



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.***

Q. 15. 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. 16. 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. 17. Operator % in C language is called _____.

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

Q. 18. Which function from the following is compulsory for every C program?

- A. clrscr()
- B. scanf()
- C. getch()
- D. main()

Q. 19. A function which calls itself is called a _____ function.

- A. Self function
- B. Auto function
- C. Recursive function
- D. Static function

SPACE FOR ROUGH WORK