

Name: _____						Subject: COMPUTER		Class: 12 th		Time: 150 minutes		Total Marks: 75	
1 ST half book				MJDexpert.com						Obtained marks			

Syllabus: 2nd half book (c language)

Q.No.1: Tick the right option: (15*1=15)

Note: Four possible answers A, B, C and D to each equation are given. The choice which you think is correct; fill that circle in front of that question with marker or ink. Cutting or filling two or more circles

1	How many types of errors:			
	2	3	4	All
2	Division by zero (2/0) is an example of:			
	Execution error	Run-time error	Both a&c	None
3	Which of the following errors are not detected by compiler? :			
	Syntax	Logical	Both a &b	None
4	The operator that needs one operand is called:			
	Unary	Binary	Ternary	All of these
5	Which of the following operator has lowest precedence? !			
	+	=	==	None
6	Global variables are created in:			
	RAM	ROM	Cache	Hard Disk
7	Which of the following key-word is used to return data from function?			
	return	void	return data	Send
8	The ampersand used in scanf() function is called.			
	Address indicator	Cell address	Control	Program
9	Which escape sequence is used for backspace is?			
	\	\b	\n	\t
10	The last character of every string is:			
	/0	Null	\0	1
11	Which of the following can store text only?			
	Binary file	Text file	Exe file	Object file
12	If x=10 and y=5, what will be the output? X>Y? x*y: x+y;			
	5	10	15	50
13is a group of statements enclosed in braces.			
	Compound statement	Switch	If	If-else
14	Semi colon is placed at the end of condition in:			
	while Loop	for Loop	do – while Loop	All of these
15	Which symbol is used to show the beginning and ending of statements block:			
	{	->and<-	Begin and End	(and)

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**PAPER SUBJECTIVE
SECTION-I (18x2=36)**

Attempt any 6 questions from each part of section I

Q.no.2: i. What is the difference between “c” and “.cpp” extensions. ii. List two reasons why it would be preferable to a write program in C language rather than machine language. iii. Define object code. iv. Differentiate between linker and loader. v. What is user define identifier? Give example. vi. What are keywords? Give examples. vii. What is assignment operator? Give example. viii. Define function declaration with example. xi. Define function initialization with example.

Q.no.3 i. Trace the errors of the following code.

```
int numb=6
++ number
printf("%d\n number)
```

ii. Find the errors in the following code.

```
{
int n = 6;
n ++ ,
printf ("%d, n);
}
```

iii. Write the functions of %g in C-program.

vi. Trace error ampersand in the following code:

```
include <stdio.h>
void main<>

printf ("c-language")
}
```

v. Trace the output of the following code:

```
{
int x, y, z;
x = 3;
y = 2;
z = 4;
printf(:"%d %d %d", x+y, y+5, x+z);
}
```

vi. Why the ampersand (&) used in scanf () function? vii. Compare the getch() and getche() function. viii. How is a file closed? ix. Define string constant. Give two example.

Q.no.4 i. What is conditional operator? ii. Differentiate if-else and if statement.

iii. Write in ternary form.

```
if (a>50)
n=1;
else
n=0;
```

iv. What is control structure? v. What is the limitation of simple if statement? vi. What is nested if statement? vii. Write three advantages of switch statement in c language. viii. Differentiate between Local variable and Global variable. ix. What is the meant by lifetime of a variables?

Attempt any 3questions. Section II (8x3=24)

5. Explain the basic structure of function with example. 6. Define types of selection statement explain any 1with example. 7. Write a program which prints table of any number given by user using for loop. 8. What is switch statement? Explain its working with example. 9 . Briefly explain the difference between while and do while with examples.