

In the following questions, a statement of Assertion (A) followed by a statement of Reason (R) is given. Choose the correct answer out of the following choices:

- (a) Assertion and Reason both are correct statements and reason explain the Assertion.
- (b) Both Assertion and Reason are wrong.
- (c) Assertion is correct and Reason is wrong.
- (d) Assertion is wrong and Reason is correct.
- (e) Assertion and Reason both are correct statements but Reason does not explain Assertion.

Question 60. Assertion (A): D(+) – Glucose is dextrorotatory in nature.

Reason (R): 'D' represents its dextrorotatory nature.

Solution: (c) 'D' corresponds to the position of -OH group on the right side on the farthest asymmetric C-atom.