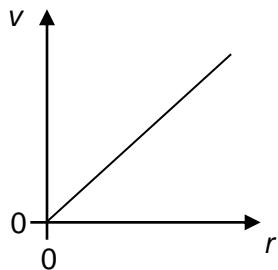


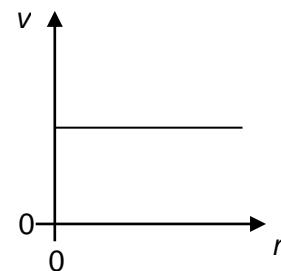
- 9 A record on a turntable rotates at a constant number of revolutions per second.

Which graph best represents the relationship between the linear speed v of a point on the record and its distance r from the centre of the rotation?

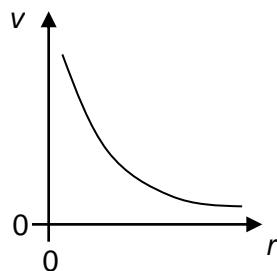
A



B



C



D

