A rotating coil is placed in the xy-plane in a uniform magnetic field. The rotational axis is at the center of the coil and oriented in +z direction. Circle only TWO of the following that have current induced in the loop.

- $\otimes B$ in -z direction. Coil radius is unchanged.
- $\otimes B$ in -z direction. Coil radius is increasing.
- $\otimes B$ in +z direction. Coil radius is unchanged.
- $\otimes B$ in +z direction. Coil radius is increasing.
- $\uparrow B$ in +y direction. Coil radius is increasing.