

CHRIST THE KING MATRIC HR SEC SCHOOL, KUMBAKONAM – 612 001.**STD: XI****LESSON – 9 & 10****MARKS: 50****SUB: COMPUTER SCIENCE****TIME: 1.30 MINS****PART – I****I. CHOOSE THE CORRECT ANSWER:****10*1=10**

- How many times the following loop will execute? for (int i=0; i<10; i++)
a) 0 b) 10 c) 9 d) 11
- How many types of iteration statements?
a) 2 b) 3 c) 4 d) 5
- In C++, the group of statements should enclosed within:
a) { } b) [] c) () d) < >
- What is the alternate name of null statement?
a) No statement b) Empty statement c) Void statement d) Zero statement
- Which of the following is not a data type modifier?
a) signed b) int c) long d) short
- Which of the following operator returns the size of the data type?
a) sizeof () b) int () c) long () d) double ()
- Which operator to be used to access reference of a variable?
a) \$ b) # c) & d) !
- This can be used as alternate to endl command:
a) \t b) \b c) \0 d) \n
- Which of the character is used as suffix to indicate a floating point value?
a) F b) C c) L d) D
- How many bytes of memory allocates for the following variable declaration if you are using Dev C++?
short int x;
a) 2 b) 4 c) 6 d) 8

PART – II**II. ANSWER ANY 5 QUESTIONS: (Q.No. 15 is Compulsory)****5*2=10**

- Define Operator and Operand
- What is a null statement and compound statement?
- Define Keywords
- What are the Advantages of float type?
- What is Sequential Statement?
- What is Fundamental Data type and its type?
- Define Empty Loop

PART – III**III. ANSWER ANY 5 QUESTIONS: (Q.No. 23 is Compulsory)****5*3=15**

- What are the Rules for Naming Identifier?
- What is Stream Extraction or Get from Operator?
- Define the elements of the Loop: a) Initialization Expression b) Update Expression c) Body of the Loop
- What is the difference between Continue and Break Statement?
- What is Relational Operator? Give an Example?
- Write the Syntax and Flowchart for if – else ladder?
- Define setfill() and setw()

PART – IV**IV. ANSWER THE FOLLOWING QUESTIONS:****3*5=15**

- a) Write a program to find the LCM and GDC of two numbers.
[OR]
b) Write a C++ program to print multiplication table of a given number with output
- a) What entry control loop? Explain any one of the entry control loop with suitable example.
[OR]
b) What is Do-while Loop? Explain with an example?
- a) Discuss about the general working of for loop in C++?
[OR]
b) Explain Switch Statement with an example?

******ALL THE BEST******