Important Questions

Programs of 8085
Microprocessor
NEC -503

1. WAP in 8085 to add two 8 bit/BCD numbers.

2. WAP in 8085 to subtract two 8 bit/BCD numbers.

3. WAP in 8085 to multiply two 8 bit numbers through successive addition method.

4. WAP in 8085 to divide two 8 bit numbers.

5. WAP in 8085 to exchange the contents of two memory locations.

6. WAP in 8085 to transfer a block of 'N' bytes from source to destination.

7. WAP in 8085 to find the 1's and 2's compliment of the number.

8. WAP in 8085 for binary to BCD conversion.

9. WAP in 8085 for 2 digits BCD to binary conversion, also draw the flowchart.

10. WAP in 8085 to find the largest/smallest among the block of data.

11. WAP in 8085 to generate a delay using 8 bit/16 bit counter.

12. WAP in 8085 to find the 7 segment code for the given numbers.

13. WAP in 8085 for ASCII to binary conversion.

14. WAP in 8085 for binary to ASCII conversion. Also draw the flow chart.

15. WAP in 8085 to calculate the sum of series of even/odd numbers.

16. WAP in 8085 for BCD to 7 segment conversion.

Note: assume the necessary data and address of your own choice.