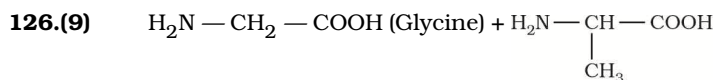


Daily Tutorial Sheet-11

Numerical Value Type for JEE Main



- (I)** Gly – Gly **(II)** Gly – Ala(+) **(III)** Gly – Ala(–) **(IV)** Ala(+) – Gly
(V) Ala(–) – Gly **(VI)** Ala(+) – Ala(+) **(VII)** Ala(–) – Ala(–) **(VIII)** Ala(+) – Ala(–)
(IX) Ala(–) – Ala(+)

127.(321)

A	B	C
3	2	1

At lower pH values H^+ is lost from more acidic site.

128.(8.85) $\text{pI} = \frac{\text{pK}_{\text{a}_2} + \text{pK}_{\text{a}_3}}{2} = \frac{8.3 + 10.8}{2} = 8.85.$

129.(3214)

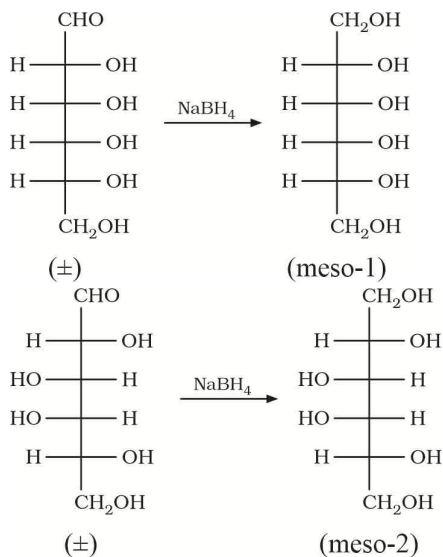
A	B	C	D
3	2	1	4

Pro – Ser – Thr – Hyp

130.(4) Four dipeptides

- (I)** Ala Ala **(II)** Ala Gly **(III)** Gly Ala **(IV)** Gly Gly

131.(4)



So, in total 4 stereoisomers are reduced to meso products.

132.(6) Melamine structure is

