

TOPIC

Mathematics – Section I – Question 21

QUESTIONThe cross product of \vec{u} and \vec{v}

$$\vec{u} = 3i + 5j + 7k$$

$$\vec{v} = 11i + 13j + 17k$$

is

(A) $-i - 26j - 16k$

(B) $33i + 65j + 119k$

(C) $-6i + 26j - 16k$

(D) ??????????

HINT

Write the cross product of two vectors in determinant form.