**SECTION B (DO ANY 10) 30 MARKS**

2.Define algorithm and flowchart?

3.Write about qualities of good algorithm?

4.Write a algorithm of average of three number?

5. Write a algorithm of percentage calculation ?

6.Difference of algorithm and flowchart?

7.Define tree and graph?

8.Discuss the types of graph?

9.Define push,overflow,Enqueue?

10.Draw the flow chart of assigning the Grade?

11. Write a algorithm of area of triangle ?

12.Write about rules of naming variable?

13.Differentiate constant and variable?

14.Define error ,string in C++ ,and translator

**SECTION C (DO ANY 3) 18 MARKS**

15.Write a note on components of IDE

16 Discuss types of error and types of translator

17a.Differentiate low level language and high level language

b. Differentiate of source code and object code

18.Define linear data structure explain its types?