

PART - I**Q.2** Write short answers to any FOUR (4) questions: 8

- i Define identifier.
- ii Write the general structure for the initializing a variable at the time of declaration.
- iii Describe text editor.
- iv What is assignment operator?
- v Define arithmetic operators.
- vi Evaluate the following expression :

$$32/4 * 3 + 9\%4 + (3 * 2)$$

Q.3 Write short answers to any FOUR (4) questions: 8

- i What is the output of following code :

```
int a = 10;
if(a+10*4 == 100)
printf ("yes");
else
printf ("No");
```

- ii Identify the errors in the following code :

```
if (1 < 2 < 3)
printf ("1")
```

- iii What is common mistake in compound statement?
- iv Draw a flow chart of if statement in C-language.
- v What is meant by array index?
- vi Write syntax of array declaration.

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

- i Why return keyword is used in function?
- ii What is meant by return type of a function?
- iii Briefly explain function call.
- iv Write down structure of function definition.
- v Find error(s) in the following code:

```
for (int i = 0, i < 20; i++)
printf ("%d \n", i);
```

- vi Write out put of the following code:

```
int sum = 0, P ;
for(P = 1 ; P <= 20; P = P + 2)
sum = sum + 2;
printf ("sum = %d", sum);
```

PART-II**Note:** Attempt any TWO (2) questions.**Q.5** Explain int and float data type in C-language. 8**Q.6** Explain printf () and scanf () functions with the help of suitable example. 8**Q.7** Write a program that print the table of 5 using "for" loop in C-language. 8