ASSIGNMENT- Science

CHAPTER 12

Q1. What happens to the magnetic field around a straight current carrying conductor when the current is increased.

i) It decreases ii) It remain the same iii) It increases

iv) It disappears

Q2. In which direction does the magnetic field circulated around a straight current carrying conductor

a) Along the length of the conductor

b) From negative to positive terminal

c) In concentric circles around the conductor

d) In a straight line away from the conductor.

Q3. Which rules helps determined the direction of a magnetic field around a straight current carrying conductor

a) Fleming's left hand rule

b) Right hand thumb rule

c) Ohm's law

d) Newton's third law.

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