



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. 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. 2. 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. 3. Which of the following is a relational operator?

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

Q. 4. String constants should be enclosed between _____.

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

Q. 5. Which of the following is an assignment operator?

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

Q. 6. The expression a*=2 means _____.

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

Q. 21. Which loop is faster in C Language, for, while or Do While?

- A. For
- B. While
- C. Do while
- D. All works at same speed

Q. 22. Loop in C language are implemented using?

- A. While Block
- B. For Block
- C. Do While Block
- D. All the above

Q. 23. Choose a syntax for C Ternary operator from the given list:

- A. Condition ? expression 1 : expression2
- B. Condition : expression 1 ? expression2
- C. Condition ? expression1 < expression2
- D. Condition < expression1 ? expression2

Q. 24. What will be the output of the following C code?

```
void main()
{
    int a, m = 5;
    a = m++;
    a +=m;
    printf("a = %d and m = %d", a, m );
}
```

- A. a = 5 and m = 10
- B. a = 6 and m = 11
- C. a = 6 and m = 9
- D. a = 5 and m = 12

Q. 25. Operator % in C language is called _____.

- A. Percentage operator
- B. Quotient operator
- C. Modulus operator
- D. Division operator

SPACE FOR ROUGH WORK