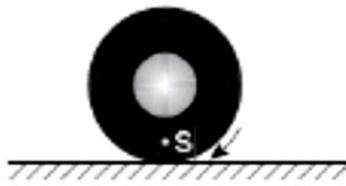
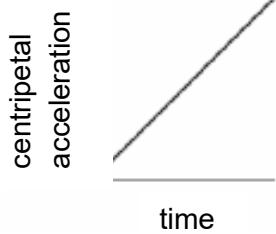


- 9 Point S is a point on a car tyre rotating at a constant rate as shown in the diagram.

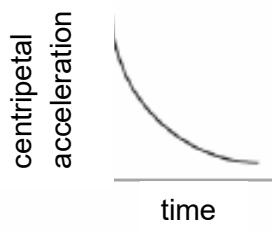


Which graph best represents the magnitude of the centripetal acceleration of point S as a function of time?

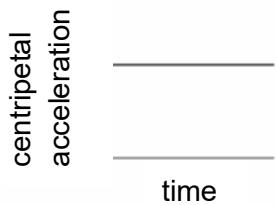
A



B



C



D

