

Sample Question Paper

Course Name : Computer Engineering Group

Course Code : CO/CD/CM/CW/IF

Semester : Second

Subject Title : Programming in 'C'

Marks : 100

17212

Time:3 Hrs.

Instructions:

1. All questions are compulsory.
2. Illustrate your answers with neat sketches wherever necessary.
3. Figures to the right indicate full marks.
4. Assume suitable data if necessary.
5. Preferably, write the answers in sequential order.

Q.1 Attempt any TEN of the following:**20 Marks**

- a) State four Arithmetic operators and four Logical operators.
- b) State different basic data type in 'C'.
- c) Write the syntax of If-Else Statement.
- d) State use of break statement.
- e) Give the syntax for strcpy() string function.
- f) Write output of the following program.

```
void main()
```

```
{
```

```
    char str[5]={ 'a','b','c','d','e','/'};
```

```
    printf("%s",str);
```

```
}
```

- g) Write the syntax for declaring structure.
- h) What is function prototype? Give one example of function prototype.
- i) Given the following declarations:


```
int x=10,y=10;
```

```
int *p1=&x, *p2=&y;
```

 What is the value of following expression?
 (a) (*p1)+1
- j) What would be output of following code segment?

```
int count =5
```

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