QUESTION

14. $\alpha\text{-D}$ (+)-glucose and $\beta\text{-D}(\text{+})\text{-glucose}$ are

- (1) conformers
- (2) epimers
- (3) anomers
- (4) enantiomers

ANSWER:

Solution:

 $\alpha\text{-D}$ (+)-glucose and $\beta\text{-D}(\text{+})\text{-glucose}$ are anomers.

Hence option (3) is the answer.