Q1. Draw two different types of monitors & colour it.

Q2. Write four uses of computer.

Q3. Name any three places where computer is used.
Q1. Draw various input devices and write their uses.
Q2. Draw various output devices and write their uses.
Q3. Mention any three areas where computer is used.
Q.1 To draw the images of Input and Output Devices in the computer notebook. Like,

Mouse

Keyboard

Monitor

UPS

Q.2 Find out the names of any three games loaded in your computer. Do they come under software?
1. Draw and colour the opening screen of Ms Excel along with its components.

2. ANSWER IN ONE WORD
   a. Write the name of any two operating systems?
   b) Which software allows us to view all the files and folders which are saved in a computer?
   c) Name the view in windows explorer that displays the contents of drive and folder as small icons?
   d) Name the process in which we click minus (-) sign and it changes into plus (+) sign?
   e) Name the process in which we click plus (+) sign and it changes into minus (-) sign?
   f) Write the shortcut keys for the following:
      CUT
      COPY
      PASTE
      SELECT
COMPUTERS
Class VII

1. Make a list of various services provided by the Internet along with two examples of each.

2. Make a list of some General Application software and Specific purpose software.

2. Create a blog on www.blogger.com and post an article on “Significance of Internet in our life”.
Q1. Follow the given instructions.

(a) Open the website www.cbse.nic.in

(b) Visit any of its three web pages and write their URLs.
   I. __________________________________________
   II. __________________________________________
   III. __________________________________________

(c) Find the IP address of the above site.

Q2. Jyoti has passed Class-XII from his school, but he wants to be in touch with his school mates. Search the web using the web browser- Mozilla Firefox and write the names of four websites that can help him in staying in touch with his friends.

   I. __________________________________________
   II. __________________________________________
   III. __________________________________________
   IV. __________________________________________

Q3. Define the following terms in the notebook:

   (1) WWW
   (2) Web Browser
   (3) Home Page
   (4) IP Address
   (5) URL
DAV PUBLIC SCHOOL
PRATAP VIHAR, GHAZIABAD
HOLIDAY HOMEWORK (2016-17)
COMPUTERS
Class IX

1. Collect the information about advantages of E-Commerce and its disadvantages. (Write 5 points of each)

2. Write a short note on Cloud computing along with 5 examples?

3. Write the difference between search engine and web browser along with examples?

4. Search Openoffice on Internet and write about all the components.

5. Create your blog on wordpress.com or blogger.com and Post an article on: “Are social networking sites harming the teenagers”.
Q1. Collect information on the following topics and write in your computer notebooks:
   • How does the Internet work?
   • URL and its components.
   • Client-Server architecture.
   • Features of WWW.

Q2. Find the IP Address of the following sites:
   (1) Google.com
   (2) Facebook.com
   (3) Cbse.nic.in
   (4) Yahoo.com

Q3. List the Internet Services along with 2 examples.
Q1. Make a project file on the following programs:-

a) Write a program that accepts radius of a circle and print its area.
b) Write a program that accepts marks in 5 subjects and output average marks.
c) Write a program to create Fibonacci series.
d) Write a program to find whether a given number is even or odd.

Q2. Practice at least 20 error based questions from chapter 6
( Getting started with C++).

Q3. Write a short note on:

(1) Variables
(2) Importance of main() function
(3) Tokens and its types
(4) Types of error
(5) Preprocessor directives
1. Prepare a project file with 12 C++ programs.
   2 Basic programs (Fibonacci, calculator)
   4 programs on arrays (Linear Search, Binary search, insertion sort, Bubble sort)
   2 programs on classes and objects
   2 programs on constructors and destructors
   2 programs on function overloading

2. Solve 20 error based questions on the following topics
   Structure, classes, constructors

3. Solve 20 output questions on the following topics
   Structure, classes, Random functions, constructors, character type etc

4. Solve 10 questions based on constructors and destructors

5. Practice 10 row major and column major questions

6. Practice 10 Class Definition questions

7. Short note on
   Constructor
   Scope resolution operator
   Type casting
   Type def
   Call by value, call by reference
   Polymorphism, encapsulation
   Oop vs procedural programming
   Function overloading