

# ELECTROMAGNETISM (I)

**1. About gravitational force and electric force, it is true that:**

- Gravitational force is much bigger than electric force.
- Electric force is much bigger than gravitational force.
- Electric force and gravitational force are similar.

**2. “Gravitational force is  $10^4$  times smaller than electric force.”**

- True
- False

**3. Which force does appear when electric charges are running?**

- A contact force
- Magnetic force
- Electric force
- Gravitational force

**4. “Different poles of two magnets attract each other.”**

- True
- False

**5. “Magnets have a magnetic behaviour because their electric charges are spinning.”**

- True
- False