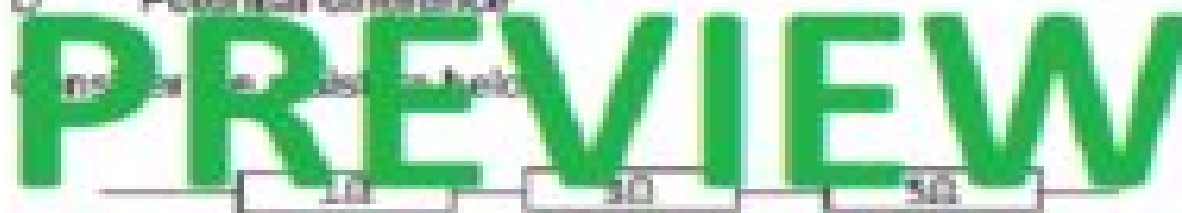


1.1 Which of the following of a battery refers to the electromagnetic energy stored in the battery:

- A chemical energy
- B EMF
- C lading
- D Potential difference

(2)

1.2 Consider the circuit below:



The CORRECT equivalent resistance of the resistors is:

- A $0,65\ \Omega$
- B 90
- C $10\ \Omega$
- D $1,530$

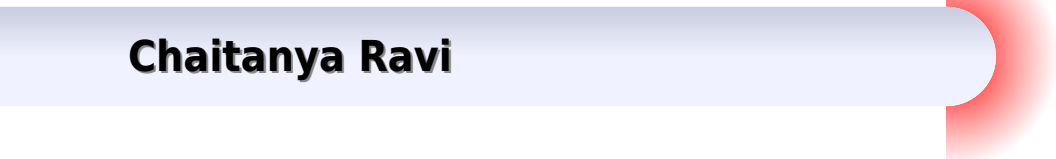
(2)

1.3 Identify the quantity that is NOT a scalar:

- A $3\ \text{km south}$
- B $1\ 500\ \text{m}$

Physical Science Control Test March 2014

Chaitanya Ravi



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