

Nama :

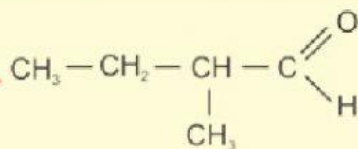
Kelas :

ALKANAL (ALDEHID)

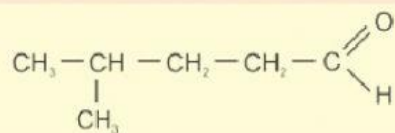
A. Tata Nama

1. Beri nama IUPAC senyawa alkanal berikut!

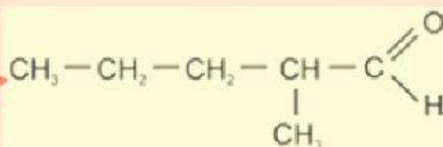
a



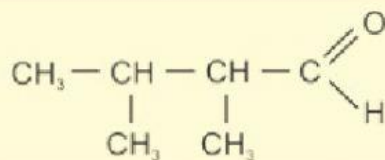
b



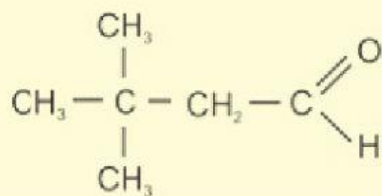
c



d

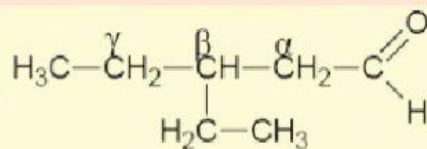


e

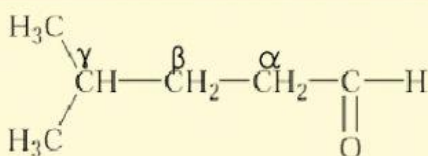


2. Beri nama Trivial senyawa Alkoksi Alkana berikut!

a



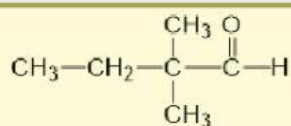
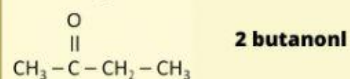
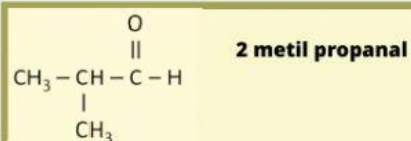
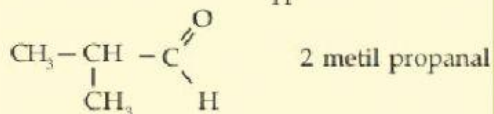
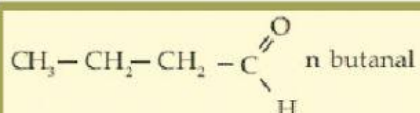
b



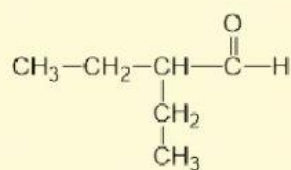
B. Isomer Alkanal

1. Isomer Rangka/rantai

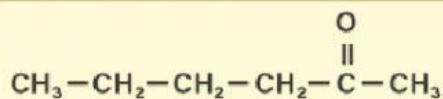
2. Isomer Gugus Fungsi



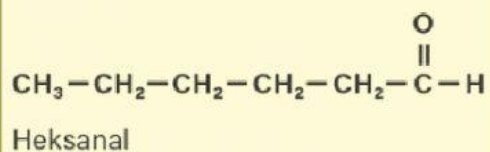
2,2-dimetilbutanal



2-etilbutanal



2-heksanon



Heksanal

C. Sifat-sifat Alkoksi Alkana

1. Sifat Fisis

a.

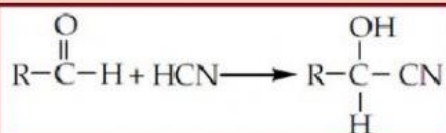
b.

c.

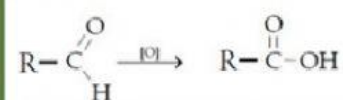
d.

2. Sifat Kimia

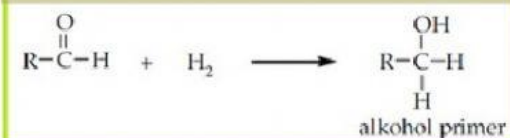
a.



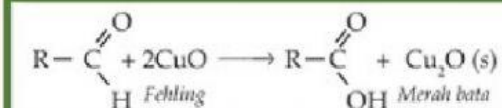
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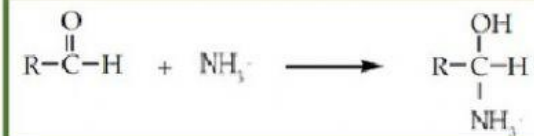
c.



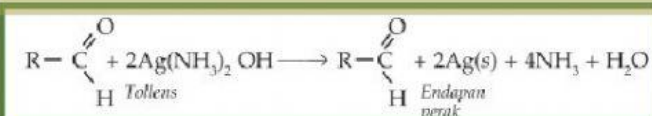
d.



e.



f.



D. Kegunaan Alkanal

Pasangkan senyawa eter berikut dengan kegunaannya

FORMALDEHID

ASETALDEHID

Pengawet mayat

Bahan membuat damar buatan

Bahan untuk membuat alkohol

Bahan produk parfum dan kosmetik

Bahan membuat karet

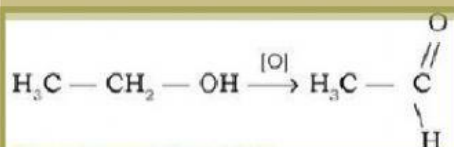
Bahan pembuatan sutra sintetis

Bahan pembuatan pupuk

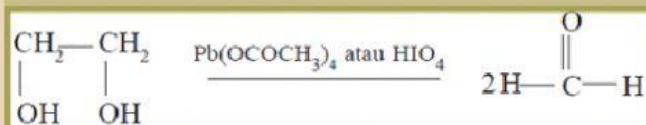
Bahan membuat Asam Cuka

E. Pembuatan Alkanal

1.



2.



3.



4.

