

**RAN-2411000901011001****B.C.A. (Sem. I) Examination November - 2025****Major - 104 Computer Programming & Programming Methodology (CPPM) (TH)****Time: 1 Hours]****[Total Marks: 25****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

Q-1. [A] Answer the following (Any Four)**[04]**

- Which of the following is type of translator for language C?
(A) compiler (B) interpreter
(C) assembler (D) none
- Which of the following is valid identifier name in C?
(A) float (B) flaot
(C) 1 float (D) +float
- In C,
a=0,b=0;
b=a++;
printf(“%d %d”, b, a); will give output as _____
(A) 0 1 (B) 1 0
(C) 0 0 (D) 1 1
- In C, which of the following function(s) can be used to copy one string to another
(A) strcpy() (B) strcpy()
(C) strduplicate() (D) none
- In C, *Continue* keyword can be used to _____
(A) omit rest of statement in if statement
(B) omit rest of statement of for loop
(C) omit rest of statement of while loop
(D) both B and C

Q-1. [B] Answer the following (Any Four)**[04]**

- Differentiate = and ==with example.
- Explain purpose of *break* statement.
- Describe modulus operator %with example.
- Explain strcat() string function.
- How to retrieve fifth element value of array *age* [5]?

Q-2. [A]. Explain arithmetic operators with example.**[05]****OR**

Q-2. [A] Describe program structure of 'C' with proper example.

Q-2. [B] Differentiate compiler and interpreter with example.

[04]

Q-3. Write answer for following questions (Any Two)

[08]

1. Explain Do While loop and While loop with example.
 2. Explain 'switch ... case' statement with proper example.
 3. What is pointer? Explain with proper example in 'C'
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