - \text{ }_2 -)_n$

28	()	(- = -) _n
29		(-  -) _n
30		(-  - 2-) _n
31	(- - « - ») -	(- 2-  -) _n
32	:() - ; -	(- 2-  -) _n 2
.		
1	(R = R' = H)	(- 2- RR' - -) _n
2	()	(- 2- -) _n
3	-() -	(- -(2) ₂ - - 6 4- -) _n
4	-6,6)	(- NH - (CH ₂) ₆ - NHCO - (CH ₂) ₄ - CO -) _n
5	(-6)	(- NH - (CH ₂) ₅ - CO -) _n
6		(- NH - (C ₆ H ₄) - CO -) _n
7	()	(- O - C ₆ H ₄ - CO - NR' - R - NR -) _n
8		(- O - NH - R - NH - COO - R' - O -) _n
9		(- R = N -) _n

10		$(-\text{C}_2-\text{S}-)_n$
11		$(-\text{C}_2-\text{S}_2-)_n$
•		
12		$(-\text{Si}(\text{CH}_3)_2-\text{O}-)_n$
13		$(-\text{AlR}-\text{O}-)_n$
14		$(-\text{RR}'=\text{N}-)_n$
•		
15		$(-\text{Cl}_2=\text{N}-)_n$
16		$(-\text{S}-)_n$
•		
1	$(-\text{C}_2-\text{N}-)_n$ (R R')	$\sim \text{NH}-\underset{\text{R}}{\text{CH}}-\underset{\text{O}}{\text{C}}-\text{NH}-\underset{\text{R}'}{\text{CH}}-\underset{\text{O}}{\text{C}}-$
2	$(-\text{C}_2-\text{O}-)_n$ -1,4-b, D-	 <p style="text-align: center;">β-1,4-гликозидная связь</p>
3	$(-\text{C}_2-\text{N}-)_n$ -N-	

• • - -

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