



Royal Education Society's

[Govt. of Maharashtra approved, affiliated to S.R.T. Marathwada University, Nanded and included under Section 2(f) and 12 (B) of U.G.C. Act 1956]

COLLEGE OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY, LATUR.

संगणकशास्त्र व माहितीतंत्रज्ञान महाविद्यालय, लातूर. (कॉक्सिट)

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Dr. M. R. Patil
President

Dr. N. S. Zulpe
I/c. Principal

संदर्भ :

दिनांक : 04-09-2018

Notice

Computer science forum organizes "C-language quiz competition" on 10th September 2018.

You are informed to register your names to **Mr. V. V. Bhosale** or **Ms. J.K. Kawle** for participating in this contest. Last date of registration is 9th September, 2018.

[Signature]
Principal
I/C. PRINCIPAL

Sr. No.	Name of Class	Lecturer	Signature
1	BCA FY A	P.S. Sonwane	[Signature]
2	BCA FY B	S.R. Mane	[Signature]
3	BCA SY A	Shinde A S	[Signature]
4	BCA SY B	Arum S Shinde	[Signature]
5	BCA TY A	Mrs. Mahamuni D.H.	[Signature]
6	B.sc(CS)FY-A	Mr. A.M. Sawdagar	[Signature]
7	B.sc(CS)FY-B	N.P. Shinde	[Signature]
8	B.sc(CS)FY-C	Pawar A.B	[Signature]
9	B.sc(CS)FY-D	Mr. A.M. Sawdagar	[Signature]
10	B.sc(CS)FY-E	Mr. Pawar A.B	[Signature]
11	B.sc(CS)SY-A	S.G. Waghmode	[Signature]
12	B.sc(CS)SY-B	N.P. Shinde	[Signature]
13	B.sc(CS)SY-C	S.G. Waghmode	[Signature]
14	B.sc(CS)TY-A	S.V. Deshmukh	[Signature]
15	B.sc(CS)TY-B	S.V. Deshmukh	[Signature]
16	B.sc(CS)TY-C	S.V. Deshmukh	[Signature]
17	B.sc(SE)FY	S.R. Mane	[Signature]
18	B.sc(SE)SY	Mrs. Mahamuni D.H.	[Signature]
29	B.sc(SE)TY	S.V. Deshmukh	[Signature]

C-language quiz competition

LAB 2

Date: 10/09/2018

Time: 2:00 To 5:00

Roll No	Name	Class	Sign
1	Aute Om Chandrakant	BCA (FY)	<u>Aute</u>
2	Bhujbal someshwar madhukar	BCA (FY)	<u>Bhujbal</u>
3	Aishwarya kharsale	BCA (FY)	<u>Aishwarya</u>
4	Shital mali	BSC CS (FY)	<u>Shital</u>
5	Mande soni	BSC CS (SY)	<u>Soni</u>
6	Nagma Pathan	BCA (SY)	<u>Nagma</u>
7	Randhir Poul	BCA (TY)	<u>Randhir</u>
8	Amit Somwanshi	BCA (SY)	<u>Amit</u>
9	SOMNE DEOAVIN	BSC (TY)	<u>Somne</u>
10	Anjali survase	BCA (FY)	<u>Anjali</u>
11	Akshay. Ubale.	BCA SY.	<u>Akshay</u>
12	zulpe Nikita	BSC CS (TY)	<u>Nikita</u>
13	Pavan Mysale	BCA TY	<u>Pavan</u>
14	Pawan Rohan	BSC CS (SY)	<u>Rohan</u>
15	Abhujit suryanswanshi	BSC CS FY	<u>Abhujit</u>
16	Arun, somavanshi	BCA TY	<u>Arun</u>
17	shital sarje	BCA FY	<u>Shital</u>
18	Kadam om	BSC (CS) FY	<u>Om</u>



C-language quiz competition

LAB 1

Date: 10/09/2018

Time: 2:00 To 5:00

Roll No	Name	Class	Sign
1	AKASH veer	BCA (SY)	Akash
2	Charme puja Rajendra	BCA TY	Charma
3	Bijalade Umesh Kisan	BCA SY	Bijalade
4	Tekale Dattotri R.	BCA SY	Dattotri
5	Borade Ajay Balaji	BCA ty	Borade
6	Bartale Sachin N	BCA FY	Bartale
7	Tushar Badnale	BCA FY	Tushar
8	Mulje Sneha	BCA FY	Sneha
9	Vaishnavi Gutte	Bsc(SE)SY	Vaishnavi
10	Aite Ajay	BCA Ty	Aite
11	Nikita Dhage	BSC(CS)FY	Nikita
12	Sureaj Munde	BSC(CS)FY	Sureaj
13	Vaibhav Patil	BCA SY	Vaibhav
14	Sangame Pallavi	BCA SY	Sangame
15	Swami Devanand	BCA SY	Swami
16	Meete Preeti	BCA TY	Preeti
17	maske sheha	BCA SY	maske
18			



Q 1 - What is the output of the below code snippet?

```
#include<stdio.h>
```

```
main()
```

```
{
```

```
    int a = 5, b = 3, c = 4;
```

```
    printf("a = %d, b = %d\n", a, b, c);
```

```
}
```

A - a=5, b=3

B - a=5, b=3, c=0

C - a=5, b=3, 0

D - compile error

Q 2 - What will be printed for the below statement?

```
#include<stdio.h>
```

```
main()
```

```
{
```

```
    printf("%d", strcmp("strcmp()", "strcmp()));
```

```
}
```

A - 0

B - 1

C - -1

D - Invalid use of strcmp() function

Q 3 - The maximum combined length of the command-line arguments as well as the spaces between adjacent arguments is – a) 120 characters, b) 56 characters, c) Vary from one OS to another

A - a

B - a, b

C - a, b, c

D - c

Q 4 - Identify the invalid constant used in fseek() function as 'whence' reference.

