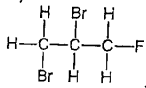
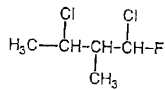


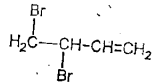
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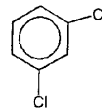
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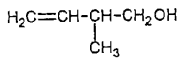
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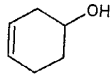
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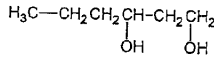
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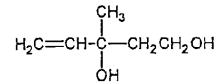
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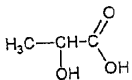
7



8

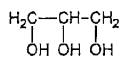


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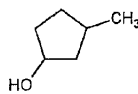


Úkol 10

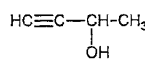
a)



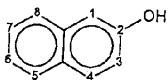
b)



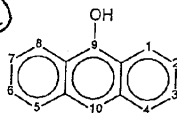
c)



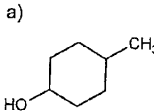
11



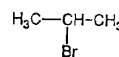
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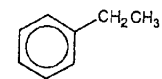
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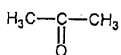
b)



c)

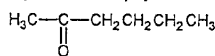


14



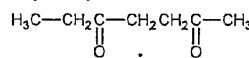
15

Nyní zkuste pojmenovat tento keton:



16

Pojmenujte:



17

Pojmenujte:



18

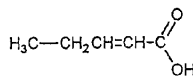
Pojmenujte

a)



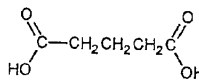
19

b)



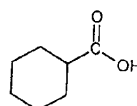
20

c)



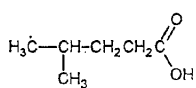
21

Pojmenujte

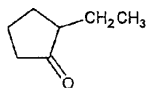


22

a)

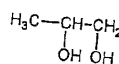


b)

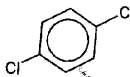


23

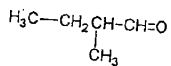
a)



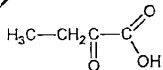
b)



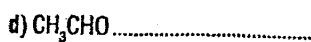
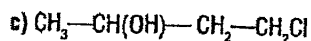
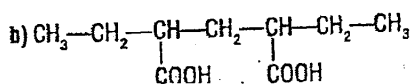
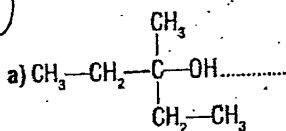
c)



24

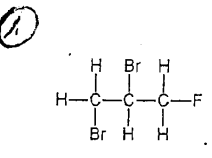


25

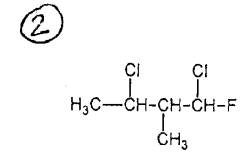


PROJIGENI DERIVATI

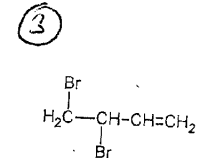
M. J. J.



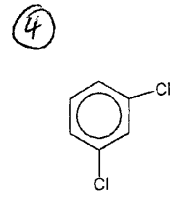
1,2-dibrom-3-fluorpropan



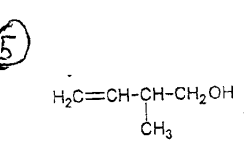
1,3-dichlor-1-fluor-2-methylbutan.



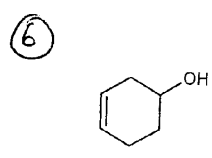
3,4-dibrombut-1-en.



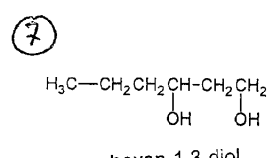
1,3-dichlorbenzen nebo m-dichlorbenzen



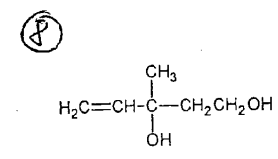
2-methylbut-3-en-1-ol.



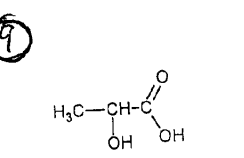
cyklohex-3-en-1-ol



hexan-1,3-diol.

