



# RAN-2403000501061011

## F.Y.B.Sc.(NCF-NEP) (Sem. I) Examination November - 2025

### SEC : Programming in C Language

**Time: 30 min ]**
**[ Total Marks: 13**
**સૂચના : / Instructions**

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
Fill up strictly the above details on your answer book

**Seat No.:**

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Student's Signature

**Answer any 13 of the following Multiple Choice Questions**

- The keyword float is used to define a/an \_\_\_\_\_.  
A decimal integer constant      B octal integer constant  
C hexadecimal integer constant      D fractional constant
- = is a/an \_\_\_\_\_ operator in C-programming.  
A Assignment      B Logical  
C Relational      D Arithmetic
- %o is used to read or write a/an \_\_\_\_\_.  
A Decimal integer      B Octal integer  
C Hexadecimal integer      D Floating point number
- Which of the following is not a loop?  
A do while      B for  
C else if      D while
- What is the output of the following program?  
int a=5;  
a++;  
printf("%d",a);  
A 4      B 5  
C 6      D 7
- Which of the following is an input command in C-programming?  
A printf      B scanf  
C write      D read
- What is the escape sequence for a newline character in C?  
A \n      B \t  
C /n      D /t
- Which of the following is a relational operator in C?  
A +      B =  
C ==      D &&

9. int is used to define a/an \_\_\_\_\_.  
A decimal integer  
B octal integer  
C hexadecimal integer  
D all of the given
10. Write the output of the following program:  

```
int x = 10;  
int y = x++;  
printf("%d %d", x, y);
```

  
A 10 10  
B 11 11  
C 01 01  
D 11 10
11. Which of the following is not a valid C data type?  
A float  
B bool  
C char  
D double
12. What is the purpose of the “else” statement in C?  
A To define a function  
B To handle runtime errors  
C To specify an alternative action when an “if” condition is false  
D To exit a loop
13. %d is used to read/write a/an \_\_\_\_\_.  
A Octal integer  
B Decimal integer  
C Floating point number  
D Hexadecimal integer
14. The printf() function is defined in which header file?  
A stdlib.h  
B stdio.h  
C conio.h  
D math.h
15. Which of the following is an AI chatbot?  
A ChatGPT  
B Gemini  
C DeepSeek  
D All of given