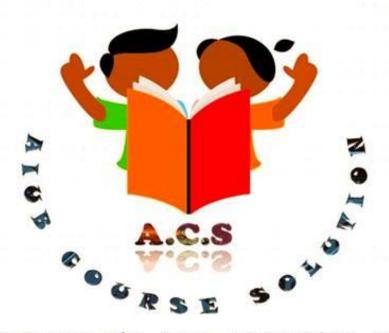
## AIUB COURSE SOLUTION

## PHYSICS -2 ELECTRIC FIELD

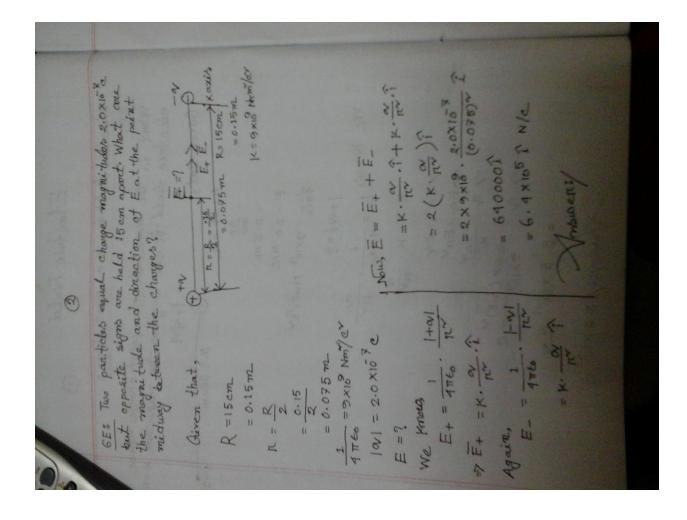
**NEW MATH SOLUTION** 

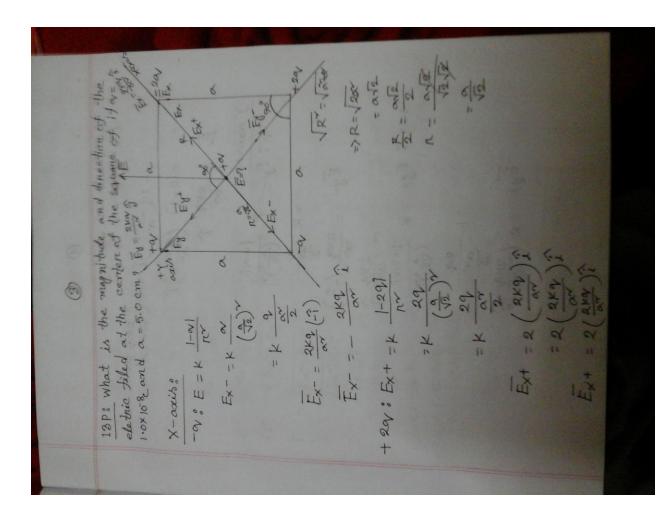
SRABONI BHUIYAN

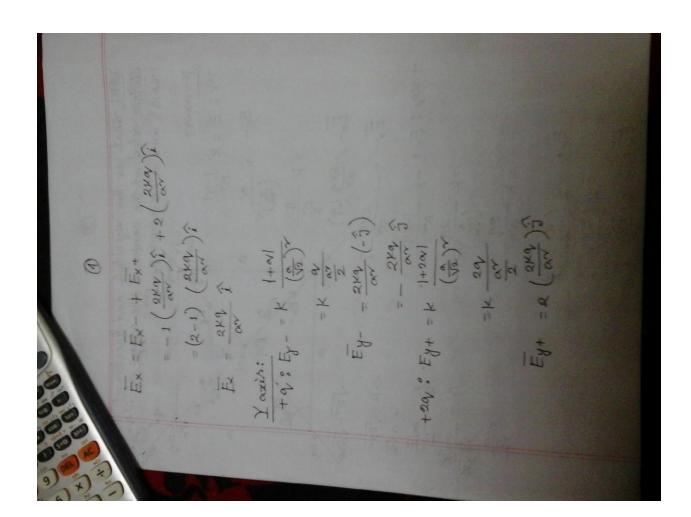


TOGETHER WE CAN ACHIEVES MORE

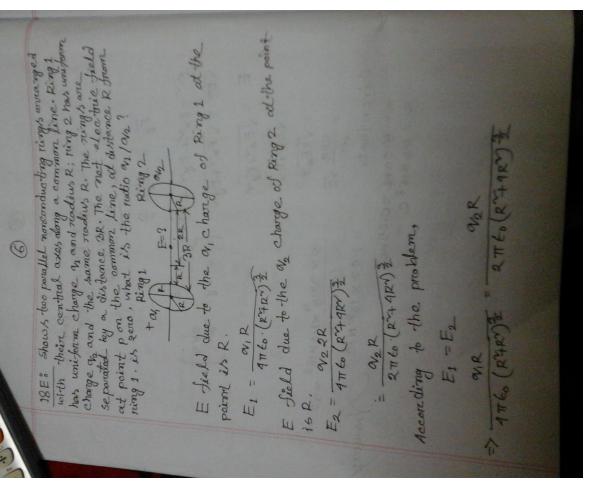
Electric field due to a point chage.  5E?  5E?  What is the magnitude of point chage whose what is the field 50 cm away has the magnitude 2:0Nlog electric field 50 cm   Hall of
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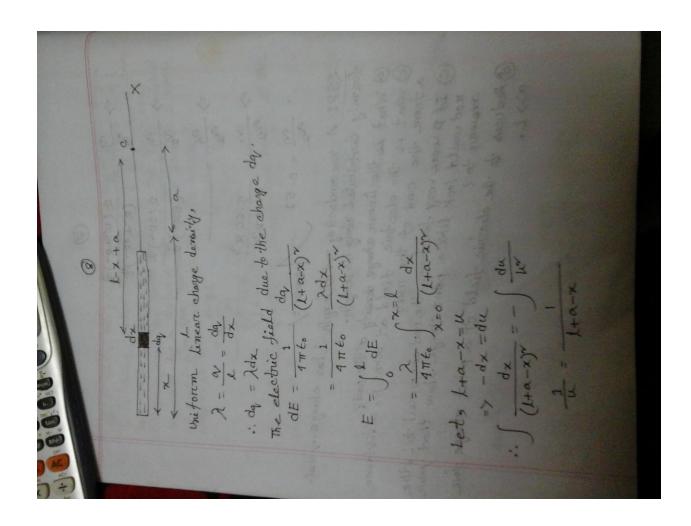




$E_{y} = E_{y} - + E_{y} + 2 \left(\frac{2\mu q}{\alpha^{2}}\right)^{2}$ $= -3 \left(\frac{2\mu q}{\alpha^{2}}\right)^{2} + 2 \left(\frac{2\mu q}{\alpha^{2}}\right)^{2}$ $= (2-3) \left(\frac{2\mu q}{\alpha^{2}}\right)^{2}$ $= \frac{2\mu q}{\sqrt{E^{2}}} = \frac{2\mu q}{\sqrt{E}}$ $= \sqrt{E_{x}^{2} + E_{y}^{2}}$ $= E_{$
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=> ay = 2(2Ry) = 30, = 30, = 2(2Ry) = 30, = 2(2Ry) = 30, = 30, = 11.18 R3  => ay = 2(2Ry) = 30, = 30, = 30, = 11.18 R3  => ay = 6.51  And and = 6.51  Both tis the linear dang its the and the end of the of the of the and of the and of the and of the and sook like a family book like a family book like a family book like a family book like a family as to the abothive of asset to 2.	and the title the the the the the the the the the th
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(1+x)"=1+ mx + m(m-1)xx+

: E = 2

