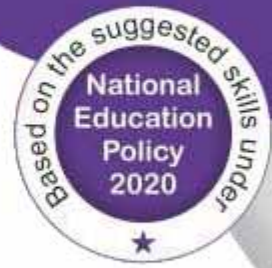


7

PMP Planet<sup>®</sup>  
Multimedia Publishers  
The Ultimate Resource



# SourceC<>de

Artificial Intelligence

Animated Life Skills

Coding

Computational Thinking

Experiential Learning

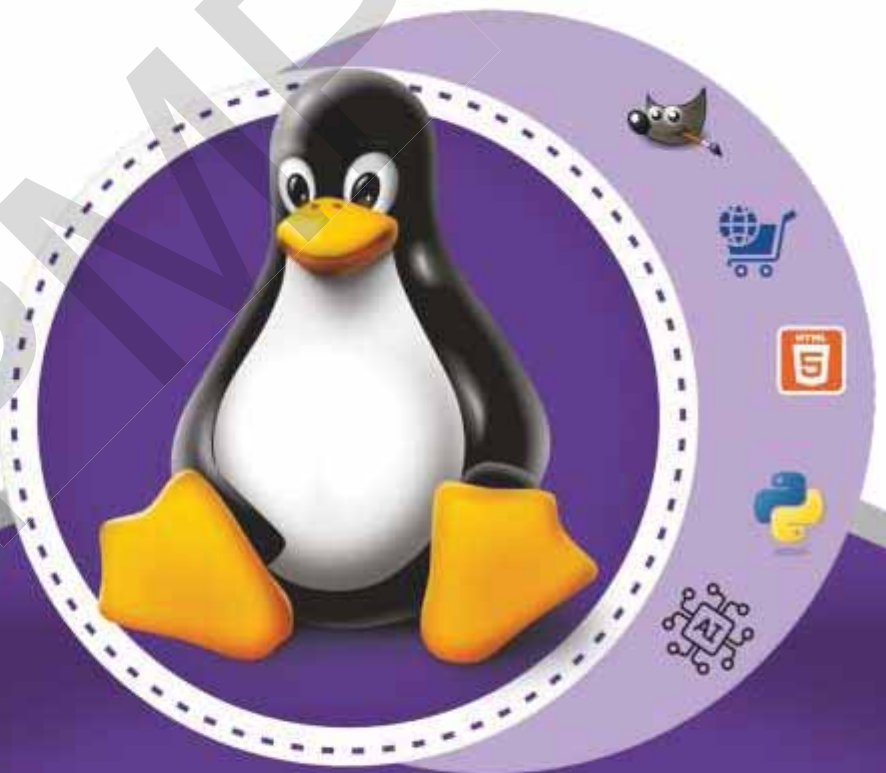
Multidisciplinary Approach

Subject Integration

Art Integration

Skill Formation

Linked with SDGs



**Ubuntu 22.04**  
**WITH LIBREOFFICE 7.3**

# WORKSHEET

# Ch-1

## Number System

### A. Choose the appropriate options:

- A computer is a man-made.....machine.  
a. Electronic       b. mechanical       c. Intelligent
- We generally use the .....system for counting.  
a. Decimal Number       b. Octal Number       c. Hexadecimal
- Bit is a short for .....
- a. Binary       b. Byte       c. Beta
- There are ..... types of number systems.  
a. Two       b. Three       c. Four
- The base 10 number system is.  
a. Decimal       b. Binary       c. Octal
- The decimal number system uses 10 symbols from.  
a. 0 to 9       b. 1 to 10       c. 2-11

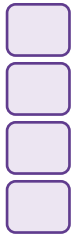
### B. Fill in the blanks:

- Deci means .....
- In a positional number system, there are some symbols called .....
- The digit, zero (0) represents the electronic state of .....
- In an.....number system, the base is 8.
- There are ..... positional number systems.
- The hexadecimal number system uses..... digits.

### C. Write T for the true statement and F for the false one:

- The zero power of any value is always equivalent to 1.
- A computer uses a binary system.

3. In the past human beings counted on fingers.
4. When we type some letters or words, the computer translates them into numbers.
5. Half a byte is called a nibble.
6. The conversion of decimal to octal is similar to the conversion of decimal to binary.



**D. Differentiate between:**

- |  |                              |
|--|------------------------------|
| 1.            Positional Number System | Non-Positional Number System |
|--|------------------------------|

.....	.....
.....	.....
.....	.....

