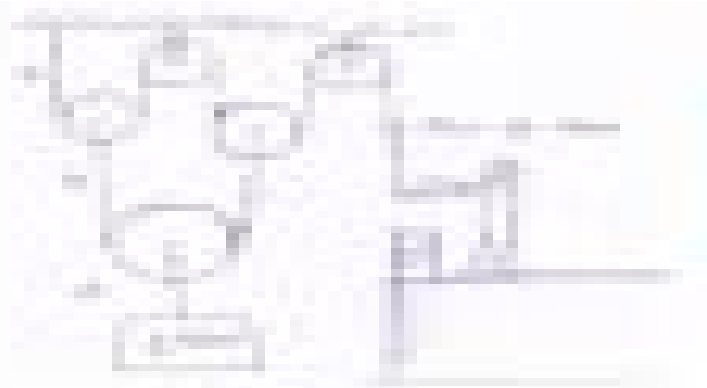


Technical Aptitude Test

1) Complete a 3-dimensional picture as the speedometer shows. A blue rectangle is missing.



PDF

Options: (A) (B) (C) (D)

Question No. 2

A car and a motorcycle are moving separately with uniform acceleration towards the stationary traffic lights at the end of the road. The car starts from rest at a distance of 100 m from the traffic lights. The motorcycle starts from rest at a distance of 200 m from the traffic lights. The car starts moving at the same time as the motorcycle. The car starts moving with an acceleration of 2 m/s^2 and the motorcycle starts moving with an acceleration of 4 m/s^2 . The car and the motorcycle meet at the traffic lights. Find the time taken for the car to reach the traffic lights.



Options: (A) (B) (C) (D)

Mechanical Aptitude Study Guide

Michael Hoelscher



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