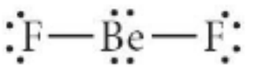
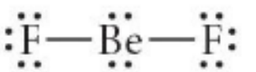
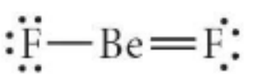
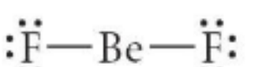
Multiple Choice Questions (1 Mark Each, Total Marks = 50)
Your multiple choice answers MUST be transferred to the scantron **DURING** the time allotted for the test.
ONLY THE ANSWERS ON THE SCANTRON SHEET WILL BE SCORED

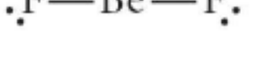
1) Choose the best Lewis structure for BeF_2.

A) 

B) 

C) 

D) 

E) 

2) Determine the identity of the daughter nuclide from the positron emission of $^{15}_{8}O$.

A) $^{16}_{9}F$ B) $^{15}_{6}C$ C) $^{14}_{7}N$ D) $^{11}_{6}C$ E) $^{15}_{7}N$

3) Determine the molecular geometry for the molecule PCl_5.

A) Linear
B) Square planar
C) Trigonal bipyramidal
D) Square pyramidal