**E. Short Answer type questions:**

1. What do you mean by number system?
2. What are the primary reasons why the hexadecimal number system is used with computers?

**F. Long Answer type questions:**

1. What are the steps to convert a decimal number to its binary equivalent?
2. What is binary number system?

**G. Application based questions:**

1. Kubra wants to convert the following hexadecimal number into binary but she is little bit confused how to convert. Can you help her in doing this task.

$$(AB12.CF)_{16} = ( \quad )_2$$

# Ch-2

## Computer Virus

### A. Choose the appropriate options:

- A..... is a company or person you believe will not send a virus knowingly.  
a. Trusted Source       b. Anti-Virus       c. None of these.
- Which of the following is a method of spreading computer virus?  
a. E-mail       b. Pen drive       c. Both a and b
- ..... is a fake antivirus.  
a. Rootkit       b. Sweeper       c. Sleeper
- ..... is an Antivirus Software Program.  
a. TotalAV       b. RootKit       c. Sweeper
- ..... virus is known to steal your personal and financial information.  
a. Sleeper       b. Alabama       c. Logic Bomb

### B. Fill in the blanks:

- Sweeper is also known as .....
- The programmer of a virus, known as a.....
- A virus signature, also called..... is known specific pattern of virus code.
- ..... is a computer virus which infects executable files.
- Virus stands for.....

### C. Write T for the true statement and F for the false one:

- Trojan horse does not replicate itself.
- Jerusalem Virus gets activated every Friday that occurs on the 13th of a month.
- A payload is a destructive event a program is intended to deliver.
- E-mail viruses are spread by the files attached to e-mail messages.
- You should scan all downloaded programs for viruses and other malware.

**D. Differentiate between:**

1. Sleeper

Sweeper

.....	.....
.....	.....
.....	.....

**E. Short Answer type questions:**

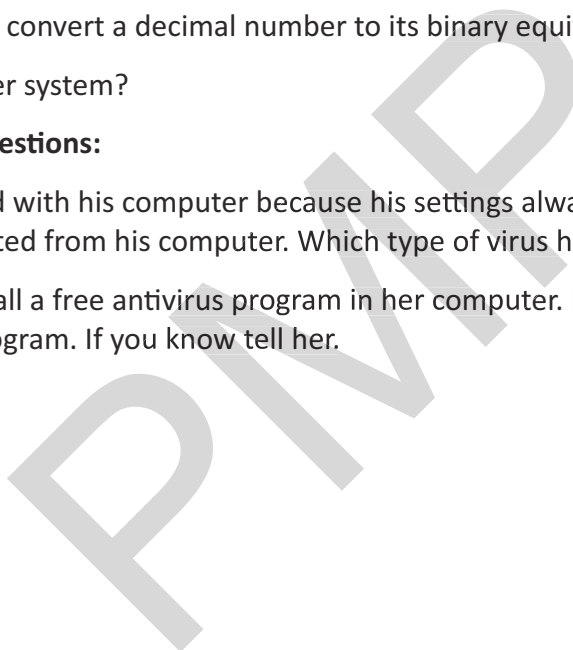
1. What do you mean by worm?
2. What do you know about Jerusalem Virus?
3. Write two symptoms of Virus attack.
4. What do you mean by Quarantine?

**F. Long Answer type questions:**

1. What are the steps to convert a decimal number to its binary equivalent?
2. What is binary number system?

**G. Application based questions:**

1. Adil is getting irritated with his computer because his settings always get change and some of the files are also deleted from his computer. Which type of virus he gets in his system.
2. Amyrah wants to install a free antivirus program in her computer. Do you know any free antivirus software program. If you know tell her.



**A. Choose the appropriate options:**

- GIMP is written and developed under X11 on ..... platforms.
  - Linux
  - Unix
  - Windows
- In GIMP, digital images are made up of tiny, solid color squares called
  - Pixels
  - Mixels
  - None of these
- Popularly used color modes in GIMP are
  - RGB
  - Grayscale
  - both a & b
- You can select a color from an open image with the ..... tool.
  - Clone
  - Color Picker
  - Pencil
- Bucket Fill tool is used to fill an area of the image with.
  - Solid colors
  - Straight lines
  - Liquid colors

**B. Fill in the blanks:**

- You can use ..... to scan photos.
- GIMP filters can make your image look like an ..... painting.
- ..... are a great way to transfer digital images onto your computer.
- By default, GIMP is not installed in .....
- ..... filter stretches and squeezes area of your image.

