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

    (i) 25697   (ii) 25679   (iii) 72659   (iv) 26795   (v) 79652

2. What is the smallest number that can be formed with the digits : 4,5,3,2,7 ?

    (i) 75,234   (ii) 74,523   (iii) 23,457   (iv) 43,257   (v) 35,742

3. What is the smallest number that can be formed with the digits : 7,6,3,1,8 ?

    (i) 71,683   (ii) 86,713   (iii) 16,387   (iv) 63,817   (v) 13,678

4. What is the largest number that can be formed with the digits : 3,7,9,4,2 ?

    (i) 97342   (ii) 72943   (iii) 29473   (iv) 72349   (v) 97432

5. What is the largest number that can be formed with the digits : 9,1,5,7,8 ?

    (i) 98,751   (ii) 17,985   (iii) 98,571   (iv) 58,179   (v) 89,157

6. What is the largest number that can be formed with the digits : 5,4,8,9,1 ?

    (i) 98,541   (ii) 84,159   (iii) 98,514   (iv) 51,498   (v) 91,845

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

    (i) 1423   (ii) 41302   (iii) 41320   (iv) 10432   (v) 43210

8. Write the smallest 5 digit number that can be formed with the digits : {4,9,3}

    (i) 43,393   (ii) 33,349   (iii) 33,934   (iv) 34,339   (v) 49,333

9. Write the largest 5 digit number that can be formed with the digits : {1,4,8}

    (i) 88,841   (ii) 81,884   (iii) 48,818   (iv) 88,418

10. Write the smallest 6 digit number that can be formed with the digits : {1,8,4,7}

    (i) 1,48,171   (ii) 1,11,748   (iii) 1,11,478   (iv) 8,14,711   (v) 1,11,487

11. Write the largest 6 digit number that can be formed with the digits : {5,2,6,4}

    (i) 5,66,246   (ii) 2,46,656   (iii) 6,66,542   (iv) 2,65,646   (v) 5,26,664

12. Write the smallest 3 digit number that can be formed with the digits : {6,4,9,7,1}

    (i) 469   (ii) 146   (iii) 179   (iv) 479   (v) 169

13. Write the largest 3 digit number that can be formed with the digits : {9,6,2,8,1}

    (i) 961   (ii) 986   (iii) 861   (iv) 921   (v) 862

14. What is the difference between the largest and smallest number formed with the digits : 9,3,5,6 ?

    (i) 6085   (ii) 6083   (iii) 6086   (iv) 6084   (v) 6082

15. What is the difference between the largest and smallest number formed with the digits : 2,5,9,8 ?

   (i) 7,263   (ii) 7,264   (iii) 7,266   (iv) 7,261   (v) 7,262

16. What is the difference between the largest and smallest number formed with the digits : 8,3,1,5 ?

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

Assignment Key

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