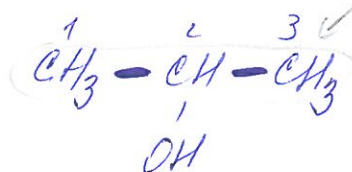


KYSLIKATE' DERIVÁTY

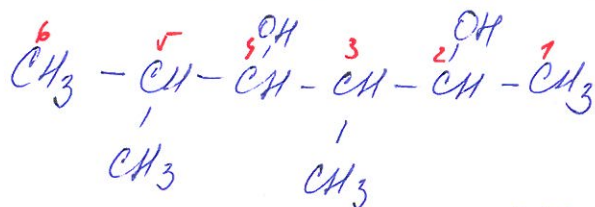
• ALKOHOLY (-OH) hydroxylkupina

- hydroxylkupina ma' při číslování hlavního uhlíkového řídíce přednost před alkyly, halogeny i násob. vazbou

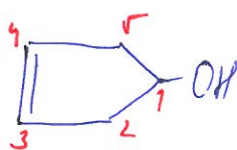
- koncovka -ol



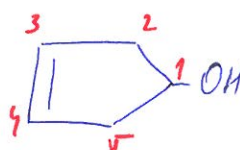
mezi atomy C a hlavním uhlíkem v řídici jiná jednoduchá vazba
propan-2-ol



3,5-dimethylhexan-2,4-diol

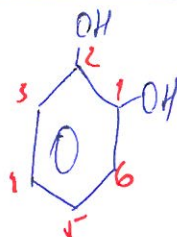
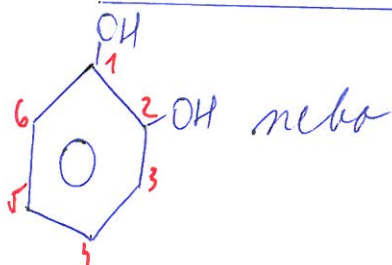


nebo



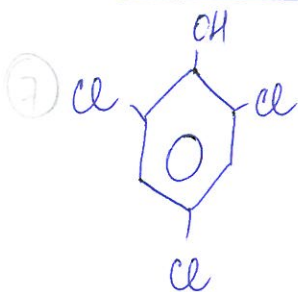
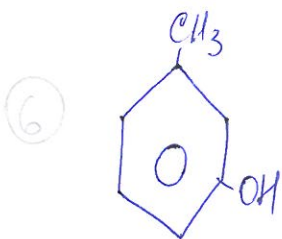
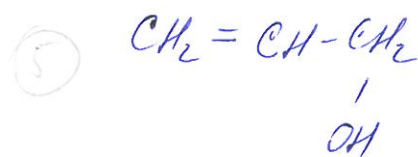
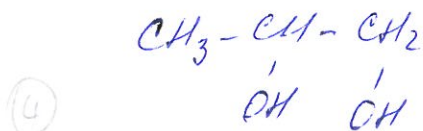
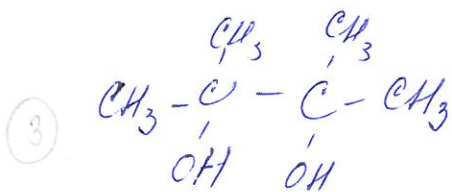
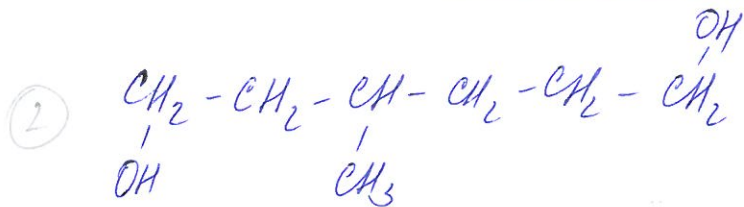
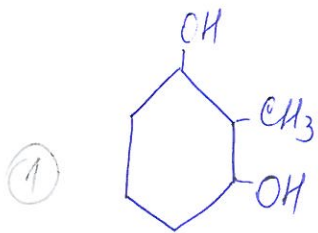
cyclopent-3-en-1-ol

koncovky řadíme v názvu podle abecedy



benzen-1,2-diol

PROCVIČOVÁNÍ NÁZVOSLOVÍ ALKOHOLŮ



2,3,4-trimethylpentan - 1,5-diol

8

cyklooktan - 1,3-diol

9

3-ethylpentan - 1,4-diol

10

benzen - 1,3-diol

11

pentan - 2,4-diol

12

3,6,9-trimetyldeka - 1,5,8-trien - 3-ol

13

propan - 1,2,3-triol

14

KARBONYLOVÉ SLOUČENINY

- nátrada rodíteu + řetězci
 karbonylovou skupinou,



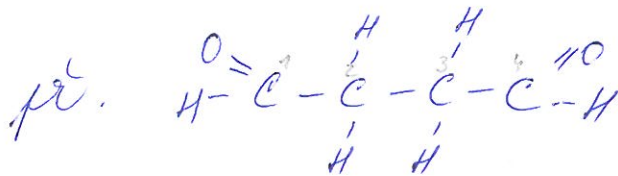
!
 - nebudeme probírat mámostlin' - TĚŽKÉ!!
 budu po nás jen ctitb rovenat
 od sebe aldehyd a keton

ALDEHYDY

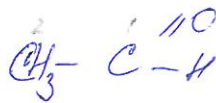
- funkční skupina na okraj řetězce rovní dlouhý řetězec



