Bhartiya Bal Vidya Mandir School

Subject :- Physics

Class:- 12 (PCM/PCB)

Date:- 11 June 2022,Saturday

**Good morning Students,**

**As you got your Physics holiday homework, so in this I am just adding 2 questions which will be the part of your Physics holiday homework. Do this along with those questions only.**

1. Two charges 5x10-8 C and -3x10-8 C are located 16cm apart. At what points on the line joining the two charges is the electric potential zero? Take the potential at infinity to be zero.

2. A regular hexagon of side 10cm has a charge 5µC at each of its vertices. Calculate the potential at the centre of the hexagon.