Indicate the number(s) of the Maxwell equation(s) or the Lorentz Force Equation (V.) that can be used to explain the given phenomena:

A. A coil with a sinusoidal current flowing can levitate above a conducting plate.

B. The electric field of an isolated point charge drops off like $1/r^2$.

C. There are no magnetic monopoles.

D. A conducting disc falls more slowly between the poles of a magnet than does a disc which is an insulator.

E. The lines of $\vec{B}$ never end.

F. Iron struck by lightning often becomes magnetized.

G. There is no magnetic equivalent of a Faraday cage.

H. All unbalanced charge in a metal is found at the surface under static conditions.

I. Moving a coil through a magnet generates an electric current in the coil

J. Radios can tune in to different frequencies.

K. A transformer can step up or step down voltage.