

Part – C

Answer any two questions:

16 a. Discuss in detail about string handling functions with examples.

b. What is an Array? Explain in detail about the categories of arrays.

17.a. Write a program to illustrate the Simpson's 1/3 method with an example. b. Evaluate $\frac{1}{0} \frac{dx}{1+x}$ using trapezoidal rule, taking h=0.5.

18a. Write a program for Euler's method. b.Write a program for Newton raphson method.
