

ROLL NO :

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Total number of pages: 1

Total number of questions: 07

B.C.A./ Ist Sem

Program Solving using 'C'

Subject Code : BCAP-101

Paper ID : N/18

Re-appear

2016 minutes

Max Marks: 60

Time allowed: 3 Hrs

Important Instructions:

- All questions are compulsory
- Assume any missing data

PART A (2×10)

Q. 1. Answer in brief:

- What is compiler?
- What is the difference between Break and Exit jump control statement?
- Write the syntax of switch control statement?
- What will be the output of following

```
for(i=1;i>5;)
    Cout<<i;
```
- What is the size of `long int x[7][9]`;
- What is the difference between local and global variables?
- What are the disadvantages of ARRAY?
- Declare a structure for a student?
- What are functions?
- Write the syntax of conditional operator?

PART B (8×5)

Q. 2. Write a program to check a number is divisible by 5 or 7?

OR

Explain logical operators?

Q. 3. Write a program to find the sum of N random numbers?

OR

Explain jump control statements?

Q. 4. Write a program to find the sum of two numbers using functions?

OR

Explain functions with the help of program?

Q. 5. Write a program to find the maximum from N numbers?

OR

Explain pointers with the help of program?

Q. 6. Write a short note on the following

1. structures

2. files

OR

Write a program to enter a name in a FILE?