

BCA [Honours]

[CBCS]

B.Sc. First Semester End Examination-2023

(Regular & Supplementary Paper)

(Practical)

PAPER-MJP1

Full Marks: 20

Time: 02 Hrs

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

Answer anyone questions:

1x15= 15

1. WAP to check whether a no. is palindrome or not.
2. WAP to print the maximum and minimum element of an array..
3. WAP to calculate acD of two numbers.
4. WAP to count the no. of vowels in a given string.
5. WAP to find sum of two 3X3 matrices.
6. WAP to concatenate the two strings.
7. WAP to display all fibonacci numbers upto n terms.
8. WAP to swaps the two numbers using pointer.

(2)

9. WAP to print the following swquence :-

```
1
2   1
3   2   1
4   3   2   1
```

10. Write a C program to merge two sorted array of integers.
11. Write a C program to copy the content of a text file to another file.
12. Write a C program using structure to find the number of persons below the average age of 10 persons.
13. Write a C program using structure to find the student securing highest number in a subject.
14. Write a C programme to find the length of a string without using built in functions.
15. Write a C programme using recursion to find the sum of N natural numbers.

Viva – 03

PNB - 02