

VECTOR

TIME: 15 min

XII - A Div

Marks: 8

- 1) The magnitudes of vectors A, B and C are 3, 4 and 5 units respectively. If $A + B = C$, the angle between A and B is
- A) $\frac{\pi}{2}$
 - B) $\cos^{-1}(0.6)$
 - C) $\tan^{-1}\left(\frac{7}{5}\right)$
 - D) $\frac{\pi}{4}$
- 2) A particle has displacement of 12 m towards east and 5 m towards north then 6 m vertically upward. The sum of these displacements is
- A) 12 m
 - B) 10.04 m
 - C) 14.31 m
 - D) None of these

Correct Answer Sheet
Subject - Physics

Total Questions - 2
Test ID -

Total Marks - 8

1	A	2	C																
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Solutions/Discription/Hints/Tricks

Subject - Physics

Total Questions - 2

Total Marks - 8

Test ID -

1	A	2	C											
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1)

2)