

THE HONG KONG POLYTECHNIC UNIVERSITY  
HONG KONG COMMUNITY COLLEGE

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**Subject Title** : Composites Fundamentals

**Subject Code** : CCN2295

**Session** : Semester Two, 2017/18

**Numerical Answers**

**Question B1**

(b) Suggestion:

0, 90, 45, -45, -45, 45, 90, 0 (or other valid quasi-isotropic layup)

(d)  $WS_{105} = L \times W \times 200 / 4.68 \times 3.68$

$WS_{209} = L \times W \times 200 / 4.68$

(Values of  $L$  &  $W$  depend on student's answer in part c.)