

Analog Assignment

EE:1205 Signals and Systems
Indian Institute of Technology, Hyderabad

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I. QUESTION 11.14.8

A spring balance has a scale that reads from 0 to 50 kg. The length of the scale is 20cm. A body is suspended from this balance, when displaced and released, oscillates with a period of 0.6s. What is the weight of the body?