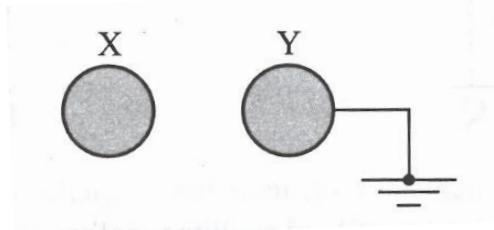


- 18 The diagram below shows two metal spheres X and Y which are placed close to each other but not in contact. X is positively charged and Y is earthed.



Which of the following is correct for sphere Y?

	electric potential on Y	charge on Y
<b>A</b>	Negative	Zero
<b>B</b>	Negative	Negative
<b>C</b>	Zero	Negative
<b>D</b>	Positive	Positive