

PART - I

Write short answers to any FOUR (4) questions: 8

Define text editor.

What is the purpose of single line comments?

What is variable declaration?

Define getch () function.

Define arithmetic operators.

Trace the error of the following code :

```
printf (I live in Lahore );
```

Write short answers to any FOUR (4) questions: 8

What is conditional logic?

Draw flow chart for if-else statement.

Identify the error in the following code :

```
int x = 5 ;
```

```
if (x > 3) ;
```

```
printf ( "Good " );
```

Write output of the following code :

```
int x = 10 ;
```

```
int y = 5 ;
```

```
if ( x < y )
```

```
printf ( " Correct " );
```

```
printf ( " Incorrect " );
```

What is meant by array declaraton?

Declare an array of type float that can store 5 values.

Write short answers to any FOUR (4) questions: 8

i Describe the structure of for loop.

ii Define nested loop.

iii Enlist the parts of function definition.

iv Describe the advantages of using functions.

v What are built in functions?

vi How many values can a function return?

PART - II

Note: Attempt any TWO questions.

Q.5 Explain the data type in C-language.

Q.6 Define operator. Explain different types of logical operators.

Q.7 Write a program in C-language to print 1 to 100 numbers on screen using FOR loop.