1. What is the smallest number that can be formed with the digits : 8,2,3,7,1 ?

    (i) 13782   (ii) 87213   (iii) 12378   (iv) 27381   (v) 17283

2. What is the smallest number that can be formed with the digits : 3,9,6,5,1 ?

    (i) 16,395   (ii) 65,913   (iii) 39,516   (iv) 51,369   (v) 13,569

3. What is the smallest number that can be formed with the digits : 7,1,4,8,9 ?

    (i) 98,714   (ii) 48,917   (iii) 14,789   (iv) 47,981   (v) 41,879

4. What is the largest number that can be formed with the digits : 4,1,2,8,6 ?

    (i) 82164   (ii) 24618   (iii) 26481   (iv) 86421   (v) 12486

5. What is the largest number that can be formed with the digits : 9,3,1,7,5 ?

    (i) 73,591   (ii) 97,531   (iii) 17,593   (iv) 93,715

6. What is the largest number that can be formed with the digits : 7,1,4,9,2 ?

    (i) 92,147   (ii) 97,421   (iii) 19,742   (iv) 92,174   (v) 97,142

7. What is the largest number that can be formed with the digits : 2,5,1,3,4 ?

    (i) 54321   (ii) 51342   (iii) 34152   (iv) 13452   (v) 23415

8. Write the smallest 5 digit number that can be formed with the digits : {3,2,5}

    (i) 25,322   (ii) 22,235   (iii) 22,253   (iv) 32,225

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

    (i) 99,985   (ii) 99,598   (iii) 89,599   (iv) 59,998

10. Write the smallest 6 digit number that can be formed with the digits : {5,7,2,4}

    (i) 5,74,222   (ii) 5,72,422   (iii) 2,22,457   (iv) 2,25,247   (v) 2,45,227

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

    (i) 9,18,399   (ii) 1,99,398   (iii) 3,18,999   (iv) 9,83,991   (v) 9,99,831

12. Write the smallest 3 digit number that can be formed with the digits : {2,5,6,4,7}

    (i) 267   (ii) 467   (iii) 256   (iv) 245

13. Write the largest 3 digit number that can be formed with the digits : {8,2,7,5,9}

    (i) 975   (ii) 987   (iii) 985   (iv) 752

14. What is the difference between the largest and smallest number formed with the digits : 4,2,3,1 ?

    (i) 3086   (ii) 3084   (iii) 3090   (iv) 3087   (v) 3088

15. What is the difference between the largest and smallest number formed with the digits : 5,4,2,8 ?

    (i) 6,086 (ii) 6,084 (iii) 6,085 (iv) 6,083 (v) 6,081

16. What is the difference between the largest and smallest number formed with the digits : 3,8,2,6 ?

    (i) 6,265 (ii) 6,262 (iii) 6,266 (iv) 6,263 (v) 6,264

Assignment Key

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