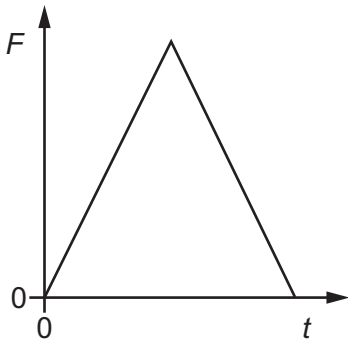
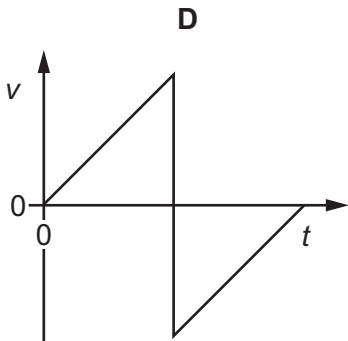
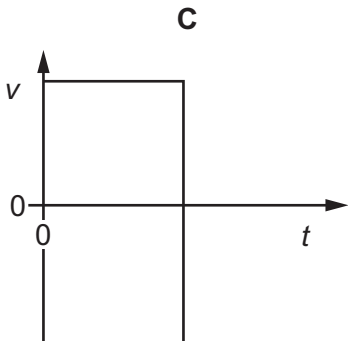
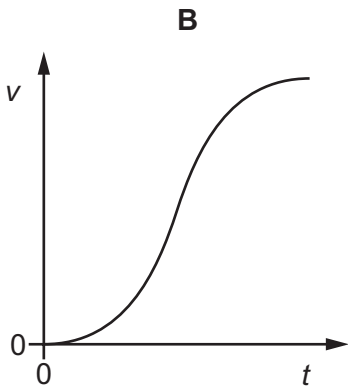
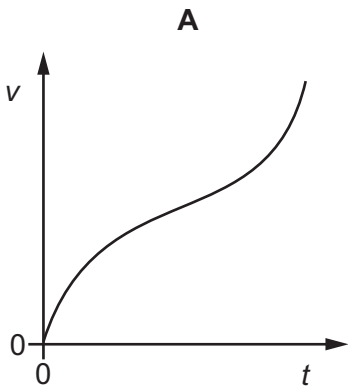


9 A golf club hits a golf ball. The graph shows how the force F on the ball varies with time t .



Which graph shows how the velocity v of the ball varies with time t ?



10 What is meant by the mass and by the weight of an object on the Earth?

	mass	weight
A	its momentum divided by its velocity	the work done in lifting it one metre
B	the gravitational force on it	the property that resists its acceleration
C	the pull of the Earth on it	its mass divided by the acceleration of free fall
D	the property that resists its acceleration	the pull of the Earth on it