

JEE MAIN MOTION IN A PLANE — MOTION IN A PLANE WITH CONSTANT ACCELERATION — PYQS

Max. Marks: 4
Questions: 1

Section A (MCQ) — 1 question

Q.1 The velocity of a particle is given as $\vec{v} = -x\hat{i} + 2y\hat{j} - z\hat{k}$ m/s. The magnitude of acceleration at point (1, 2, 4) is _____ m/s².

[JEE Main 2026 (Online) 2nd April Morning Shift]

- (1) $\sqrt{6}$ (2) 9 (3) $\sqrt{33}$ (4) 0

Scan or tap for the
full solution



ANSWER KEY

Ques.	1										
Ans.	2										