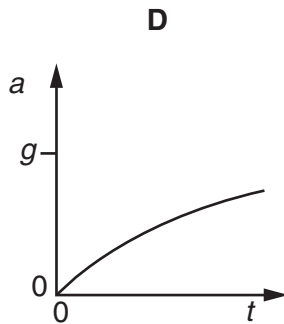
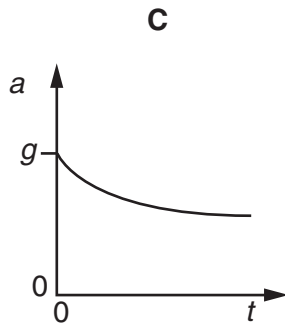
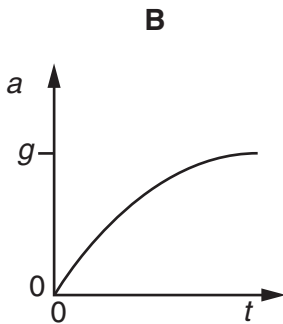
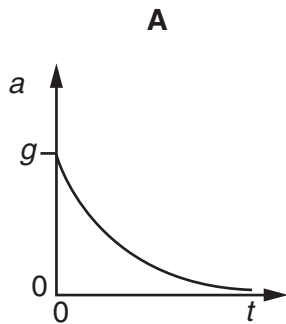


8 An object is dropped from a great height and falls through air of uniform density.

The acceleration of free fall is g .

Which graph could show the variation with time t of the acceleration a of the object?



9 Which of the following is a statement of the principle of conservation of momentum?