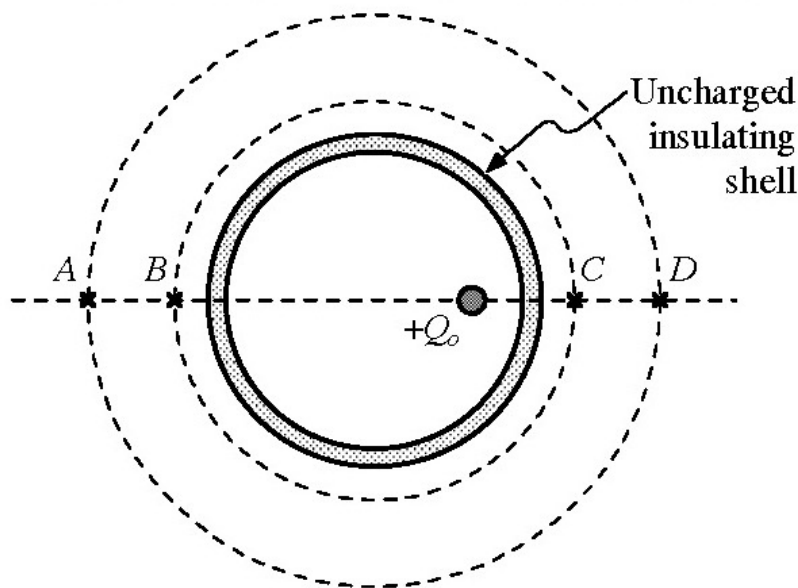


ET5-RT16: POINT CHARGE INSIDE AN INSULATING SHELL—ELECTRIC FIELD

A point charge is enclosed by an uncharged plastic (insulating) shell, but is offset from the center of the shell. Four points are labeled in the diagram below. Points B and C are the same distance from the center of the shell, and points A and D are the same distance from the center of the shell.



Rank the strength (magnitude) of the electric field at the labeled points.