



St. Gregorios School  
Sec-11, Dwarka  
Subject: Computer  
Class: - VII  
Session-(2019-20)

**NOTE:-**

- 1.) PT-4 Syllabus: - Chapter 5, 6 and 7.
  - 2.) This is a solved worksheet based on chapters 5, 6 and 7 (Questions and Answers).
  - 3.) Students are also suggested to go through the back exercises of the chapters mentioned in the syllabus.
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**CHAPTER-5**  
**Computer Virus.**

**Q.1 What are the symptoms of a computer virus?**

Ans. Symptoms of a virus include: computer lockups, screen distortions data loss, unusual messages and reduced computer performance.

**Q.2 What is an Antivirus program?**

Ans. Antivirus programs check the files on our computer for viruses and also to remove the virus.

**Q.3 What is the full form of Virus?**

Ans. Vital Information Resources Under Seize.

**Q.4 What is a computer virus?**

Ans. A computer virus is a program that may cause harm to the computer.

**Q.5 Write the names of any three Antivirus Software?**

Ans. Norton, Kaspersky, McAfee.

**Q.6 What is a Boot Sector Virus?**

Ans. The Boot sector is the area of a hard disk that stores valuable information. Boot sector viruses affect this area and cause damages.

**Q.7 Write short notes on: Worms and Trojans?**

Ans. **Worms:** - A Worm is a malicious program that duplicates itself. They eventually fill the disk space with copies of itself and thereby makes a computer system to work very slow.

**Trojans:** - Trojans are viruses that at first appear to be friendly but they are very malicious programs which steal information from our computer. Even some computer games can be Trojans viruses.

**Q.8 Why is it necessary to scan an external device attached to your computer, before using it? Describe the process of scanning it.**

Ans. It is necessary to scan an external device before using it because it may contain virus and get attached to the computer.

Steps to scan an external device: -

- 1) Attach an external device to the computer.
- 2) Click full scan option from the pop up screen.

**Q.9 What precautions should you take to protect your computer from a virus?**

Ans. Some precautions are as follows: -

- We should install an antivirus program on our computer.
- We should open only those files sent by the people we trust.
- We should be careful of files we receive, attached to E-mail messages.
- We should not download programs or other information from non reputed sources on the internet.
- We should not use a CD or Pen drive received from another person unless we are certain that the disk doesn't contain a virus.

**CHAPTER-6.**

**Learn to use Adobe Flash CS3.**

**Q.1 How do you create a new Flash file?**

Ans. To create a new Flash document, click Flash file (**Adobe script 3.0**) from the **Create New** option.

**Q.2 State the use of Paint Bucket Tool.**

Ans. Paint Bucket Tool is used to fill an object with colour.

**Q.3 What is Adobe Flash CS3 Professional?**

Ans. Adobe Flash CS3 is a software used to create animations, games, cartoons etc.

**Q.4 How do you group and ungroup objects?**

Ans. To group objects, select all the shapes and click on **Modify** menu and select **Group**. To ungroup, select **Ungroup** from the **Modify** menu.

**Q.5 What is the difference between Line tool and Pencil tool.**

Ans. **Line tool:** - Line tool is used to draw straight lines on the stage.

**Pencil tool:** - Pencil tool is used to draw free-form lines on the stage.

**Q.6 Write the steps to use Paint Bucket Tool?**

Ans. To use the Paint Bucket Tool, steps are: -

- 1) Draw the shape and click **Paint Bucket Tool** on the tools panel.
- 2) Choose the colour from the Property Inspector.
- 3) Click on the shape you want to fill with colour. The shape gets filled with the chosen colour.

**Q.7 What is the use of Free Transform Tool Flash?**

Ans. Free Transform Tool is used to scale, rotate or distort any shape or object in Flash.

**Q.8 Name the three types of animations in Flash.**

Ans. Three types are:-

- 1) Motion Tween Animation.
- 2) Shape Tween Animation
- 3) Frame-by-frame Animation.

**CHAPTER-7.**

**More On Internet.**

**Q.1 What is World Wide Web?**

Ans. World Wide Web is a collection of millions of websites on the Internet.

**Q.2 What is the impact of Internet on our society?**

Ans. Internet has a great impact on our society. The Internet and its various uses have greatly influenced our society, government, commerce and other institutions. It is changing the way we live, work, learn, govern and communicate.

**Q.3 How is result checked online?**

Ans. We can check result online by opening the website which offers online exam, by clicking on result option and typing our roll no.

**Q.4 Give two examples for each of the following : -**

Ans. **Search engine sites:** -Google, Bing.                   **E-greetings:** - 123greetings, e-cards.  
**People-finder sites:** - Pipl, Lullar                   **Instant Messengers :** - Hangout, Yahoo Messenger.

**Q.5 How do you save a picture from a webpage to your hard disk?**

Ans. Steps to save an image from the webpage:  
1) Right-click on the image in the search engine website.  
2) Select the folder location in the Save Picture dialog box and specify file name.  
3) Click Save button.

**Q.6 What is Downloading?**

Ans. Downloading is the method by which we access files software, information from a remote computer using internet.

**Q.7 How is Internet used in the field of education?**

Ans. Uses of Internet in education is as follows: -  
1) We can study from home through online education.  
2) We can give online exams and check online results.  
3) We can search information on any topic from Internet regarding any project, assignment, etc.