**C. Write T for the true statement and F for the false one:**

- Crop tool can be used to cut only the desired part of an image.
- You cannot adjust the Brightness and Contrast of your image.
- Filters can help you correct defects in your image.
- GIMP comes with many filters.
- With GIMP you can remove the color of the image.

**D. Differentiate between:**

1. Painting Image

Adjusting Color

.....  
.....  
.....

.....  
.....  
.....

**E. Short Answer type questions:**

1. What is the use of clone tool?
2. What do you mean by crop tool?
3. What do you understand by Panel?
4. Write the name of some tools you found in Tool box?
5. What is the use of Fuzzy Select tool?
6. What do you understand by the term burn?

**F. Long Answer type questions:**

1. What is Web-safe color?
2. How can you copy and move the selected part of object?

**G. Application based questions:**

1. Your brother wants to clean some flaws in his image. What software and which tool you suggest him.

PMP

# Ch-4

## GIMP - Working with Layers

### A. Choose the appropriate options:

- GIMP is an ..... editor software.  
a. Image       b. Document       c. both a & b
- GIMP has.....blending modes.  
a. 20       b. 21       c. 22
- When you paste an image, a temporary layer called a..... layer, is added to the layers panel.  
a. Floating       b. Hidden       c. Current
- The default unit of measurement is.  
a. Pixels       b. Centimeter       c. Inch
- ..... and ..... offset are used to move a frame that determines which part of the layer content will be selected for the resized layer.  
a. A and B       b. X and Y       c. Y and Z

### B. Fill in the blanks:

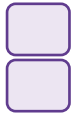
- ..... are the key components to work with graphic objects.
- Each layer of an image has its own set of..... that you can move and transform, independently.
- You can hide a layer to..... remove elements in that layer from view.
- ..... layer will not be displayed when you print.
- To unhide the layer, click on ..... icon again.

### C. Write T for the true statement and F for the false one:

- You can add new layers on top of the Background layer as you work.
- Most commands affect only the layer that you select.
- You can move a layer by Move tool to reposition the elements in one layer without moving those in the other.



4. You can delete a layer when you no longer need it.
5. The default opacity is 50 %.



**D. Write the full forms of:**

1. TIFF
2. EPS
3. BMP

**E. Short Answer type questions:**

1. What do you mean by opacity?
2. How can you change the opacity of a layer?

**F. Long Answer type questions:**

1. Explain some blending modes.
2. What are the options you found in Layers dialog Panel?
3. What are the steps for Rotating a layer?
4. What are some Blending modes? Explain.
5. How can you save your image in JPEG format?

**G. Application based questions:**

1. Amir create an image of flowers in different layers and then combine all the layers of an image into one. He needs to remove flatten layer. But he is unable to do so. Tell him how can he do this.

PMP

# Ch-5

## Internet - Ethics and Safe Guard

### A. Choose the appropriate options:

- We can do ..... on Internet.  
a. Research       b. Shop       c. both a & b
- The most social networks are not suitable for children under .....years of age.  
a. 11-12 years       b. 10-11 years       c. 9-10 years
- Never .....in appropriate pictures of videos.  
a. Upload       b. Download       c. both a & b
- Keep your privacy settings as ..... as possible.  
a. High       b. Low       c. Medium
- ..... face the problem of cyber bullying most often.  
a. Children       b. Old People       c. Teenagers
- ..... all unwanted emails without opening.  
a. Read       b. Delete       c. None of these

### B. Fill in the blanks:

- Open only those email attachments that come from .....sources.
- .....scams can be executed via email messages, websites, and even on the phone.
- Sign up for.....filtering through your ISP.
- Keep your security software.....
- Email spam, also known as.....
- EULA stands for .....

### C. Write T for the true statement and F for the false one:

- We cannot communicate with anyone on the Internet.
- The Internet enables you to read the latest news.

3. There is no need to read EULA.
4. There is no need to install an Antivirus software.
5. Always click on "NO" when your web browser prompts to remember the password.
6. Do not use your date of birth as a password.



**D. Differentiate between:**

1. Spy ware

Pop Up Ads

.....	.....
.....	.....
.....	.....

