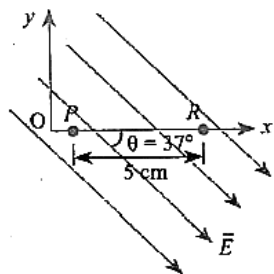
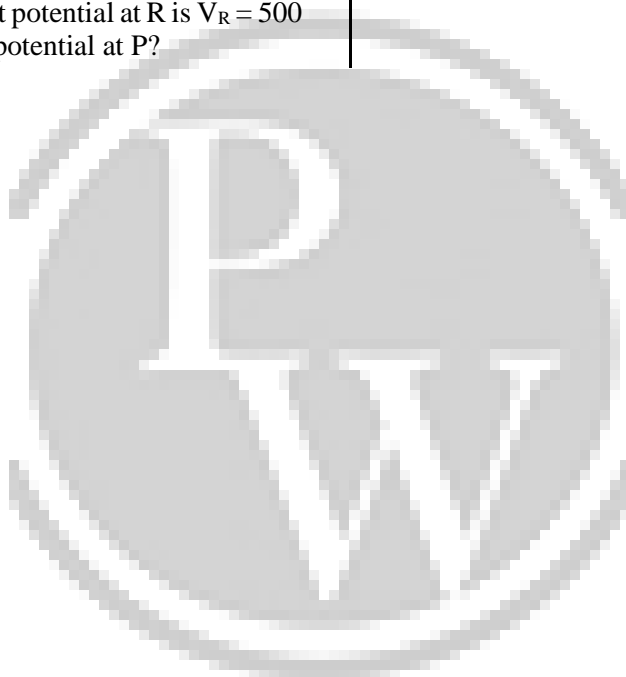


11. A uniform field of magnitude $\vec{E} = 2000 \text{ N/C}$ is directed $\theta = 37^\circ$ below the horizontal.



Find:

- (A) The Potential difference between P and R ($V_P - V_R$).
- (B) If we define the reference level of potential so that potential at R is $V_R = 500 \text{ V}$, what is the potential at P?



ANSWER KEY

1. (B)
2. (C)
3. (C)
4. 0
5. -25 V
6. -1 V
7. (B)
8. (D)
9. (B)
10. (D)
11. (A) -80 V ; (B) -580 V



Note - If you have any query/issue

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