

ಮಾರ್ಚ್/ಏಪ್ರಿಲ್ 2026 ಪರೀಕ್ಷೆ

MARCH/APRIL 2026 EXAMINATION

(ಒಟ್ಟು ಮುದ್ರಿತ ಪುಟಗಳ ಸಂಖ್ಯೆ :

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(TOTAL NO OF PRINTED PAGES:

CCE RF/RR

(ಒಟ್ಟು ಪ್ರಶ್ನೆಗಳ ಸಂಖ್ಯೆ: 17

(TOTAL NO OF QUESTIONS:17

ಸಂಕೇತ ಸಂಖ್ಯೆ: **54**

CODE NO : **54**

ವಿಷಯ : ಪ್ರೋಗ್ರಾಮಿಂಗ್ ಇನ್ ಎ ಎನ್ ಎಸ್ ಐ "ಸಿ"

Subject : PROGRAMMING IN ANSI C

(ಶಾಲಾ ಅಭರ್ಥಿ/ಶಾಲಾ ಪುನರಾವರ್ತಿತ ಅಭರ್ಥಿ)

(Regular Fresh/Regular Repeater)

ದಿನಾಂಕ:

Date:

ಸಮಯ : ಬೆಳಿಗ್ಗೆ 10-00 ರಿಂದ ಮಧ್ಯಾಹ್ನ 01-15 ರವರೆಗೆ TIME : 10-00 A M TO 01-15 P M

ಗರಿಷ್ಠ ಅಂಕ : 80

Max.Marks:80



General instruction to the candidate:

- 1.This question paper consists of 17 questions.
- 2.This question paper has been sealed by reverse jacket. **You have to cut on the right side to open the paper** at the time of commencement of the examination (Follow the arrow mark). **Do not cut the left side to open the paper.** Check whether all the pages of the question paper are intact.
3. Follow the instructions given against the questions.
4. Figures in the right-hand margin indicate maximum marks for the questions.
- 5.The maximum time to answer the paper is given at the top of the question paper. It includes 15 minutes for reading the question paper.
- 6.Ensure that the Version of the question paper distributed to you and the Version Printed on your admission ticket are the same.

Note : Answer all the questions

I. Four alternatives are given for each of the following questions / incomplete statements. Select the most appropriate alternative and write it in the answer book along with its alphabet.

1. C language was developed by

(A) Charles Babbage

(B) Steve Babbage

(C) Graham Bell

(D) Dennis Ritchie

2. C language was invented in

(A) Unilever labs

(B) IBM labs

(C) Verozon labe

(D) Bell labs

3. The valid variable name is

(A) byte

(B) Total

(C) int

(D) 2026

4. The size of int data type is

(A) 1 bytes

(B) 2 bytes

(C) 3 bytes

(D) 4 bytes

5. Which one of the following is assignment operator

(A) =

(B) #

(C) ^

(D) +

6. Statement terminator is represented by the symbol

(A) !

(B) @

(C) ;

(D) #



7. Repeated execution of a set of statements is called
- (A) Loop (B) Nesting
(C) Break (D) While

8. The escape character used for horizontal tab is
- (A) \t (B) \h
(C) \ht (D) \f

9. Which is correct with respect to the size of the data types in C language ?
- (A) char>int>float (B) int<char<float
(C) char<int<float (D) int<char>float

10. The bitwise AND operator is
- (A) ! (B) =
(C) && (D) @@



II. Answer all the questions

11. a) Mention the applications of C languages -2
b) Classify the types of C constants -3
c) Write the structure of C program -5
12. a) Define Constants -2
b) Write a short note on declaring variables -3
c) Explain the use of logical operators -5
13. a) Explain string constants -2
b) Explain C tokens -3
c) List the data types in C languages -5

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|-----|---|----|
| 14. | a) Explain if statement | -2 |
| | b) Write a c programme to find sum of 2 numbers | -8 |
| 15. | a) Explain printf () | -2 |
| | b) Write a c programme to find the area of a square | -8 |
| 16. | a) Explain scanf() | -2 |
| | b) Write a C programme to find the given number is odd or even | -8 |
| 17. | a) What are the different types of operators | -2 |
| | b) Write a c programme to convert temperature in degree Celsius to degree Fahrenheit. | -8 |

