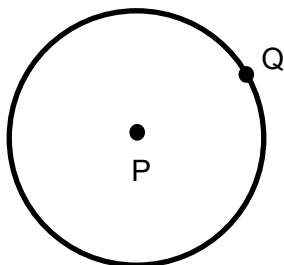


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The hollow metal sphere shown below is positively charged. Point P is at the centre of the sphere and point Q is on the surface of the sphere.



Which of the following is **true** of the electric potential at these points?

A

P and Q have the same non-zero electric potential.

B

It is zero at P but it is not zero at Q.

C

It is zero at Q but it is not zero at P.

D

It is zero at P and Q.