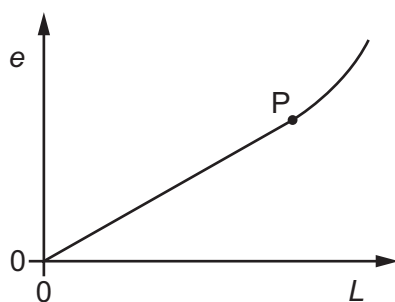


- 20 Forces are applied to the ends of a rod so that its length increases. The variation with load  $L$  of the extension  $e$  of the rod is shown.



The point P is the elastic limit.

Which shaded area represents the work done during the plastic deformation of the rod?

