C Question Paper

**(any four, 1-6)**

1. WAP to check a no is prime or not 05
2. WAP to check a no is perfect or not 05
3. WAP to check a no is Armstrong or not 05
4. WAP to find the max element of an 1-D array 05
5. WAP to print the swapping between two variables 05
6. WAP to print the Fibonacci series using function 05
7. WAP to print to show matrix multiplication 10
8. WAP using Switch Case – 10

* Check a year is Leap Year or not
* Find the factorial of a no

1. WAP to print the following pattern – 5\*2=10

* 1

1 0

1 0 1

1 0 1 0

1 0 1 0 1

* 1

2 1

3 2 1

4 3 2 1

5 4 3 2 1

* 5 4 3 2 1

5 4 3 2

5 4 3

5 4

5

* 1

1 2

1 2 3

1 2 3 4

1 2 3 4 5