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Question Paper Code: 93426

B.E. / B.Tech. DEGREE EXAMINATION, DEC 2020

Third Semester

Electronics and Communication Engineering

19UIT326 – PROGRAMMING IN C

(Regulation 2019)

Duration: One hour

Maximum: 30 Marks

Answer ALL Questions

PART A - (5 x 6 = 30 Marks)

1. (a) Explain the operator and its type with example. App (6)
Or
(b) Explain the decision making statements with example App (6)
2. (a) Develop a simple calculator that performs basic arithmetic operations such as addition, subtraction, and multiplication etc., using switch statements. App (6)
Or
(b) Develop a program to print a given integer in the reverse order. For instance, if the given input is 123, then the output should be 321. App (6)
13. (a) Explain the string and demonstrate with various string handling functions App (6)
Or
(b) Explain the function and demonstrate with example. App (6)
14. (a) Explain pointers and demonstrate with example. App (6)
Or
(b) Explain structure and demonstrate with example App (6)

15. (a) Develop a C program to store the information of the students and display them using structure. App (6)

Or

- (b) Develop a C program to calculate the total number of marks stores in various subjects for 'n' number of students using structure. App (6)