

5. If  $(1,6)$  is a point on the graph of  $v=g(r)$ , which of the following points must be on the graph of  $v=-g(r)$ ?

$(6,1)$

$(6,-1)$

$(1,-6)$

$(-1,6)$

**Solution**

The point that must be on the graph of  $v=-g(r)$  is  $(1,-(6)) = (1,-6)$