## QUES 04:-

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A broad has a core (non ferromagnetic material) of inner radius 26 cm and outer radius 26 cm around which 3500 burns of were are wound. If the current in the wire is 11 A, what is the magnetic field it inside the core of the force of turns per unit length) I = \frac{1}{2\pi} \left(\frac{1}{2\pi} \frac{1}{2}\right) = \frac{1}{2\pi} \left(\frac{1}{2\pi} \frac{1}{2\pi} \right) = \frac{1}{2\pi} \left(\frac{1}{2\pi} \frac{1}{2\pi} \frac{1}{2\pi}
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