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Q.1. Biot-Savart law indicates that the moving electrons (velocity  $v$ ) produce a magnetic field  $B$  such that (a)  $B \perp v$ .(b)

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$B \parallel v$ .(c) it obeys inverse cube law.(d) it is along the line joining the electron and point of observation. Answer Answer: a  
(a) Magnetic field is given by Where  $n$  is the direction of  $B$  which...

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