

Magnetism and Electromagnetism Questions with Answers Pdf

1. The magnetic field in a moving coil galvanometer is made radial to

- a. make the field stronger
- b. make the field weaker
- c. make the scale linear
- d. to reduce its resistance

Ans: C

2. Magnetic field inside a current carrying solenoid is

- a. directly proportional to current
- b. directly proportional to its length
- c. inversely proportional to number of turns
- d. inversely proportional to current

Ans: A

3. An electron beam is moving horizontally towards east. If this beam passes through a uniform magnetic field directed upward, then in which direction will the beam is deflected?

- a. towards south
- b. towards east
- c. towards west
- d. towards north

Ans: D

4.. The resistance of an ideal voltmeter is

- a. zero

- b. infinite
- c. very low
- d. data incomplete

Ans: B

5. A moving electric charge will produce

- a. electric field only
- b, both electric and magnetic fields
- c. magnetic field only
- d. no field

Ans: B

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