VẤN ĐỀ 1: DANH PHÁP

1. Tên mạch cacbon (nối)

Số C	Tên
1	Met
2	Pent
3	But
4	Pro
5	Et
6	Hept
7	Hex

2. Tên gốc ankyl (nối)

Gốc	Tên
CH_3-	Etyl
C_2H_5-	Metyl
$CH_3CH_2CH_2$-	Isobutyl
CH_3-CH(-CH_3)-	Propyl
CH_3-CH(-CH_3)-CH_2-	Isopropyl

3. Tên nhóm chức (hậu tố) (viết)

C=C	C≡C	-OH

4. Tên nhóm thế (tiền tố) (viết)

Cl	Br	NO_2

5. Cách chọn mạch chính và đánh số (chọn)

CH_3-CH(-CH_3) - CH(-CH_2CH_3)-CH_3

Tên thay thế

A. 2-etyl-3-metylbutan

B. 3-etyl-2-metylbutan

C. 2,3-đimetylpentan

D. 3,4-đimetylpentan

CH_3-CH(-CH_3) - C(-CH_2CH_3) = CH_2

Tên thay thế

A. 2,3-đimetylpentan

B. 2-metyl-3-etylbut-3-en

C. 2-etyl-3-metylpent-1-en

D. 2-etyl-3-metylbut-1-en

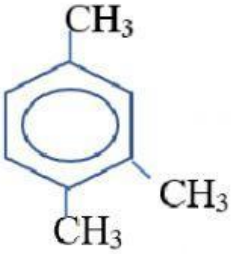
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6. Gọi tên thay thế các chất sau (viết)

$CH_3 - CH = C(CH_3) - CH_3$

$CH_3-CH(CH_3)-C\equiv C-CH_3$

$CH_3-CH_2-C(Br)(CH_3)-CH_3$



7. Tên một số hidrocacbon và gốc hidrocacbon (kéo-thả)

$CH_3-CH(CH_3)-CH_2-CH_3$ — Axetilen

$CH_3-C(CH_3)(CH_3)-CH_3$ — neopentan

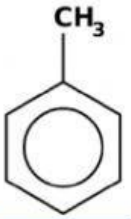
$CH_2=CH_2$ — Etilen

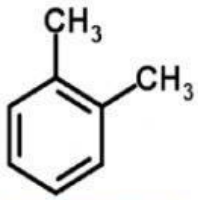
$CH\equiv CH$ — isopentan

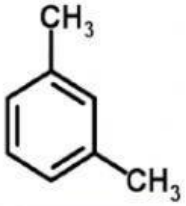
$CH_2=CH-CH=CH_2$ — Isopren

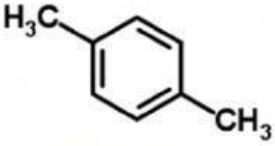
$CH_2=C(CH_3)-CH=CH_2$ — Vinyl axetilen

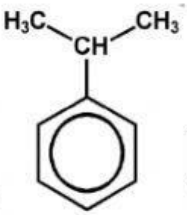
$CH_2=CH-C\equiv CH$ — Butadien

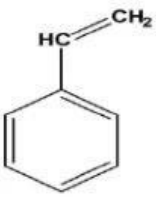












Stiren — o-xilen — p-xilen — m-xilen — cumen — Toluen

$CH_2=CH-$ — Benzyl

$CH_2=CH-CH_2$ — Anlyl

C_6H_5- — Phenyl

$C_6H_5-CH_2-$ — Vinyl

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