

Royal Education Society's
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College of Computer Science and Information Technology, Latur

संगणकशास्त्र व माहितीतंत्रज्ञान महाविद्यालय, लातूर.

AN ISO 9001-2000 CERTIFIED COLLEGE

NAAC Accredited Grade 'B'

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Principal M.Sc., Ph.D.

Cell : 9422471365

Ref. No.:

Date :

08-08-2015

Notice

Computer science forum organizes "C Programming Contest" on 17th August 2015. Interested students are informed to register their names to **Mr. A. S. Shinde** for participating in this contest. Last date of registration is 16th August, 2015.

(Handwritten signature)

Principal

College Of Computer Science
And Information Technology, Latur

Sr. No.	Name of Class	Lecturer	Sign
1	B.sc(CS)FY-A	Saudagar A.T.T.	<i>(Signature)</i>
2	B.sc(CS)FY-B	V.M. Motegaonkar	<i>(Signature)</i>
3	B.sc(CS)FY-C	S.R. Mane	<i>(Signature)</i>
4	B.sc(CS)FY-D	S.G. Waghmode	<i>(Signature)</i>
5	B.SC(CS)FY-E	V.M. Motegaonkar	<i>(Signature)</i>
6	B.sc(CS)SY-A	V.D. Patil	<i>(Signature)</i>
7	B.sc(CS)SY-B	Kawale J.R.	<i>(Signature)</i>
8	B.sc(CS)SY-C	V.D. Patil	<i>(Signature)</i>
9	B.sc(CS)TY-A	Deshmukh S.V.	<i>(Signature)</i>
10	B.sc(CS)TY-B	A.S. Shinde	<i>(Signature)</i>
11	B.sc(CS)TY-C	I.M. Kazi	<i>(Signature)</i>
12	B.sc(SE)FY	Kawale J.R.	<i>(Signature)</i>
13	B.sc(SE)SY	Kawale J.R.	<i>(Signature)</i>

C programming Contest

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COLLEGE OF COMPUTER SCIENCE AND INFORMATION

TECHNOLOGY, LATUR

LAB 3

Date: 17/08/2015

Time: 2:00 To 5:00

Roll No	Name	Class	Sign
1	Bhalke Akshay	BSC(CS) Fy	
2	Bembde Gajanan	BSC(CS) Fy	
3	Bhalkekar Baliram	BSC(CS) Fy	
4	Bhargande Mangesh	BSC(CS) Fy	
5	Bhusle Mulje Krishna	BSC(SE) Fy	
6	Apachunde Gorind.	BSC(CS) Fy	
7	Bhoske Amit	BSC[se] Fy	
8	Bhosale Jaymala	BSC(CS) Fy	
9	Arandgavankar sumit	BSC(CS) Fy	
10	Bhage shubhagi	BSC(CS) Sy.	
11	Bhalerao Saurabh	BSC(CS) Fy	
12	Ambure Shankar	BSC(CS) Fy	
13	Bhatikar Saurabh	BSC(CS) Fy	
14	Abadranani Tukaram.	BSC(CS) Sy	
15	Adagale Diksha	BSC(CS) SE(Sy)	
16	Bhavsar vineet	BSC(CS) Fy	
17	Aade Umesh	BSC(CS) Sy	
18	Bewnale Prajokta	BSC(CS) Sy	



C programming Contest

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COLLEGE OF COMPUTER SCIENCE AND INFORMATION

TECHNOLOGY, LATUR

Date: 17/08/2015

Time:2:00 PM

1. Which of the following statements should be used to obtain a remainder after dividing 3.14 by 2.1 ?

A. `rem = 3.14 % 2.1;`

B. `rem = modf(3.14, 2.1);`

C. `rem = fmod(3.14, 2.1);`

D. Remainder cannot be obtain in floating point division.

2. What are the types of linkages?

A. Internal and External

B. External, Internal and None

C. External and None

D. Internal

3. Which of the following special symbol allowed in a variable name?

A. * (asterisk)

B. | (pipeline)

C. - (hyphen)

D. _ (underscore)

4. Is there any difference between following declarations?

1 : `extern int fun();`

2 : `int fun();`

A. Both are identical

B. No difference, except `extern int fun();` is probably in another file

C. `int fun();` is overridden with `extern int fun();`



D. None of these

5. How would you round off a value from 1.66 to 2.0?

- A. ceil(1.66)
- B. floor(1.66)
- C. roundup(1.66)
- D. roundto(1.66)

6. By default a real number is treated as a

- A. float
- B. double
- C. long double
- D. far double

7. Which of the following is not user defined data type?

```
struct book
{
1:   char name[10];
     float price;
     int pages;
};
2: long int l = 2.35;
3: enum day {Sun, Mon, Tue, Wed};
```

- A. 1
- B. 2
- C. 3
- D. Both 1 and 2

8. Is the following statement a declaration or definition?

extern int i;

- A. Declaration
- B. Definition
- C. Function
- D. Error



9. Identify which of the following are declarations

1 : extern int x;

2 : float square (float x) { ... }

3 : double pow(double, double);

A.1

B.2

C.1 and 3

D.3

10. In the following program where is the variable *a* getting defined and where it is getting declared?

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

```
int main()
```

```
{
```

```
    extern int a;
```

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

```
    return 0;
```

```
}
```

```
int a=20;
```

A. *extern int a* is declaration, *int a = 20* is the definition

B. *int a = 20* is declaration, *extern int a* is the definition

C. *int a = 20* is definition, *a* is not defined

D. *a* is declared, *a* is not defined



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TECHNOLOGY, LATUR

Date: 17/08/2015

Sr. No.	Name of student	Class	Rank	Sign
1	BHANGE SHUBHANGI BALASAHEB	B.sc(CS)SY	I	<i>Shubhangi</i>
2	BHARGANDE MANGESH WAMAN	B.sc(CS)FY	II	<i>Mangesh</i>
3	BHALKE AKSHAY SHIVKUMAR	B.sc(CS)SY	III	<i>Akshay</i>

