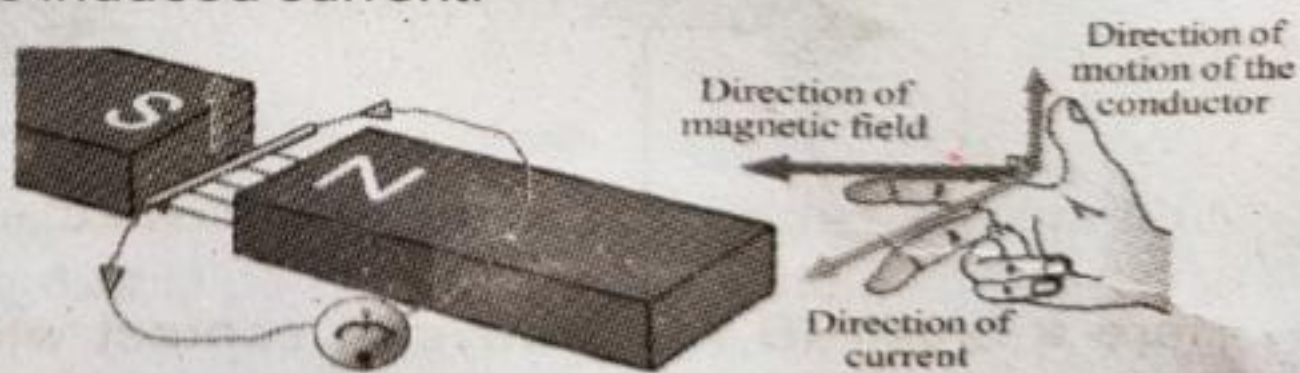


# Answer key

1.

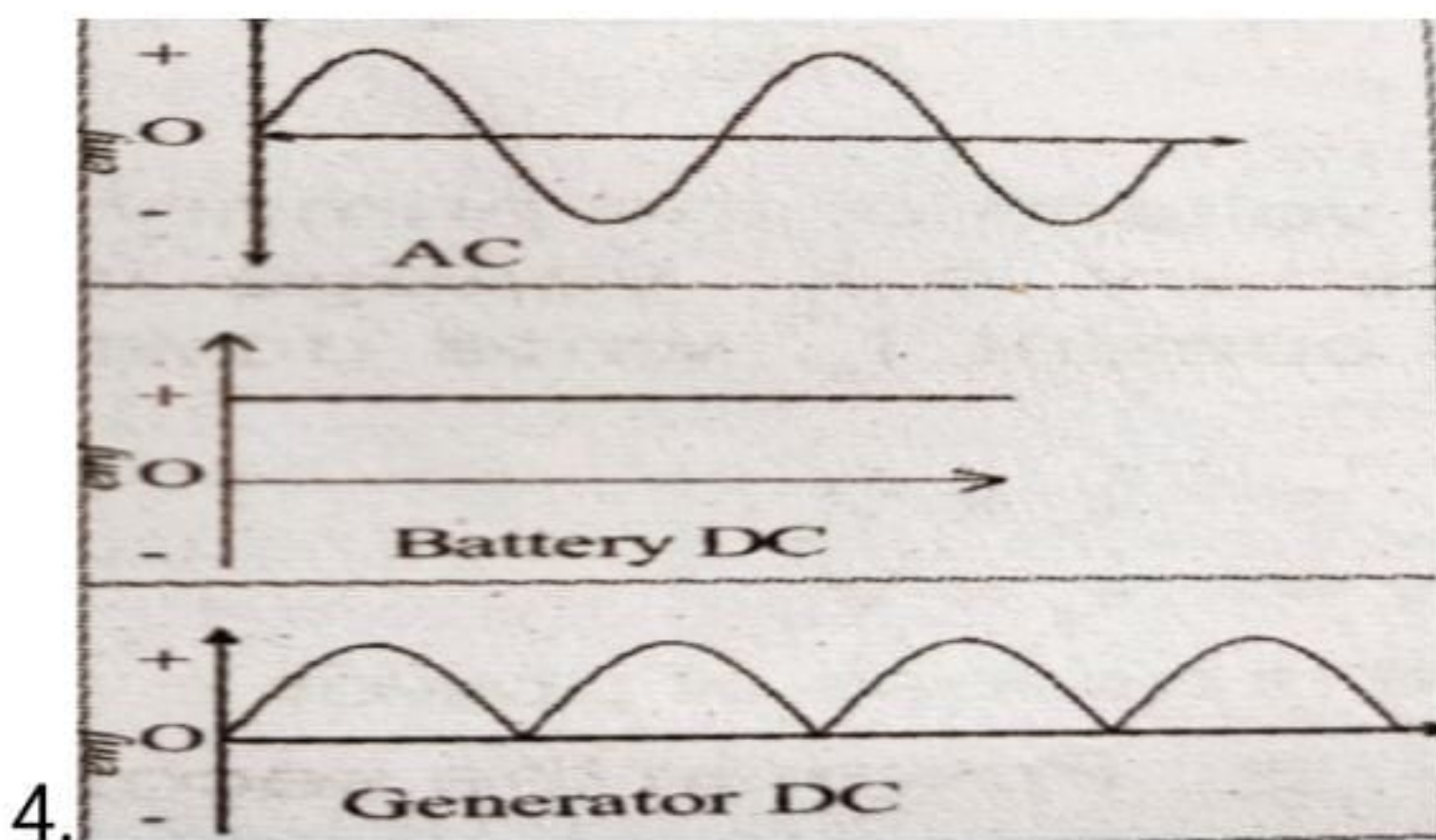
## Fleming's Right Hand Rule

Imagine a conductor moving perpendicular to a magnetic field. Stretch the forefinger, middle finger and the thumb of the right hand in mutually perpendicular directions. If the fore finger represents the direction of the magnetic field, and the thumb represents the direction of motion of the conductor, then, the middle finger represents the direction of the induced current.



2. A current that flows only in one direction continuously is a direct current (DC)

3. If the direction of current changes at regular intervals of time, it is an alternating current (AC).



4. AC-transformer, mixi, grinder, fan.....

DC-mobile, laptop, clock, toys.....