

Q.19. The first (IE_1) and second (IE_2) ionization enthalpies (kJ mol^{-1}) of three elements A, B and C are given below :

	A	B	C
IE_1	403	549	1142
IE_2	2640	1060	2080

Identify the element which is likely to be

(i) a non metal (ii) an alkali metal (iii) an alkaline earth metal