## Electromagnetism mcqs

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## Electromagnetism mcqs

- spots are formed on screen having ,In cathode ray oscilloscope by...
- A. anode
- B. cathode
- C. matrix
- D. grid
- Answer Click Here:

D

- 2. Quantity that is not affected by magnetic field ...
- A. moving charge
- B. change in magnetic flux
- C. current flowing in conductor
- D. stationary charge
- ☐ Answer Click Here:

D

- 3. Device used to measure potential difference between two points in volts called...
- A. ohmmeter
- B. odometer
- C. ammeter
- D. voltmeter
- Answer Click Here:

D

- 4. When a charged particle moves at right angle to a magnetic field quantity that changes called...
- A. momentum
- B. speed
- C. energy
- D. moment of inertia
- Answer Click Here:

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<ol><li>Cathode ray oscilloscope displays graph of waveforms based on which of the following</li></ol>
A. current
B. temperature
C. potential difference
D. voltage
☐ Answer - Click Here:
D
6. Magnetic field inside of a solenoid is
A. zero
B. weak
C. uniform
D. non-uniform
☐ Answer - Click Here:
C
7. Magnetic field is set up in a region of having current carrying
A. rod
B. wire
C. blog
D. plate
☐ Answer - Click Here:
В
8. Electric instrument used to measure current in amperes is known as
A. odometer
B. voltmeter
C. ohm meter
D. ammeter
☐ Answer - Click Here:
D
<ol> <li>When an electron is projected at right angle to uniform magnetic field then it will move along through.</li> </ol>
A. helical path
B. circle

C. straight line

D. cube
☐ Answer - Click Here:
В
10. Moving charge experiences magnetic force because of
A. magnetic flux
B. magnetic field
C. magnetic current
D. none of above.
☐ Answer - Click Here:
В
11. In moving coil galvanometer, pole faces of U-shaped magnet are made concave wave
A. to make the field radial
B. to increase the field
C. to weaken the field
D. both a and b
☐ Answer - Click Here:
A
12. In moving coil galvanometer, a soft iron cylinder is placed inside coil
A. to make zero field
B. to make stronger field
C. to make galvanometer heavier
D. both a and b
☐ Answer - Click Here:
В



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