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C14-EC - 406

4460

BOARD DIPLOMA EXAMINATION, (C-14)
MARCH/APRIL-2019
DECE - FOURTH SEMESTER EXAMINATION

PROGRAMMING IN C

Time: 3 hours]   **[Max. Marks: 80**

PART-A

3x10=30M

Instructions: 1) Answer **all** questions.

           2) Each question carries **three** marks.

           3) Answer should be brief and straight to the point
             and shall not exceed five simple Sentences.

1) Give the syntax of increment and decrement operator with example.

2) List the character set of C language.

3) List the four conditional statements supported by 'C'.

4) Give the syntax for if-else-if statement.

* 5) Define array.

6) List three functions used for reading strings.

7) Define a function.

8) Write the use of return statement.

9) Define a structure.

10) Define union.

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PART-B

5X10=50M

Instructions : 1) Answer any five questions.

2) Each question carries ten marks.

3) Answer should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11) Explain bitwise logical operators with examples.

12) Explain switch case statement with a program.

13) Explain if, if-else statement with an example program.

14) Explain passing arrays elements as arguments and arrays as arguments.

15) Explain getchar(), getch(), getche() and putchar() functions.

(2.5x4=10M)

16) Write any C program using function call technique.

* 17) Explain passing parameters to the function, with an example.

18) Explain the use of preprocessor dirctives include, ifdef, define and ifndef.

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