**E. Short Answer type questions:**

1. What is Key loggers?
2. What are cookies?
3. Write two precautions of cyber bullying?
4. What are vulnerabilities?
5. What is cookie?
6. What is a virus?

**F. Long Answer type questions:**

1. What is social engineering. What are the phases and precautions of social engineering?
2. Describe the role of parents and teachers how they protect the children in the virtual world?
3. What is a digital footprint and what precautions should we take in digital footprint?
4. How the biological virus differs from computer virus?

**G. Application based questions:**

1. Umar wants to make her computer password protected. But he is not aware of the guidelines to create a strong password. Help him to decide a strong password for his computer.
2. While browsing Anzar gets disturbed by an advertisement. What he does to tackle this problem.

# Ch-6

## E-Commerce And Blogging

### A. Choose the appropriate options:

- E-commerce eliminates the barrier of .....that slows down traditional business transactions.  
a. Time       b. Distance       c. both a & b
- In the beginning, Amazon.com sold .....  
a. Books       b. Toys       c. Clothes
- .....is an Indian electronic commerce founded by Sachin Bansal and Binny Bansal  
a. Amazon       b. Snapdeal       c. Flipkart
- ..... is an online market place based in New Delhi.  
a. Myntra       b. Snapdeal       c. Meesho
- Alibaba group was established in.....  
a. 1998       b. 1999       c. 2000

### B. Fill in the blanks:

- Electronic commerce also known as .....
- .....occurs when retailers use the web to sell their products and services.
- E-commerce, also known as.....
- There is also a .....if you do not like the product.
- .....refers to paperless monetary transactions.
- ..... is a former English teacher from Hangzhou, China.

### C. Write T for the true statement and F for the false one:

- Initially, e-commerce transactions were conducted primarily through desktop computers.
- Online companies are providing the facility of Pay on Delivery.
- E-commerce sites use e-money to do electronic payment.
- E-Wallet, also called digital wallet.
- Amazon was founded by Jeff Bezos.

**D. Differentiate between:**

- |    |       |       |
|----|-------|-------|
| 1. | B2E   | C2C   |
|    | ..... | ..... |
|    | ..... | ..... |
|    | ..... | ..... |
- 
- |    |             |            |
|----|-------------|------------|
| 2. | Credit Card | Debit Card |
|    | .....       | .....      |
|    | .....       | .....      |
|    | .....       | .....      |

**E. Short Answer type questions:**

1. What do you mean by m-commerce?
2. What is meant by online catalog?
3. What do you mean by shopping cart?
4. What are the various ways of making electronic payments?
5. Who is a blogger?

**F. Long Answer type questions:**

1. What do you mean mode of payment? Explain e-Wallet & Net Banking?
2. What do you mean by e-commerce websites? Explain Amazon.com & Alibaba.com.
3. Explain e-commerce?
4. What are the E-commerce Business Models?

**G. Application based questions:**

1. Sibrat purchases a school bag from one of the online shopping sites. But when she receives her product, it seems she doesn't like it. Under which policy the company take that product back from Sibrat.
2. Aira's mother wants to purchase the tiffin box online. But she neither have any card or net banking facility to pay. Now tell her how can she pay the amount of tiffin.

# Ch-7

## HTML5 - Creating Web Page Using CSS

### A. Choose the appropriate options:

- The full form of HTML is:  
a. Hyper Text Markup Language  b. Hyper Text Makeup Language   
c. Hyper Textual Mark Language  d. None of these
- HTML 4.01, was released in.....  
a. 1997  b. 1998  c. 1999
- Each tag giving a specific instruction is enclosed with ..... brackets.  
a. Curly  b. Angular  c. Long
- An..... style sheet is used to define a style for a single HTML page.  
a. Internal  b. External  c. None of these
- Style sheet files have..... file extension.  
a. .css  b. .htm  c. .cse
- All entities are followed by.....  
a. Semicolon  b. ampersand  c. quotation Marks

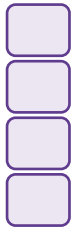
### B. Fill in the blanks:

- HTML documents are identified by .....or.....file extensions.
- HTML was developed by.....
- HTML consists of text with special instructions known as.....
- Tag names cannot contain.....
- <H6> defines the ..... heading.
- In HTML5, the .....declaration is required.

### C. Write T for the true statement and F for the false one:

- HTML was developed in 1990s.
- HTML is a case sensitive language

3. There are two categories of tags in HTML.
4. <P> indicates the starting of a paragraph in a text.
5. DIV tag is used for defining a section of your document.
6. All entities are preceded by an ampersand.