A - SEEK_SET

B - SEEK_CUR

C - SEEK_BEG

D - SEEK_END

Q 5 - What is (void*)0?

A - Symbolize the NULL pointer

B - Symbolize the void pointer

C - Symbolize both, NULL & void pointer

D - Many display error



Q 6 - An operation with only one operand is called unary operation.

A - Yes

B - An operation with two operand is called unary operation

C - An operation with unlimited operand is called unary operation

D - None of the above

Q 7 - What function can be used to free the memory allocated by calloc()?

A - dealloc();

B - strcat();

C - free();

D - memcpy();

Q 8 - Choose the correct statement that can retrieve the remainder of the division 5.5 by 1.3?

A - rem = modf(5.5 % 1.3)

B - rem = modf(5.5, 1.3)

C - rem = fmod(5.5, 1.3)

D - rem = f(5.5, 1.3)

Q 9 - Which of the following statement shows the correct implementation of nested conditional operation by finding greatest number out of three numbers?

A - max = a>b ? a>c?a:c:b>c?b:c

B - a=b ? c=30;

C - a>b : c=30 : c=40;

D - return (a>b)?(a:b) ?a:c:b

Q 10 - What is the output of the following program?

```
#include<stdio.h>
```

```
main()
```

```
{
```

```
    enum { india, is=7, GREAT };
```

```
    printf("%d %d", india, GREAT);
```

```
}
```

A - 0 1.

B - 0 2

C - 0 8

D - Compile error



Q 11 - What is the output of the following program?

```
#include<stdio.h>
```

```
main ()
```

```
{  
    printf();
```

```
}
```

- A - Program compiles as printf is designed to receive variable number of arguments.
- B - Program fails compilation
- C - printf is not a built in library function
- D - Semicolon need to be removed while calling printf with no parameters.

Q 12 - Which header statement is missing in the given below program to get the desired output?

```
#include<stdio.h>
```

```
#include<math.h>
```

```
int main ()
```

```
{
```

```
    double x = 1234321;
```

```
    double result = sqrt(x);
```

```
    printf("The square root of %.2lf is %.2lf\n", x, result);
```

```
    return 0;
```

```
}
```

A - #include<defs.h>

B - #include<math.h>

C - #include<stdlib.h>

D - Above program is absolutely correct to give desired result

Q 13 - What is the output of the following code snippet?

```
#include<stdio.h>
```

```
main()
```

```
{
```

```
    char c = 'A'+255
```

```
    printf("%c", c);
```

```
}
```

A - A

B - B

C - Overflow error at runtime

D - Compile error



Q 14 - For a structure, if a variable behave as a pointer then from the given below operators which operator can be used to access data of the structure via the variable pointer?

- A - .
- B - %
- C - ->
- D - #

Q 15 - A Variable name in C includes which special symbols?

- A - * (asterisk)
- B - # (Hash)
- C - + (Addition)
- D - _ (underscore)

Q 16 - What is the output of the following program?

```
#include<stdio.h>
```

```
main()
{
    int a[] = {10, 20, 30};
```

```
    printf("%d", *a+1);
}
```

- A - 10
- B - 20
- C - 11
- D - 21

Q 17 - What is the output of the following program?

```
#include<stdio.h>
```

```
int f(int i) {
}
```

```
main ()
```

```
{
    printf("%d",f(f(f(f(f(1))))));
}
```

- A - 6
- B - 5
- C - 1
- D - Compilation error

Q 18 - What do you mean by "int (*ptr)[10]"

- A - ptr is an array of pointers to 10 integers
- B - ptr is a pointer to an array of 10 integers
- C - ptr is an array of 10 integers
- D - Invalid statement



Q 19 - What is the output of the below code snippet?

```
#include<stdio.h>
main()
{
    for(;;)printf("Hello");
}
```

- A - Infinite loop
- B - Prints "Hello" once.
- C - No output
- D - Compile error

Q 20 - Why to use fflush() library function?

- A - To flush all streams and specified streams
- B - To flush only specified stream
- C - To flush input/output buffer
- D - Invalid library function

Q 21 - The library function strchr() finds the first occurrence of a substring in another string.

- A - Yes
- B - Strstr()
- C - strchr()
- D - strnset()

Q 22 - What is the output of the following program?

```
#include<stdio.h>

void swap(int m, int n)
{
    int x = m;

    m = n;
    n = x;
}
main()
{
    int x=5, y=3;

    swap(x,y);
    printf("%d %d", x, y);
}
```

- Q 22 - 3 5
- Q 22 - 5 3
- Q 22 - 5 5
- Q 22 - Compile error



Q 23 - Which of the following is used in mode string to open the file in binary mode?

- A - a
- B - b
- C - B
- D - bin

Q 24 - Which scanf() statement will you use to scan a float value (a) and double value (b)?

Float a;

Double b;

- A - scanf("%f %f", &a, &b);
- B - scanf("%lf % lf", &a, &b);
- C - scanf("%Lf %Lf", &a, &b);
- D - scanf("%f %lf", &a, &b);

Q 25 - Choose the invalid predefined macro as per ANSI C.

- A - FILE
- B - DATE
- C - TIME
- D - C++

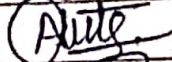
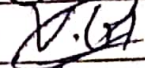


C-language quiz competition

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TECHNOLOGY, LATUR

Date: 10/09/2018

Sr.	Name of student	Class	Rank	Sign
1	AUTE OM CHANDRAKANT	BCA FY	I	
2	GUTTE VAISHNAVI BALAJI	Bsc(SE)SY	II	
3	KADAM OM SHANKARRAO	Bsc(CS)FY	III	