

CCE RF/RR (A)/666/044

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ಮಾರ್ಚ್/ಏಪ್ರಿಲ್ 2024 ರ ಪರೀಕ್ಷೆ - 1
MARCH/APRIL 2024 EXAMINATION-1

ಒಟ್ಟು ಮುದ್ರಿತ ಪುಟಗಳ ಸಂಖ್ಯೆ : 8]

Total No. of Printed Pages : 8]

ಒಟ್ಟು ಪ್ರಶ್ನೆಗಳ ಸಂಖ್ಯೆ : 8]

Total No. of Questions : 8]

**CCE RF/RR
FULL SYLLABUS**

Question Paper Serial No.

ಸಂಕೇತ ಸಂಖ್ಯೆ : **54**

Code No. : **54**

ವಿಷಯ : ಪ್ರೋಗ್ರಾಮಿಂಗ್ ಇನ್ ಎಎನ್‌ಎಸ್‌ಐ 'ಸಿ'

Subject : PROGRAMMING IN ANSI 'C'

(ಶಾಲಾ ಅಭ್ಯರ್ಥಿ / ಶಾಲಾ ಪುನರಾವರ್ತಿತ ಅಭ್ಯರ್ಥಿ)

(Regular Fresh / Regular Repeater)

ದಿನಾಂಕ : 03. 04. 2024]

[Date : 03. 04. 2024

ಸಮಯ : ಬೆಳಿಗ್ಗೆ 10-15 ರಿಂದ ಮಧ್ಯಾಹ್ನ 1-30 ರವರೆಗೆ] [Time : 10-15 A.M. to 1-30 P.M.

ಗರಿಷ್ಠ ಅಂಕಗಳು : 80]

[Max. Marks : 80

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General Instructions to the Candidate :

1. This question paper consists of 8 questions in all.
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**). **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 is the same.

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03. 04. 2024

TEAR HERE TO OPEN THE QUESTION PAPER

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iii) The rule of a grammar in a C character set is known as

(A) main

(B) syntax



(C) scan

(D) print

iv) 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

v) The bitwise AND operator is



(A) !

(B) =

(C) &&

(D) &

vi) The operator % in C language is called



- (A) percentage operator (B) modulus operator
- (C) quotient operator (D) division operator

vii) The conversion specification character for single character is









- (A) %e (B) %d
- (C) %c (D) %s


viii) The escape character used for horizontal tab is


- (A) \t (B) \h
- (C) \ht (D) \a




- ix) Which is an unconditional branching statement ?
- (A) *do ... while* (B) *switch*
- (C) *if ... else*  (D) *goto*
- x) Repeated execution of a set of statements is called
- (A) nesting (B) loop
- (C) break  (D) while
2. a) List the modifiers that are available for integer data type. 2
- b) Write the structure of a C program. 3
- c) Mention any five applications of C language. 5
3. a) Write the different steps involved in executing a C program.
-  2
- b) Classify the types of C constants. 3

- c) Write a short note on declaring variables. 5
4. a) Define symbolic constant.  2
- b) Explain the use of logical operator. 3
- c) Explain the various arithmetic operators with examples. 5
5. a) Explain escape sequences.  2
- b) Write a C program to read two integer numbers and find the difference of these two numbers. 8
6. a) Explain string constants. 2
- b) Write a C program to find the area of a circle.  8
7. a) Mention the types of unformatted input and output functions. 2

b) Write a C program to convert degree Fahrenheit to degree Centigrade.  8

8. a) Explain *do ... while* statement.  2

b) Write a C program to check whether a given number is divisible by 5.  8

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