**D. Differentiate between:**

1. Header Tag

Footer Tag

.....	.....
.....	.....
.....	.....

2. Logical Style Tag

Physical Style Tag

.....	.....
.....	.....
.....	.....

**E. Short Answer type questions:**

1. What is HTML5?
2. Write two features of HTML.
3. What do you mean by tags?
4. What are empty tags? Give examples of some empty tags.
5. What do you mean by Entities?
6. What is a web browser?

**F. Long Answer type questions:**

1. Write a note on History of HTML?
2. What do you know about HTML5?
3. What do understand by Cascading Style Sheets?

**G. Application based questions:**

1. Anuush created HTML pages. Now she wants to a blank drawing area on her web page for drawing shapes. But she is not aware which tag she used for this. Help him by giving the name of that tag.
2. Amir wants to write an essay through HTML Program. But neither he knows how to put paragraphs nor he knows how to add blank lines between paragraphs. Would you like to help him. Which tags he used for this.

# Ch-8

## HTML5 - Images, Links and Table

### A. Choose the appropriate options:

- You can add ..... to improve the appearance of your web page.  
a. Images       b. Audio       c. Video
- You can add ..... list to your document.  
a. Ordered       b. Unordered       c. both a & b
- The size of an image on a web page can be increased or decreased by specifying a new..... for it.  
a. Width       b. Height       c. both a & b
- When a user holds the mouse pointer over a link, the pointer takes the shape of a .....  
a. Hand       b. Pointing hand       c. cursor
- Each directory in an absolute link is separated by a.....symbol.  
a. Slash       b. Colon       c. Angular bracket

### B. Fill in the blanks:

- Any web page can be connected to another by creating a.....
- There are mainly .....types of links.
- You can use .....list on your web page to display items in a specific order.
- .....are links to sections within the same page.
- You can use a ..... list to add a list within a list to your web page.

### C. Write T for the true statement and F for the false one:

- By default, a table does not have any border.
- You can add background color to a table to emphasize important information.
- If the folder contains many files, you can store your images in a sub-folder.
- IMG is the short form of Image.
- <IMG> is an empty tag.



**D. Differentiate between:**

1. Cell Padding

Cell Spacing

.....	.....
.....	.....
.....	.....

**E. Write the full form of:**

- 1. JPEG .....
- 2. PNG .....
- 3. GIF .....
- 4. URL .....

**F. Short Answer type questions:**

- 1. What do you mean by Broken Lines?
- 2. What are the building blocks of HTML tables?
- 3. What parts a table have?
- 4. Write the attributes of <IMG> Tag.

**G. Long Answer type questions:**

- 1. What is the purpose to adding a background color? How can you add background color?
- 2. How can you adjust cell size?

**H. Application based questions:**

- 1. Shaista wants to add an image in her webpage. But she forgot how to add an image. Help her how she can do this.
- 2. Umar is creating a webpage that displays the photographs of her friends. The images are not accessible on the website, so he wants to display some text instead. Suggest to him a way to do so.

# Ch-9

## Python- Conditional Control Structures and Turtle

### A. Choose the appropriate options:

- ..... are the special symbols that carry out arithmetic and logical computations.  
a. Operators       b. Operands       c. values
- The meaning of (%) operator is.  
a. Modulus       b. Remainder       c. both a & b
- Distance value can be.  
a. Integer       b. float       c. both a & b
- Turtle can move in ..... directions.  
a. Two       b. Three       c. Four
- In operator precedence the 1st priority gives to the .....  
a. Assignment       b. Parenthesis       c. Addition

### B. Fill in the blanks:

- Computer ..... is a set of computer programs.
- The values operated by the operator are called.....
- Arithmetic operators are used to perform .....operations.
- ..... is a pre-installed library of Python which is used to create shapes in attractive manner.
- ..... are used to control or change the flow of execution.

### C. Write T for the true statement and F for the false one:

- Before writing a program, one must first plan the program.
- There are many types of operators in Python.
- Python recommends one statement per line to make programs more readable.
- Each clause has a header starting with a keyword and ending with a colon (:).
- Statement is the executable part of any program.

**D. Differentiate between:**

1. Conditional Control Structure

Loop Control Structure

.....  
.....  
.....

.....  
.....  
.....

2. If Statement

If-Else Statement

.....  
.....  
.....

