1. What is the smallest number that can be formed with the digits : 9,1,3,7,6 ?

    (i) 13679   (ii) 63971   (iii) 93671   (iv) 93617   (v) 31967

2. What is the smallest number that can be formed with the digits : 6,3,7,1,4 ?

    (i) 14,763   (ii) 13,746   (iii) 36,147   (iv) 43,167   (v) 13,467

3. What is the smallest number that can be formed with the digits : 3,5,6,9,7 ?

    (i) 37,596   (ii) 35,679   (iii) 57,396   (iv) 36,975   (v) 63,975

4. What is the largest number that can be formed with the digits : 2,6,5,9,7 ?

    (i) 29576   (ii) 72956   (iii) 76259   (iv) 97652   (v) 65972

5. What is the largest number that can be formed with the digits : 2,6,7,3,1 ?

    (i) 76,321   (ii) 76,312   (iii) 67,231   (iv) 76,213

6. What is the largest number that can be formed with the digits : 3,9,4,2,1 ?

    (i) 94,321   (ii) 42,391   (iii) 34,129   (iv) 41,293   (v) 19,324

7. What is the largest number that can be formed with the digits : 2,4,1,0,3 ?

    (i) 20413   (ii) 34210   (iii) 42310   (iv) 43210

8. Write the smallest 5 digit number that can be formed with the digits : {7,1,6}

    (i) 11,176   (ii) 17,116   (iii) 11,167   (iv) 71,116

9. Write the largest 5 digit number that can be formed with the digits : {6,8,7}

    (i) 88,876   (ii) 88,678   (iii) 68,878   (iv) 78,688

10. Write the smallest 6 digit number that can be formed with the digits : {2,7,1,3}

    (i) 1,11,372   (ii) 1,31,712   (iii) 3,11,712   (iv) 1,11,237   (v) 7,13,121

11. Write the largest 6 digit number that can be formed with the digits : {6,7,5,9}

    (i) 5,67,999   (ii) 9,97,596   (iii) 9,67,995   (iv) 9,99,765   (v) 5,79,996

12. Write the smallest 3 digit number that can be formed with the digits : {1,7,6,4,3}

    (i) 134   (ii) 346   (iii) 467

13. Write the largest 3 digit number that can be formed with the digits : {1,2,5,3,6}

    (i) 651   (ii) 653   (iii) 652

14. What is the difference between the largest and smallest number formed with the digits : 4,9,2,8 ?

    (i) 7354   (ii) 7352   (iii) 7353   (iv) 7355   (v) 7351

15. What is the difference between the largest and smallest number formed with the digits : 8,3,6,7 ?

    (i) 5,085 (ii) 5,088 (iii) 5,086 (iv) 5,084 (v) 5,083

16. What is the difference between the largest and smallest number formed with the digits : 5,2,9,7 ?

    (i) 7,173 (ii) 7,172 (iii) 7,175 (iv) 7,174 (v) 7,171

Assignment Key

1) (i)	2) (v)	3) (ii)	4) (iv)	5) (i)	6) (i)
7) (iv)	8) (iii)	9) (i)	10) (iv)	11) (iv)	12) (i)
13) (ii)	14) (iii)	15) (i)	16) (i)		