FOCUS PRIVATE ACADEMY

ALONG SHARON PETROL STATION ROAD, LUGBE- ABUJA

Holiday Assignment for S.S.S 1 . Chemistry

1.Calculate the relative atomic mass of element 'Z' given that the relative abundance of

$^{65}_{29}Z$ and $^{67}_{29}Z$ are 68% and 32%.

2. Define relative atomic mass.

a. What is the phenomenon which is exhibited by an element X which exists as $^{35}_{17}X$ and $^{37}_{17}X$.