

# ***ASSIGNMENT- Science***

## ***CHAPTER 12***

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Q1. A solenoid produces a magnetic field similar to which of the following?

- a) Circular loops   b) Straight wire   c) Bar magnet
- d) Electric motor

Q2. What happens to the magnetic field inside a solenoid when the current is increased?

- a) It decreases.
- b) It increases.
- c) It remains the same.
- d) It reverses direction.

Q3. What type of magnetic field is produced along a current carrying along a current-carrying solenoid.

- a) Weak and irregular.
- b) Circular.
- c) Uniform and strong
- d) It reverses directions

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