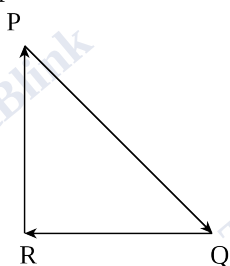


NEET LAWS OF MOTION — EQUILIBRIUM OF CONCURRENT FORCES — PYQS

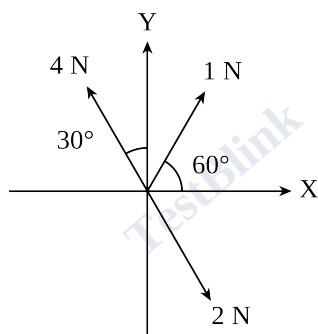
Max. Marks: 8
Questions: 2

Section A (MCQ) — 2 questions

- Q.1** A particle moving with velocity $\vec{V}$ is acted by three forces shown by the vector triangle PQR. The velocity of the particle will : [NEET (UG) 2019]



- (1) remain constant
- (2) increase
- (3) decrease
- (4) change according to the smallest force $\vec{QR}$

 Scan or tap for the full solution
 
Q.2


Three forces acting on a body are shown in the figure. To have the resultant force only along the y-direction, the magnitude of the minimum additional force needed is [AIPMT 2008]

- (1) $\frac{\sqrt{3}}{4}$ N (2) $\sqrt{3}$ N (3) 0.5 N (4) 1.5 N

 Scan or tap for the full solution
 

ANSWER KEY

Ques.	1	2													
Ans.	1	3													