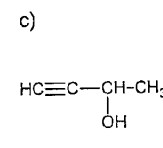
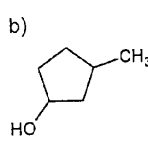
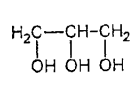


3-methylpent-4-en-1,3-diol.

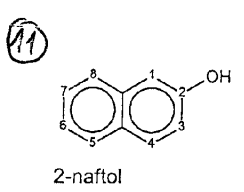


kys. 2-hydroxypropanová

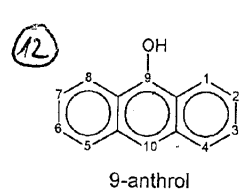
Úkol 10



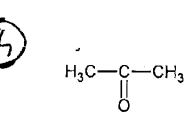
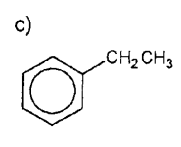
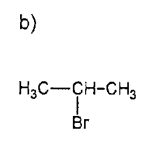
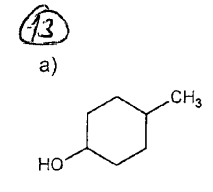
- úkol 10 a) propan-1,2,3-triol*
b) 3-methylcyklopentan-1-ol
c) but-3-yn-2-ol



2-naftol

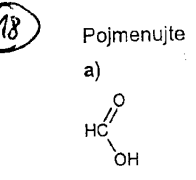
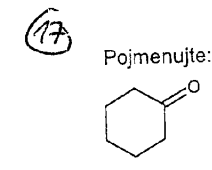


9-anthrol



15 Nyní zkusme pojmenovat tento keton:
CC(=O)CCCC

16 Pojmenujte:
CC(=O)CCC(=O)C



19 b)

OC(=O)C=CC

pent-2-enová kyselina;

20 c)

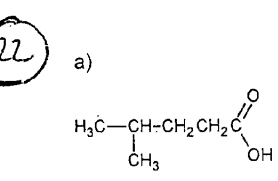
OC(=O)CCCC(=O)O

pentandiová kyselina

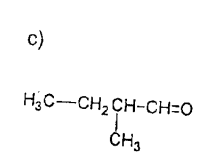
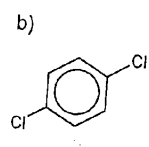
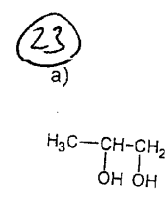
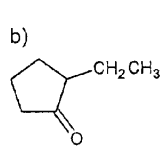
21 Pojmenujte

OC(=O)C1CCCCC1

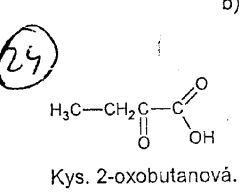
cyklohexankarboxylová kyselina.



úkol 10: a) 4-methylpentanová kyselina
b) 2-ethylcyklopentanon

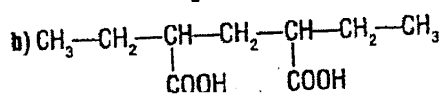
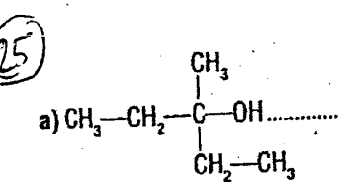


úkol 23 a) alkohol – propan-1,2-diol
b) halogenderivat – p-dichlorbenzen
c) aldehyd - 2-methylbutanal



Kys. 2-oxobutanová.

- c) CC(O)CCCl
d) CC=O
e) CC(=O)O
f) CC(C)=C



- a) 3-PENTYL-3-PENTANOL
b) 2,4-DIETHYL PENTANDIOVA' KYS
c) 4-CHLOR-2-BUTANOL
d) ETHANAL (ACETALDEHYD)
e) BENZENKARBOXYLOVA' KYS. (KRENOVA)
f) 2-METHYL-2-BUTEN

PROVICENI DERIVATU

mufung