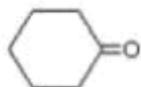


Exercícios (cetonas)

quinta-feira, 27 de agosto de 2020

Dê o nome das seguintes cetonas:

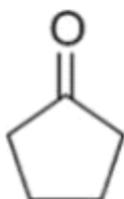
a)



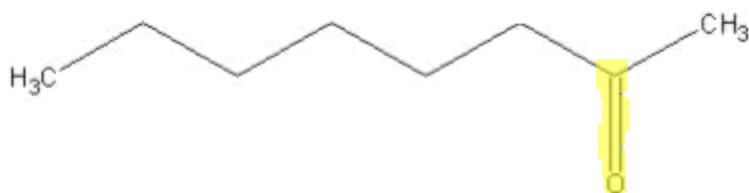
b)



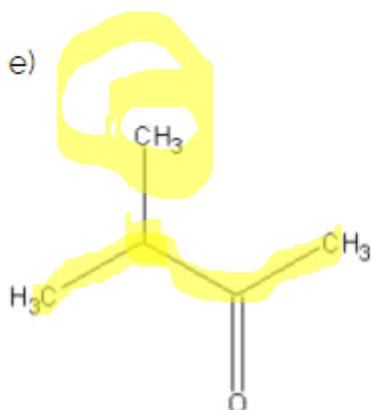
c)



d)



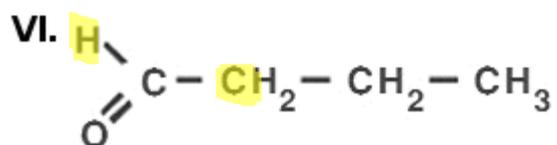
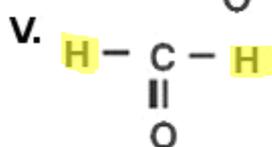
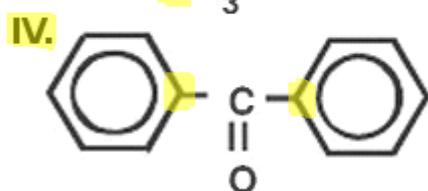
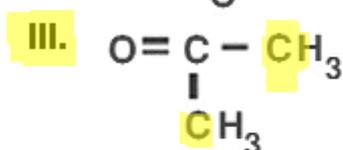
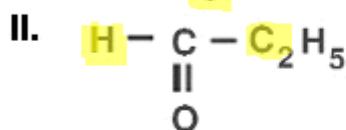
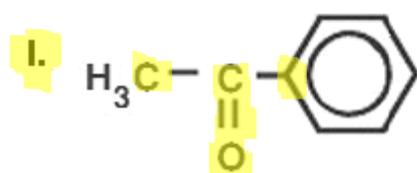
e)



(U. Católica de Salvador - BA) A cetona é um composto carbonílico com 3 átomos de carbono e cadeia saturada. Sua fórmula molecular é:

- a) C₃H₆O
- b) C₃H₇O
- c) C₃H₈O
- d) C₃H₈O₂
- e) C₃H₈O₃

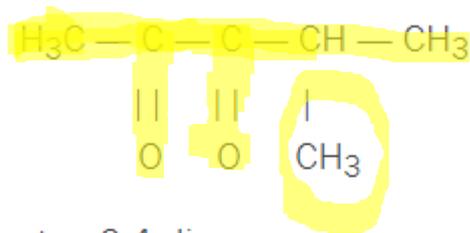
(Cesgranrio-RJ) Dentre os compostos:



pertencem à função cetona:

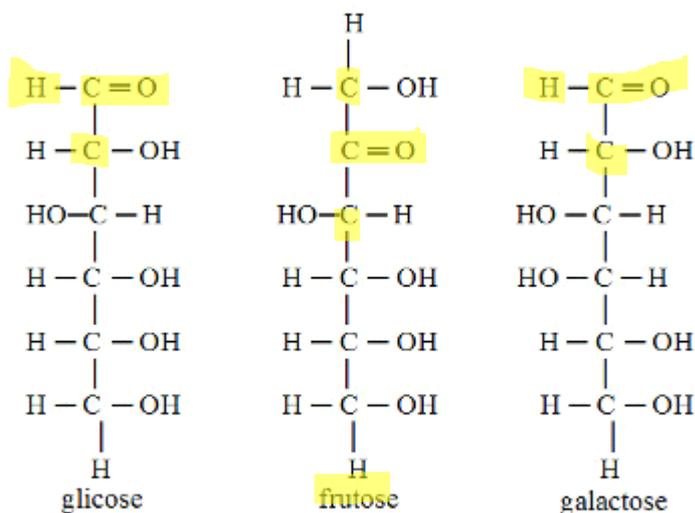
- a) apenas I, III e IV.
- b) apenas I, IV e V.
- c) apenas II, III e IV.
- d) apenas II, IV e V.
- e) apenas II, V e VI.

Qual é a nomenclatura oficial do composto a seguir:



- a) 2-metilpentan-3,4-diona
- b) cetona dimetflica-isopropflica
- c) 4-metilpentan-2,3-diona
- d) 2-etilpentan-3,4-diona
- e) 4-metilpentan-2,3-ona

As três representações seguintes são açúcares ou carboidratos,



Fórmulas de glicose, frutose e galactose

mas pertencem à função cetona:

- a) apenas I.
- b) apenas II.

- a) apenas I.
- b) apenas II.
- c) apenas II e III.
- d) apenas I e III.
- e) apenas I e II.