

CCE-II-RR/PF (A)/888/4032

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ಜೂನ್ 2024 ರ ಪರೀಕ್ಷೆ - 2
JUNE 2024 EXAMINATION - 2

ಒಟ್ಟು ಮುದ್ರಿತ ಪುಟಗಳ ಸಂಖ್ಯೆ : 8]

Total No. of Printed Pages : 8]

ಒಟ್ಟು ಪ್ರಶ್ನೆಗಳ ಸಂಖ್ಯೆ : 8]

Total No. of Questions : 8]

ಸಂಕೇತ ಸಂಖ್ಯೆ : **54**

Code No. : **54**

**CCE RR/PF
FULL SYLLABUS**

Question Paper Serial No.

ವಿಷಯ : ಪ್ರೋಗ್ರಾಮಿಂಗ್ ಇನ್ ಎಎನ್‌ಎಸ್‌ಐ 'ಸಿ'
Subject : PROGRAMMING IN ANSI 'C'

(ಶಾಲಾ ಪುನರಾವರ್ತಿತ ಅಭ್ಯರ್ಥಿ / ಖಾಸಗಿ ಅಭ್ಯರ್ಥಿ)
(Regular Repeater / Private Fresh)

ದಿನಾಂಕ : 19. 06. 2024]

[Date : 19. 06. 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

General Instructions to the Candidate :

Cut here / ಇಲ್ಲಿ ಕತ್ತರಿಸಿ

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.

1 of 8

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TEAR HERE TO OPEN THE QUESTION PAPER

19. 06. 2024

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Note : Answer all the questions.

1. **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 :



10 × 1 = 10

i) C language was developed by

- (A) Charles Babbage (B) Steve Jobs
(C) Dennis M. Ritchie (D) Graham Bell

ii) C language was invented in



- (A) Unilever labs (B) IBM labs
(C) Verizon labs (D) Bell labs



iii) The size of the int data type is



(A) 2 bytes

(B) 1 byte

(C) 3 bytes

(D) 4 bytes

iv) The valid variable name is



(A) Payroll

(B) total

(C) 1996

(D) compound interest

v) The bitwise AND operator is




(A) &&

(B) &

(C) !

(D) =


vi) Which of the following operators has the highest precedence ? 

- (A) * (B) = >
- (C) == (D) +

vii) Statement terminator is represented by the symbol

- (A) ! (B) ;
- (C) # (D) ~ 

viii) The conversion specification character for hexadecimal number is

- (A) %0X (B) %C 
- (C) %S (D) none of these

ix) One control structure within the other control structure is

termed as







- (A) continue
- (B) switch
- (C) break
- (D) nesting

x) Multiple branching can be implemented using




- (A) *if ... else* statement
- (B) *do ... while* statement
- (C) *switch* statement
- (D) *for* statement


- 2. a) List the data types in C language. 2
- b) Explain the structure of C language.  3
- c) Write a program to print your name. 5

3. a) Define constant.  2
- b) Explain C character set. 3
- c) Write the classification of C-tokens. 5
4. a) Mention any two valid examples for symbolic constants. 2
- b) Explain relational operator with examples. 3
- c) Explain post-fix and pre-fix operators.  5
5. a) Mention the different ways to assigning values to variables. 2
- b) Write a C program to find the area of a square. 8
6. a) Define C keyword.  2
- b) Write a C program to read two integer numbers and find the sum of those two numbers. 8

7. a) Explain printf ().  2

b) Write a C program to find the given number is even or odd. 8

8. a) Explain if () statement.  2

b) Write a C program to convert temperature in degree Celsius to degree Fahrenheit.  8

DO NOT WRITE ANYTHING HERE