



VIDYA SHREE ACADEMY

SR. SEC. SCHOOL

An English Medium Co.Ed. School | Science & Commerce

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Subject-Physics

Class - XII

Topic- Current electricity

Q1 Two charge 20micro Coulomb & 80micro Coulomb are placed at a distance 18 cm determine the situation of the point where the resultant electric field is zero

Q2 an electric dipole is placed in a uniform electric field at an angle 30 degree with the field then it experience a torque of 27×10^{-26} Nm. Calculate the dipole moment if the intensity of electric field 3×10^4 N/c

Q3 What will be the intensity of electric field which the balance the weight of an electron