



ST. LAWRENCE HIGH SCHOOL



A Jesuit Christian Minority Institution

Third Term Examination – 2019

CLASS – 8(Model Question and Answers)

Subject: COMPUTER

F.M:75

Time Allotted: 2 hrs

Date: 11/11/2019

Group – A [20]

1. Write one word for the following:

[5]

- a) An HTML attribute required to display an image on a web page. src
- b) It is a place where the program instruction and data are placed. RAM
- c) It receives and transmits signals through satellites. GPS
- d) The set of instructions to communicate with the computer. program
- e) It consists of objects that share common properties. class

2. Fill in the blanks with the correct words:

[5]

- a) Class is a group of objects that have same characteristics.
- b) C++ is machine independent language.
- c) <a> is a tag used for hyperlinks and anchors.
- d) IRC is the most common chat medium on the net.
- e) A value is stored in a specific location called the variable in C++.

3. Match the fields (column A) with correct data type (column B) :

[5]

Srl No.	Column A	Column B
a)	Integers	void(d)
b)	Characters	float(e)
c)	Double floating point	double(c)
d)	Valueless data	int(a)
e)	Floating point	char(b)

4. Choose the correct answer for each question:

[5]

- i) Which of the following is a newsgroup?
 - (a) Skype
 - (b) An Instant Chat Messenger
 - (c) A blog
 - (d) Gmail
- ii) "iostream" is used for basic operations of input and output. The objects under it are:
 - (a) cout
 - (b) cerr
 - (c) cin
 - (d) all of the above
- iii) C++ was written by :
 - (a) James Gosling
 - (c) Dennis Ritchie

- (b) Bjarne Stroustrup (d) Guido van Rossum
- iv) An example of Instant Messenger Chat:
 (a) Gtalk (c) MSN
 (b) Yahoo! (d) All of these
- v) Which property allows you to change the name appearing on Label?
 (a) Font (c) Caption
 (b) Name (d) None of these

Group – B [20]

5. Write answers for the following questions. (ANY 10) [2 × 10 = 20]

- i) Define the term netiquette.
Ans: It is the correct or acceptable way of using the Internet.
- ii) What is a class in C++?
Ans: A class is a group of objects that have same characteristics.
- iii) What is a database? What is it made up of?
Ans: A database is an organized collection of information and records. It is made up of fields, records and tables.
- iv) What are objects in MS Access?
Ans: Tables, Fields, Records, Reports, queries, etc are the objects in MS Access.
- v) What are acronyms? Give examples.
Ans: It is an abbreviation formed from the initial letters of other words and pronounced as a word. Ex- LOL, ASAP
- vi) How do we execute a program in C++?
Ans: Press Ctrl+F9 or click on Run menu
- vii) What are emoticons? Draw any two commonly used emoticons.
Ans: It is a representation of a facial expression such as a smile or frown, formed by various combinations of keyboard characters and used to convey the writer's feelings or intended tone. :) → ☺, :(→ ☹
- viii) What is purpose of "endl"?
Ans: It is used end the current line and move to the next line.
- ix) Why do we write cout and cin in C++?
Ans: cout → to show some text on the screen and cin → to take input from the user.
- x) Name any two relational operators in VB.
Ans: Greater than (>) and Smaller than or equal to (<=)
- xi) What are fields in database?
Ans: A single piece of information is called a field.
- xii) Define the term variable.
Ans: Variables are simply names used to refer to some location in memory.

Group – C [35]

6. Write answers for the following questions in detail. (ANY 7) [5 × 7 = 35]

- i) Describe the different types of data that can be assigned to fields.

Ans: Refer to pg-131

- ii) Write a short note on "video conferencing". Provide suitable applications.

Ans: Refer to pg-142

- iii) Write any five netiquette while sending an email.

Ans: Refer to pg-142

- iv) WAP (Write a program) to input 2 numbers and print their sum on the screen.

Ans:

```
#include<iostream.h>
#include<conio.h>
void main()
{
    int a, b, sum=0;
    cout<<"Enter any two numbers:";
    cin>>a>>b;
    sum = a+b;
    cout<<"Sum ="<<sum;
    getch();
}
```

- v) WAP to find the perimeter of a rectangle. Read length and breadth of a rectangle.

Ans:

```
#include<iostream.h>
#include<conio.h>
void main()
{
    int l, b, per=0;//l=length and b=breadth
    cout<<"Enter the length and breadth:";
    cin>>l>>b;
    per = 2*(l+b);
    cout<<"Perimeter ="<< per;
    getch();
}
```

- vi) Write a short note on chat.

Ans: Refer to pg-140

- vii) Describe newsgroups. How are they helpful?

Ans: Refer to pg-141

- viii) What is use of "#include" and "int main()" in C++?

Ans: #include → It is used to instruct the compiler to include the library files.

int main() → It is used to specify the starting location of a program.

- ix) Write a short note on memory and storage.

Ans: Refer to pg-8