



RAN - 1811000301030082

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F. Y. B. Sc. (A.T.K.T.) (Sem. – I) (Comp) Examination

March – 2023

Paper – 102-2 : Programming in C-I

Time: 1 Hour]

[Total Marks: 50

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

F. Y. B. Sc. (A.T.K.T.) (Sem. – I) (Comp)

Name of the Subject :

Paper – 102-2 : Programming in C-I

Subject Code No.: **1811000301030082**

Seat No.:

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Student's Signature

(2) All questions are compulsory.

***O.M.R. Sheet ભરવા અંગેની અગત્યની સૂચનાઓ આપેલ
O.M.R. Sheetની પાછળ છાપેલ છે.***

***Important instructions to fillup O.M.R. Sheet
are given on back side of the provided O.M.R. Sheet.***

SET – 1

- Q. 1.** Operator % in C language is called _____.
- A. Percentage operator B. Quotient operator
C. Modulus operator D. Division operator
- Q. 2.** Which function from the following is compulsory for every C program?
- A. clrscr() B. scanf()
C. getch() D. main()
- Q. 3.** A function which calls itself is called a _____ function.
- A. Self function B. Auto function
C. Recursive function D. Static function
- Q. 4.** Which of the following is not an arithmetic operation?
- A. x *= 65; B. x /= 42;
C. x %= 2; D. x != 56;
- Q. 5.** What will be the output of this program?
- ```
void main()
{
 int a=10, b=20;
 a = a+b;
 b = a-b;
 a = a-b;
 printf("a=%d b=%d", a, b);
}
```
- A. a = 10, b = 10                              B. a = 10, b = 20  
C. a = 20, b = 10                              D. a = 20, b = 20







**Q. 27.** What will be the output of the following code?

```
void main ()
{
 int x= 98;
 printf(“ %c , %d” , x, x);
}
```

- A. Error  
B. 50, 98  
C. 98, 2  
D. b, 98

**Q. 28.** What will be the output of the following code?

```
void main ()
{
 int p= 54;
 printf(“ %c , %c”, p, p+2);
} C
```

- A. 54, 56  
B. 52, 52  
C. 6, 8  
D. 4, 4

**Q. 29.** Which of the following is a relational operator?

- A. =  
B. !=  
C. ||  
D. &&

**Q. 30.** String constants should be enclosed between \_\_\_\_\_.

- A. Single quotes  
B. Double quotes  
C. Question mark  
D. None of these

**Q. 31.** Which of the following is an assignment operator?

- A. =  
B. ==  
C. :=  
D. EQ

**Q. 32.** The expression  $a*=2$  means \_\_\_\_\_.

- A.  $a = 2$   
B.  $a = a * 1$   
C.  $a = 2 * 2$   
D.  $a = a * 2$







**SPACE FOR ROUGH WORK**