

**Question 6 [10 marks]:**

- (a) Construct a binary search tree (BST) built from inserting the numbers given below. The numbers are to be inserted from left to right.

56, 14, 58, 57, 15, 13, 56, 19, 20, 18, 17

- (b) Draw the resultant BST after deleting 14 from the BST constructed in Q6a).

