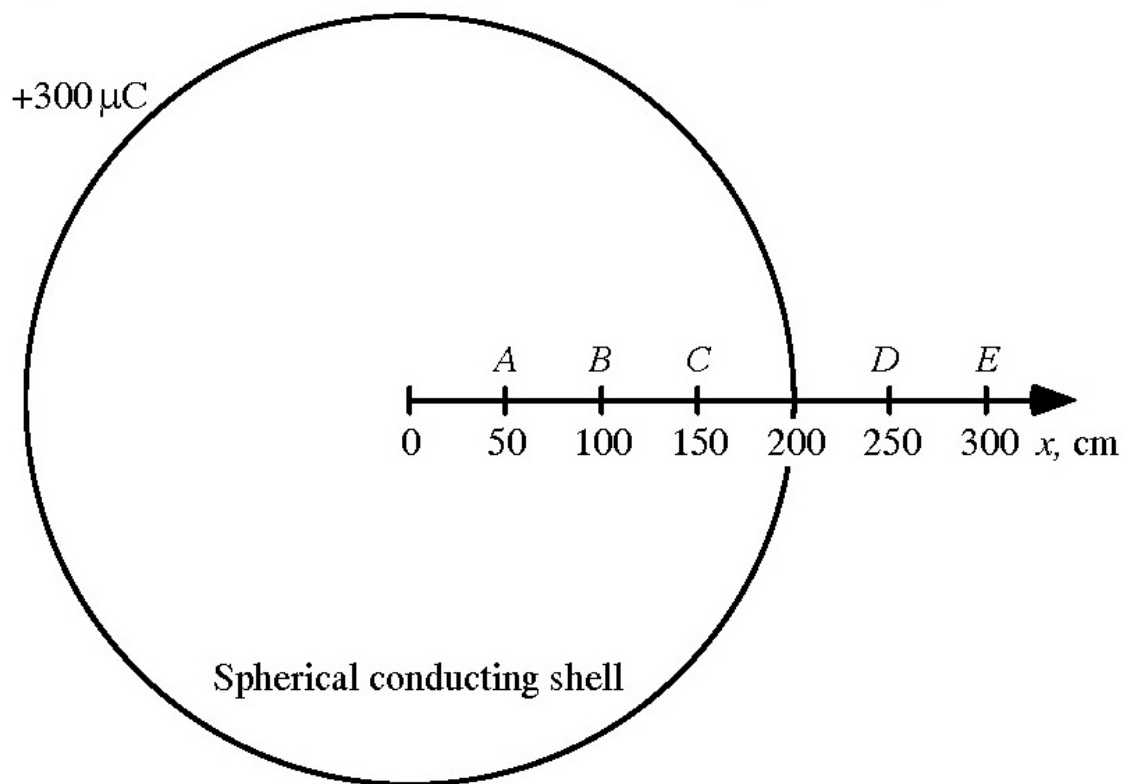


ET8-RT9: SPHERICAL CONDUCTING SHELL—ELECTRIC POTENTIAL

A spherical conducting shell with a radius of 200 cm has a charge of $+300\ \mu\text{C}$.



Rank the electric potential at the labeled points.