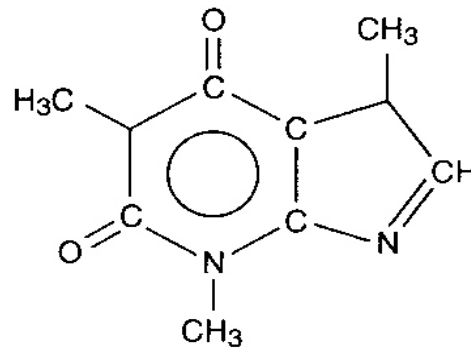


ORGANSKE DUŠIKOVE SPOJINE

- 1. Iz katerih elementov so sestavljene organske dušikove spojine?**
(odgovor poišči v učb. str. 102)

b) ENCIMI, VITAMINI , HORMONI (adrenalin),
PROTITELESA

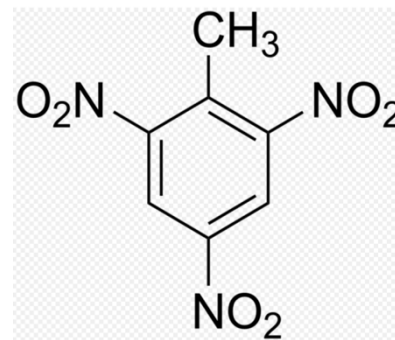
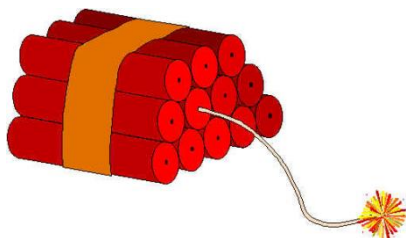
c) ALKALOIDI



kofein

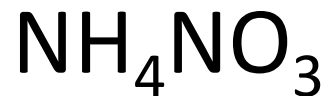
b) UMETNE SPOJINE

a) razstreliva (TNT)



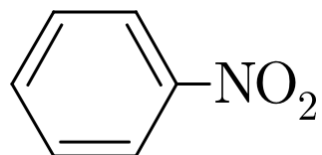
trinitrotoluen

b) gnojila (NPK, UREA, KAN)



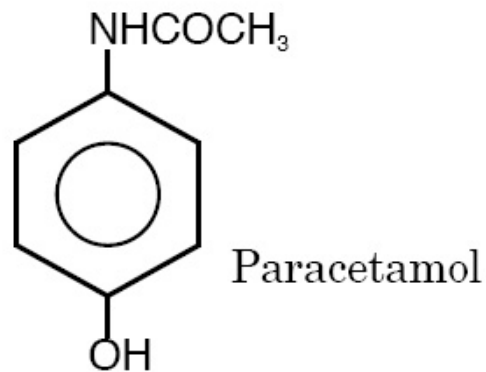
amonijev nitrat

c) razredčila (NITRO razredčila)

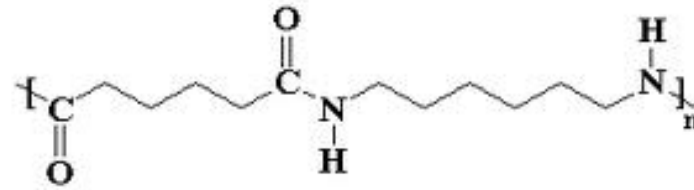


nitrobenzen

d) zdravila



e) polimeri



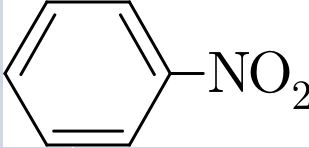
najlon

3. Dokaz dušika v izbrani snovi

Na povezavi

<https://eucbeniki.sio.si/kemija9/1105/index.html>

si oglej eksperiment in prepisi tekst z dopolnitvami.

