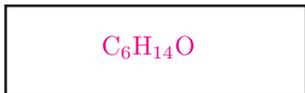
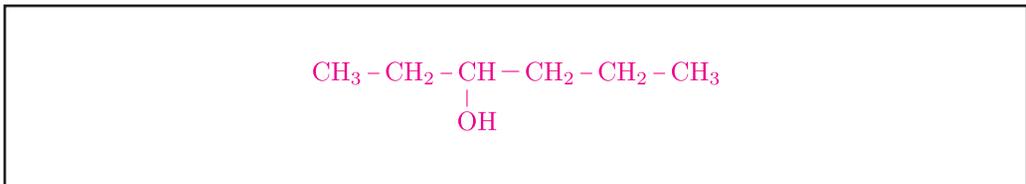


3

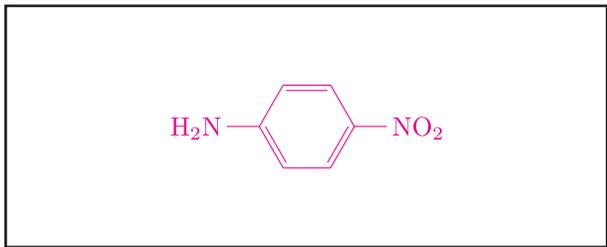
問1



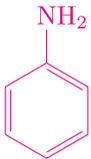
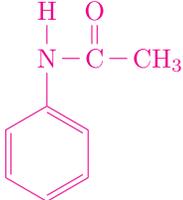
問2



問3



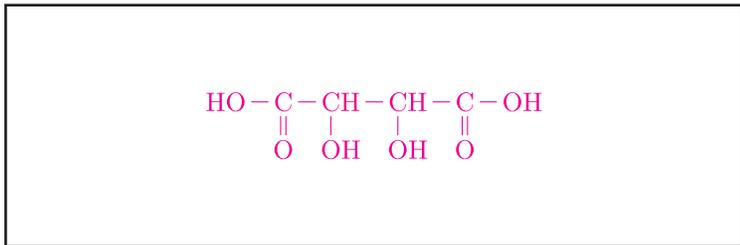
問4

1	HNO_3	2	Sn または Fe
3		4	

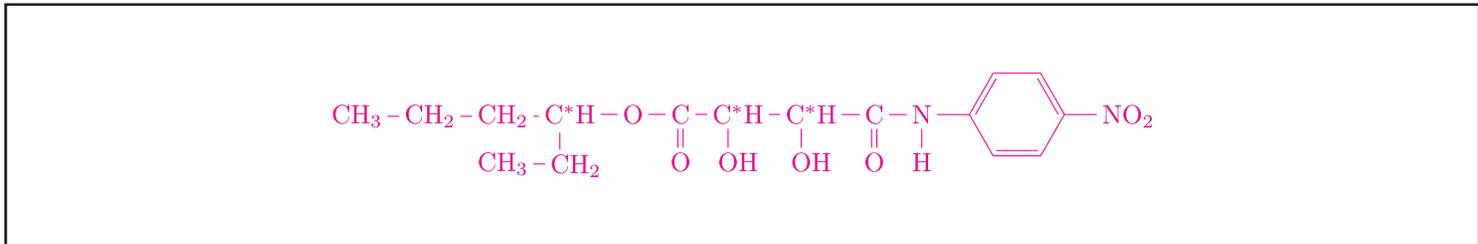
問5

5	(エ)	6	(ウ)	7	(カ)
8	(コ)	9	(オ)	10	(ク)

問6



問7



小計

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6

問1

1	α -アミノ酸	2	縮合	3	必須
4	両性	5	高く	6	光学

問2

(イ)

問3

名称	グリシン	構造式	$\begin{array}{c} \text{H} \\ \\ \text{H}-\text{C}-\text{COOH} \\ \\ \text{NH}_2 \end{array}$
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問4

Bの構造式	$\begin{array}{c} \text{H} \\ \\ \text{CH}_3-\text{C}-\text{COOH} \\ \\ \text{NH}_3^+ \end{array}$	Cの構造式	$\begin{array}{c} \text{H} \\ \\ \text{CH}_3-\text{C}-\text{COO}^- \\ \\ \text{NH}_2 \end{array}$
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問5

7	黄	8	橙黄 (または橙)	9	赤紫
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問6

実験1	キサントプロテイン反応	実験2	ビウレット反応
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小計