.....  
.....  
.....

**E. Short Answer type questions:**

1. What is operator precedence?
2. What are statements?
3. What do you mean by Importing?
4. What is branching?
5. What do you mean by block?
6. What is Nesting?

**F. Long Answer type questions:**

1. What are operators? Explain with types?
2. What is a computer program? And what should a programmer do before writing any program?

**H. Application based questions:**

1. Sumera needs to solve the following expression . But she is unaware how to do this. Help her to find the solution for the following expression.
2. Nadeem types the code to draw a circle. But he forgets how to run the module and how to save this. So, help him in this situation.

# Ch-10

## AI for Sustainable Development Goals

### A. Choose the appropriate options:

- Global Goals were adopted by all the ..... countries of the world.  
a. Developing     b. Developed     c. both a & b
- By ..... year prosperity will come in the world if all the countries adopt Global Goals.  
a. 2025     b. 2030     c. 2035
- Amazon, developed an AI system for hiring ..... engineers.  
a. Hardware     b. Software     c. Electrical
- AI for Oceans application is very helpful in achieving .....  
a. SDG 12     b. SDG 13     c. SDG 14
- Facial recognition technology is not so accurate to recognize ..... faces.  
a. Dark-Skinned     b. White-Skinned     c. Beard

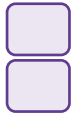
### B. Fill in the blanks:

- Three pillars are informally referred to as ....., ..... and.....
- To combat poverty, protect the planet and ensure peace and prosperity every country will adopt.....
- In ....., Global Goals were formulated.
- Radiologists are using AI to locate ..... cells.
- In Amazon AI system was biased against ..... and was causing ..... discrimination.

### C. Write T for the true statement and F for the false one:

- Global Goals were formulated United Nations General Assembly.
- Global Goals were formulated only for developed countries.
- We can locate marine litter with the help of AI technology.

4. AI systems make decisions on the basis of data which is being fed by the programmer at the development stage.
5. AI eliminates the boundaries of discrimination in the education sector.



**D. Short Answer type questions:**

1. What do you mean by Sustainable Development?
2. What are the seventeen Sustainable Development Goals to transform our world?
3. Why Amazon was forced to shut down the biased AI recruitment system.

**E. Long Answer type questions:**

1. Write a note on History of HTML?
2. What do you know about HTML5?
3. What do understand by Cascading Style Sheets?

**F. Application based questions:**

1. Arhaan's teacher has asked him to tell under which provision we can save our oceans and marine help. But he unable to give answer. Can you give the answer of this question.

PMP

# From Lesson No 1 to 5

## A. Choose the appropriate options:

- The computer can understand only ..... number system.  
a. Positional     b. Non-positional     c. Decimal
- The decimal number system uses ..... symbols.  
a. 8     b. 10     c. 16
- The programmer of a virus, known as a .....  
a. Virus author     b. Virus Maker     c. Virus Writer
- ..... is a harmless virus that simply replicates itself.  
a. Worm     b. Trojan horse     c. Rootkit
- By default, GIMP is not installed in .....  
a. Ubuntu 22.04     b. Ubuntu 22.03     c. Ubuntu 22.02
- ..... are a great way to transfer digital images onto your computer.  
a. Digital Cameras     b. Mobile Phone     c. Network
- ..... is a small text message that a browser saves to keep track of websites.  
a. Virus     b. Junk     c. Cookie

## B. Fill in the blanks:

- Deci means .....
- ..... bits are sufficient to represent any hexadecimal numbers.
- ..... is a fake antivirus.
- Alabama is a computer virus which infects ..... files.
- You can use ..... collection if you want a wide variety of image content to work with.
- ..... tool can be used to cut only the desired part of an image.
- GIMP has ..... blending modes.
- E-mail spam, also known as ..... mail.

**C. Write T for the true statement and F for the false one:**

1. A BIT refers to a Binary Digit in the binary number system.
2. In an Octal number system, the base is 8.
3. Jerusalem Virus gets activated every Monday that occurs on the 13th of a month.
4. Email Viruses are spread by the files attached to email messages.
5. Digital images consist of tiny, solid-color squares called pixels.
6. Fuzzy Select tool is used to Select the groups of similarly colored pixels.
7. You can delete a layer when you no longer need it.
8. You should make a strong password and change it frequently.


**D. Differentiate between:**

1. Binary Number System

Octal Number System

.....