VRSTE	SPLOŠNA FORMULA	PRIMER
AMINI	$R-NH_2$	CH_3-NH_2 metil amin
AMINOKISLINE	$R-\underset{\substack{ \\ NH_2}}{CH}-COOH$	$CH_3-\underset{\substack{ \\ NH_2}}{CH}-COOH$ 2 amino propanojska kislina (alanin)
NITRO SPOJINE	$R-NO_2$	 nitrobenzen

Reši prvo nalogo v učb. str. 105. Pomagaj si s tabelo s strani 103.

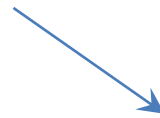
AMINI

Splošna formula: **R-NH₂**



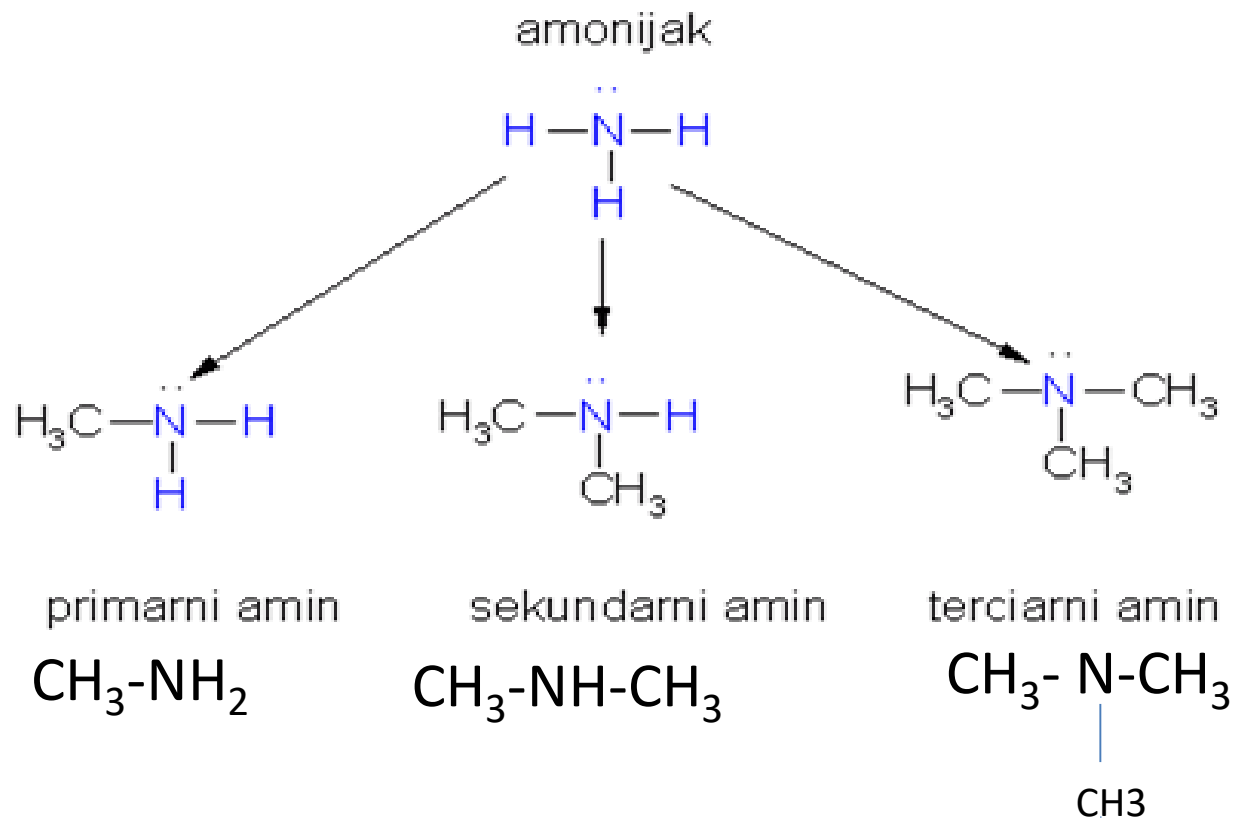
radikal

(ogljikovodiki)



amino skupina

Nastanek aminov:



Poimenovanje aminov:

