

## Quiz 5

The respondent's email address (**201370209@gift.edu.pk**) was recorded on submission of this form.

The resistance of a conductor depends \*

2 points

- ☒ on the manner in which the potential is applied
- ☐ on the manner in which the power is applied
- ☐ None of these

As compare to short wires, long wires have \*

2 points

- ☐ cross sectional area
- ☐ length of the wire
- ☐ wire material's nature
- ☒ all of above

A copper wire having the same size of steel wire have \*

2 points

- ☐ same resistance
- ☐ no resistance
- ☐ less resistance
- ☒ more resistance

The macroscopic quantities  $V$ ,  $i$ , and  $R$  are of greatest interest \*

2 points

- ☐ when we are making electrical measurements on specific insulators.
- ☒ when we are making electrical measurements on specific conductors.
- ☐ when we are making electrical measurements on specific both conductors and insulators.
- ☐ All of these

Instead of dealing with the current  $i$  through the resistor, we deal with the \*

2 points

- ☐ current density
- ☐ Current
- ☐ Resistane
- ☒ All of these

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