

(4)

NB-364

Total No. of Questions : 11 Total No. of Printed Pages : 4

OR

Write a program to convert binary no. (101110) into decimal.

10. Explain 2D array with suitable example. onlineBU.com

OR

Write a function to find given no is prime or not.

11. Explain Storage class in C language.

OR

Create a mark sheet of n student using structure.

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B.C.A. IInd Semester Examination, 2012

Programming in "C"

Paper - II (BCA - 203)

Time : 3 Hours]

[Maximum Marks : 85

Note :- Distribution of marks is given with questions.

Section-A

Objective Type Questions

2×5=10

1. Choose the correct answer :

(i) The length of a character constant can :

(A) 1

(B) -128 to 128

(C) Any

(D) None of these

(ii) Break statement is necessary for switch control

statement : onlineBU.com

(A) True

(B) False

P.T.O.

(iii) We can merge for while and do while together :

- (A) True (B) False

(iv) An Array of Character can store :

- (A) Only one character (B) Only integer
(C) Both (D) None of these

(v) How many storage class use in C language :

- (A) 2 (B) 4
(C) 5 (D) 6 onlineBU.com

Section-B

Short Answer Type Questions 5×5=25

2. What is difference between Algorithm and Flowchart ?

OR

Explain keywords ? onlineBU.com

3. Write a program to find given no is even or not using conditional operator ?

OR

Explain goto and break statement with example.

4. Explain increment and decrement operator.

OR

What is evaluation of expression ?

5. Compare call by value and call by reference function.

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Explain pointer with example.

6. Explain storage class.

OR

Write difference between union and structure.

SECTION - C

Long Answered Questions 10×5=50

7. Explain Basic Structure of C Program.

OR

Write Short Note On :

(i) Variable.

(ii) Consoant. onlineBU.com

(iii) Data types.

8. Write a program to print table of given no using goto statement.

OR

Explain Switch statement with suitable example.

9. Write a program to find factroial of given no.