COA assignment
unit III & II

1. Along with a flow chart explain addition and subtraction for fixed point numbers

2. Explain hardware requirement for multiplying two fixed point signed magnitude numbers

3. Using Booths algorithm multiply -11×13. Enumerate all steps of algorithm

4. Signify the importance of bias in exponents also explain how bias affects the exponent result in multiplication and division of floating point numbers.

5. Explain flow chart of division for fixed point numbers

6) with the help of Block diagram Explain BCD adder.

7) List out Explain various Addressing modes used in digital computer.

8) what are the various sequencing capabil of a sequencer give a block diagram of a sequencer.

9) Explain normalization and efficiency of floating point numbers

10) Differentiate fixed and floating point numbers