- koncovka - al



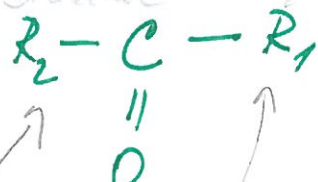
butan-1,4-dial



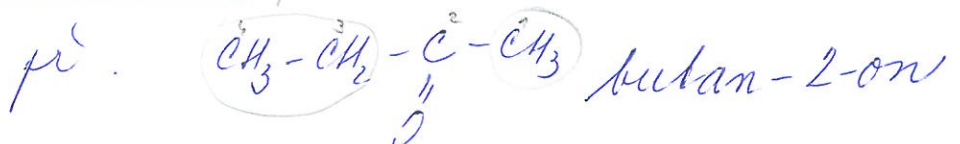
ethan-1-al

KETONY

- funkční skupina uprostřed řetězce rovní dlouhý řetězec

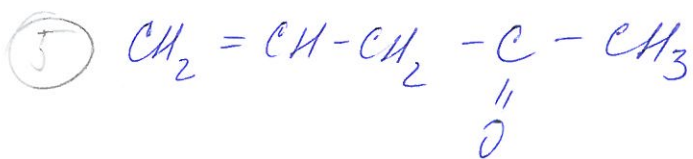
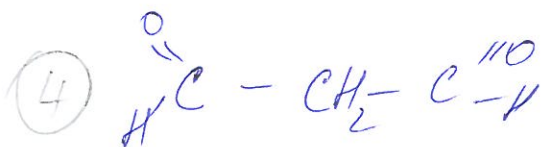
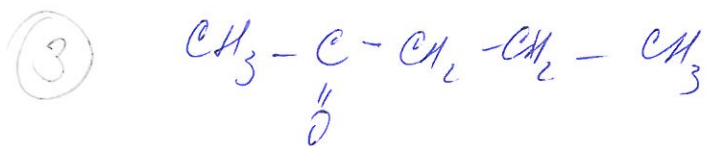
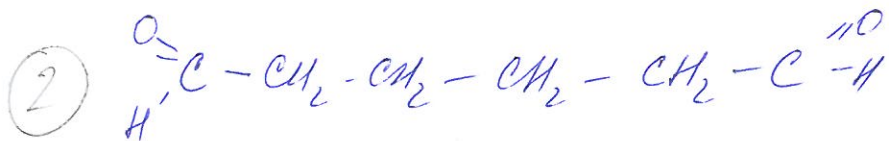


- koncovka on

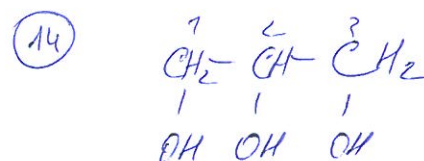
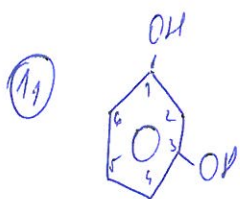
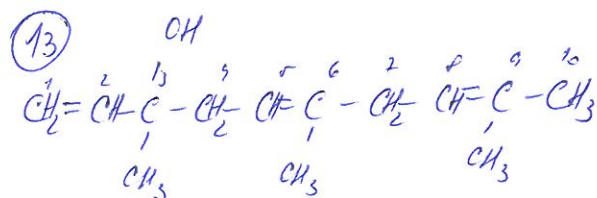
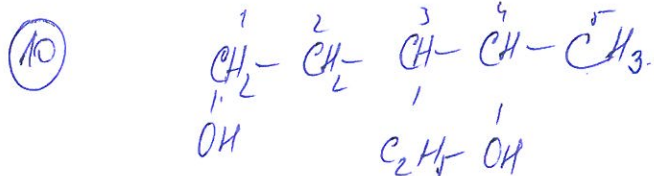
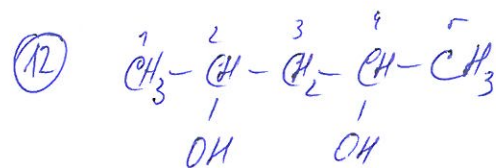
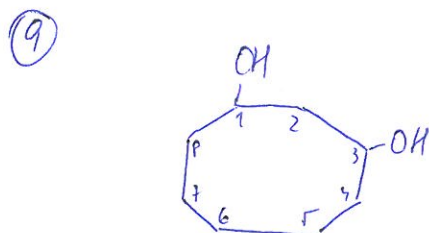
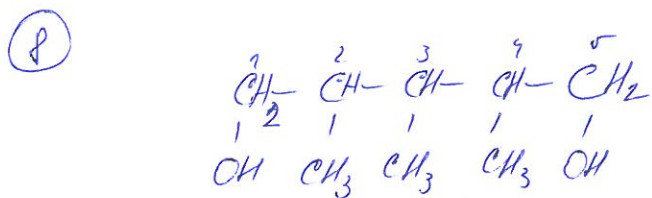
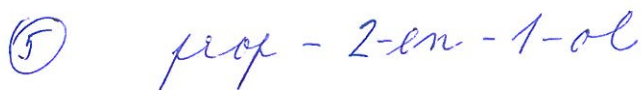


PROCVIČOVÁNÍ KARBONYLOVÝCH SLOUČENIN

Rozhodni, zda se jedná o aldehyd
či keton



• PROCVIČOVÁNÍ ALKOHOLU° - VÝSLEDKY



• PROCVIČOVÁNÍ KARBONYLOVÝCH SLOUČENIN
- VÝSLEDKY

① aldehyd

② aldehyd

③ keton

④ aldehyd

⑤ keton