

11CS

Kanyakumari District Schools
Common Second Mid Term Test, November - 2018

Standard 11

COMPUTER SCIENCE

Time: 1.15 Hrs.

Marks: 35

Part - A

I. Choose the correct answer. Write the question no. and option:

7×1=7

- 1) Which of the following operator is extraction operator of C++?
a) >> b) << c) <> d) <
- 2) What is the output of the following snippet?
Char Ch = 'B';
Ch = Ch+1;
a) B b) B1 c) C d) 1B
- 3) In which loop is executed atleast once when the condition evaluates false?
a) while b) for c) switch d) do...while
- 4) for (int i = 2; i <=10; i+=2)
How many times the loop will execute?
a) 10 b) 5 c) 9 d) 4
- 5) A function that calls itself is called _____ function.
a) recursive b) iteration c) loop d) return
- 6) Which of the following is the scope operator?
a) > b) & c) % d) ::
- 7) In an array of strings the second index denotes _____
a) size of the string b) maximum length of each string
c) the no of string d) minimum length

Part - B

II. Answer the following questions: [any three] 3×2=6

Question No. 10 is compulsory.

- 8) What is meant by tokens? Name the tokens available in C++.

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- 9) Write the following real constants into exponent form:
(i) 32.179 (ii) 8.124
- 10) Write the syntax of switch statement in C++.
- 11) Define call by value method.
- 12) What is array? Define its types.

Part - C**III. Answer any 4 questions. Question No. 14 is compulsory:****4×3=12**

- 13) Write a C++ program to find the area of the circle.
- 14) What is the difference between if and if else statement? Draw the flow chart.
- 15) Explain fundamental data types.
- 16) Explain any three string manipulation functions.
- 17) What is inline function? Give an example.
- 18) Define 2 dimensional array. What are the types of memory representation of 2D array?

Part - D**IV. Answer all the questions:****2×5=10**

- 19) Explain the operators in C++.

(OR)

Explain the scope rules of variables.

- 20) Explain for loop in C++ with suitable example.

(OR)

Write a C++ program to input 10 values and count the no. of odd and even numbers.
