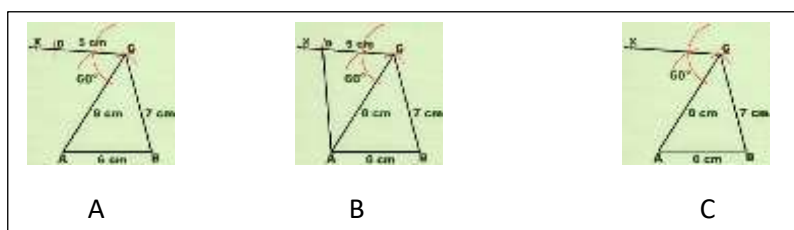## Solution for Construction of quadrilateral

Objective type

1) **Rough** sketch gives the idea of construction of any diagram.
2) We cannot construct an angle of 105^0 with compass. **False**
3) A rhombus can be constructed if one side and one angle is given. **True**
4) A quadrilateral can be constructed if all the four angles and a diagonal is given. **False**
5) Construct a quadrilateral $ABCD$ in which $AB = 6$ cm, $BC = 7cm$, $CD = 5cm$, $AC=8$ cm and $\angle ACD=60^o$.
Solution:

Which of the following should be the next step of construction? **Option C**

6] Construct a rhombus $ABCD$ in which $AC = 12$ cm and $BD = 9$ cm.
Solution:

Which of the following should be the second step of construction? **Option B**