SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru -- 521356

Department of Computer Science & Engineering

COMITY EVENT – 11

CODE SNIPPETS

No of Questions 20*1

Question type: MCQ

1. Give the output of the following code snippet.
   print(5+3*2%10-8*6)
   a. -42
   b. **-37**
   c. -28
   d. -32
2. Mark the output of the following statements.
   #include <stdio.h>
   int main(){
   int a = 10;
   printf("%d &i",a,10);
   }
   a. 10
   b. 10 10
   c. Error
   d. None of these
3. Give the output of the following code snippet.
   #include <stdio.h>
   int main(){
   int x = 2, y = 2;
   x /= x/y;
   printf("%d\n",x);
   }
   a. **2**
   b. 0.5
   c. 1
   d. Abnormal behaviour
4. Mark the output of the following statements.
   #include <stdio.h>
   int main(){
   int x = - -2;
   printf("%d\n",x);
   }
   a. **2**
   b. -2
   c. 1
   d. -1
5. Give the output of the following code snippet.

```
#include <stdio.h>
int main(){
   int x = 2,y = 1;
   x *= x + y;
printf("%d\n",x);
}
```

a. **6**
b. 5
c. Abnormal behaviour
d. Compile time error

6. Mark the output of the following statements.

```
#include <stdio.h>
void main(){
   int k = 8;
   int x = 0 == 1 && k++;
printf("%d%d\n",x,k);
}
```

a. 09
b. 08
c. 19
d. 18

7. Give the output of the following code snippet.

```
#include <stdio.h>
void main(){
printf("%f",7.5%3);
}
```

a. 1.5
b. 1
c. No output
d. Error

8. Mark the output of the following statements.

```
#include <stdio.h>
void main(){
   int i = 3;
printf("%d%d\n",i,i++);
}
```

a. 43
b. 44
c. 33
d. 34

9. Give the output of the following code snippet.

```
#include <stdio.h>
void main(){
   int a = 10, b = 20;
   char x = 1, y = 0;
   if(a,b,x,y){
printf("CSE");
}
}
```

a. CSE
b. Compilation error
c. Run time error

d. No output

10. Mark the output of the following statements.

```
#include <stdio.h>
void main(){
   char x[] = "Hi Hello";
printf("%ld %ld",sizeof(*x),sizeof(x));
}
```

a. 29
b. 18
c. 88
d. 19

11. Give the output of the following code snippet.

```
#include <stdio.h>
void main(){
   1 < 2 ? return 1; return 2;
}
```

a. returns 1
b. returns 2
c. varies
d. compilation error

12. Mark the output of the following statements.

```
#include <stdio.h>
void main(){
   int x,y = 10;
   x = y * NULL;
printf("%d",x);
}
```

a. 10
b. 0
c. Error
d. Garbage value

13. Give the output of the following code snippet.

```
#include <stdio.h>
void main(){
   int i = 1,j;
   j = i---2;
printf("%d",j);
}
```

a. 2
b. -3
c. 3
d. -1

14. Mark the output of the following statements.

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

a. 1
b. 2
c. 3
d. Unlimited times

15. Give the output of the following code snippet.

```
#include <stdio.h>
void main(){
   int a = 2;
   switch(a){
   case 1:
   printf("Good Evening");break;
   case 2:
   continue;
   case 3:
   printf("Good Bye");
}
}
```

    a. Good Bye
    b. Good Evening
    c. Good ByeGood Evening
    d. error

16. Mark the output of the following statements.

```
#include <stdio.h>
void main(){
printf(3 + "28/02/2023");
}
```

    a. 023
    b. 2023
    c. 328/02/2023
    d. **None**

17. Give the output of the following code snippet.

```
#include <stdio.h>
void main(){
   long int a = scanf("%ld%ld",&a,&a);
printf("%ld",a);
}
```

    a. 1st input
    b. 2nd input
    c. **2**
    d. error

18. Mark the output of the following statements.

```
#include<stdio.h>
void main(){
printf("%X%x%ci%x",11,10,'s',12);
}
```

    a. Error
    b. Bas94c
    c. Basc
    d. None of these

19. Give the output of the following code snippet.

```
#include<stdio.h>
void main(){
   int a = 4,b = 7, c;
   c = a == b;
printf("%i",c);
}
```

a. **0**
b. 1
c. Error
d. Garbage value

20. Give the output of the following code snippet.

```
#include <stdio.h>
void main(){
   extern int i;
i = 20;
printf("%d",i);
}
```

a. 20
b. None
c. Error
d. Garbage value

Dr. T. Srinivasa Rao
(COMITY Advisor)

Dr. M. Babu Rao
(HoD, CSE)