

# Silver Grove School

## Computer Sample Paper Class – VIII (Set – A)

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### Q.1. Fill in the blanks:

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1. A network is an..... group or system.
2. Computer network allows sharing of .....and hardware.
3. A powerful computer in a network is called a .....
4. Java offers two jumping statements ..... & .....
5. The int is a .....data types.
6. I cloud was introduced by .....
7. The language Java was developed by .....
8. Every Java program must have a ..... method.
9. The process of finding and fixing errors in a program is called .....
10. A good algorithm has ..... number of steps.

### Q.2. State whether the following statements are true or false.

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1. Switch case help us in executing a particular task or a piece of task several times.
2. Modulation is the process of converting analog signals to digital signals.
3. A server computer is called a host computer.
4. Java is a low-level programming language which is compiled and interpreted both.
5. Facebook also uses cloud computing to store your information.
6. Java was acquired by Oracle in 2000.
7. The while loop is a flow control statement in java
8. Google photos store your photo and videos on your computer system.
9. Infrared is a short-range wireless communication technology.
10. The symbol for process is the most common symbol used in flowcharts.

### Q.3. Application based question:

6

1. Mayank has written a program in java. After the successful compilation of his program, which option should he select to run it.
2. Sangeeta is going for a conference where she needs to give a presentation to audience. She does not want to carry her laptop and pen drive. Help her to find a solution for carrying data.

3. Neha is writing a program in java to display the days of week using switch statement. Suggest Neha the appropriate condition for the same.

**Q.4. Name the followings:**

**2**

1. Two Types of cloud.....and .....
2. Two Component of computer network.....and .....
3. Two Types of network .....and .....
4. Types of datatypes in java .....and .....

**Q.4. Give full forms of the following:**

**2**

1. NIC
2. HTTP
3. SMTP
4. FTP

**Q.5. Answer the following question:**

1. Write any two disadvantages of computer networking? 2
2. What is syntax error? 2
3. What is the difference between a Webpage and Websites? 2
4. List any two features of Java. 2
5. Write a short notes on data types present in java 2

**Q.6. Give coding of the following Programs:**

**5**

1. Write a program in java to print all the even number between 1 to 20.
2. Write a program in java to Program to Find the Largest of Two Numbers

**Q.7. Draw the following flowcharts.**

**5**

3. Write an algorithm to drink a glass of cold water.
4. Draw a flowchart to calculate the area of a rectangle.

**Q8. Artificial intelligence project & Practical Exams**

**10**

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