

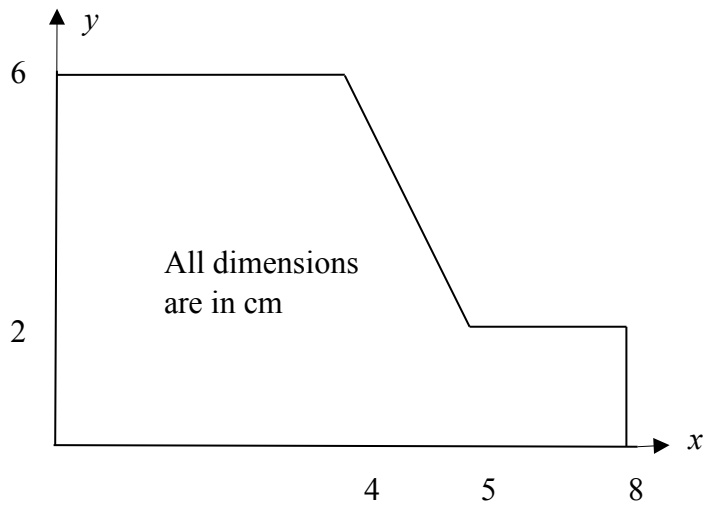
**TOPIC**

Engineering Mechanics (Statics and Dynamics) – Section VII – Question 3

**QUESTION**

The  $x - y$  coordinates in cm of the centroid of the area given below most nearly is

- (A) (3.098,2.549)
- (B) (3.078,2.549)
- (C) (3.078,2.627)
- (D) (3.098,2.627)

**HINT**

Divide the shape into three regions – Regions A, B and C. Let us find the centroid of each of these regions.

**CONTRIBUTOR**

Autar Kaw