.....

.....

.....

.....

.....

2. Boot Sector Virus

Macro Virus

.....

.....

.....

.....

.....

.....

3. Foreground

Background

.....

.....

.....

.....

.....

.....

4. Pop Up Ads

Spam

.....

.....

.....

.....

.....

.....

4. Hacker

Cracker

.....

.....

.....

.....

.....

.....

**E. Write the full form of:**

1. Virus
2. GIMP
3. TIFF
4. EPS
5. BMP
6. JPEG
7. EULA

**F. Short Answer type questions:**

1. What do you mean by Bit?
2. What do you mean by Adware?
3. What are the effects of Malware attack?
4. How can you copy the selected part of an image?
5. What is the use of Pencil tool?
6. What do you understand by opacity?
7. What do you mean by phishing?
8. What is cyberbullying?

**G. Long Answer type questions:**

1. What do you mean by Positional Number System?
2. How can you convert a decimal number to its binary equivalent?
3. What are the sources of Virus?
4. What are the symptoms of Malware?
5. What do you mean by GIMP? What are its features?
6. How can you change the order of the layer?
7. What are the precautions you can take to protect yourself from Spyware.



## From Lesson No 1 to 5

### A. Choose the appropriate options:

- Amazon was founded by:  
a. Jeff Bezos       b. Sachin Bansal       c. Kunal Bahl
- Snapdeal was started in:  
a. 2010       b. 2011       c. 2012
- HTML documents are identified by:  
a. .html       b. htm       c. both a & b
- HTML tags can be categorized into ..... categories.  
a. Two       b. Four       c. Six
- The size of an image on a web page can be ..... by specifying a new width and height for it.  
a. Increased       b. Decreased       c. both a & b
- ..... are links to sections within the same page.  
a. Absolute       b. Relative       c. Anchors
- Each clause has a header starting with a keyword and ending with a:  
a. Colon       b. Semi Colon       c. bracket
- Amazon developed an AI system for hiring software engineers in ..... year.  
a. 2014       b. 2015       c. 2016

### B. Fill in the blanks:

- Two popular types of e-commerce are ..... and .....
- ..... occurs when retailers use the web to sell their products and services.
- HTML documents are made up of text content and special codes known as .....
- HTML was developed by .....
- You can add..... to improve the appearance of your web page.
- IMG is the short form of .....
- The places where the columns and rows intersect are called .....

8. The values operated by the operator are called .....

**C. Write T for the true statement and F for the false one:**

1. An electronic storefront, also called an online catalog.
2. In some browsers, the address bar shows a red background for a secure site.
3. HTML was developed in early 1990s.
4. HTML is a case sensitive language.
5. Any web page can be connected to another by creating a link or hyperlink.
6. There are mainly three types of links.
7. When the body contains multiple statements, also known as a block.
8. SDGs are also known as Global Goals.



**D. Differentiate between:**

- |    |                  |                      |
|----|------------------|----------------------|
| 1. | B2C              | C2C                  |
|    | .....            | .....                |
|    | .....            | .....                |
|    | .....            | .....                |
| 2. | Credit Card      | Debit Card           |
|    | .....            | .....                |
|    | .....            | .....                |
|    | .....            | .....                |
| 3. | Container Tag    | Empty Tag            |
|    | .....            | .....                |
|    | .....            | .....                |
|    | .....            | .....                |
| 4. | Simple Statement | Expression Statement |
|    | .....            | .....                |
|    | .....            | .....                |
|    | .....            | .....                |
| 4. | If Statement     | If Else Statement    |
|    | .....            | .....                |
|    | .....            | .....                |
|    | .....            | .....                |

**E. Write the full form of:**

1. HTML
2. PNG
3. GIF
4. SRC
5. URL
6. HREF
7. SDGs
8. GIGO

**F. Short Answer Type Questions:**

1. What do you mean by E-commerce?
2. What is mobile commerce?
3. What is a Web browser?
4. What do you understand by Text editor?
5. Write the name of some popular image editing programs.
6. What are the attributes of IMG tag?
7. What are the three parts of a table?
8. What do you mean by statement?
9. What are the three elements of sustainable development?
10. What are the main issues covered in United Nations General Assembly for Global Goals?

**G. Long Answer Type Questions:**

1. Write the advantages of e-commerce for buyers and sellers.
2. What do you mean by Blogging? Explain.
3. How can you start a new paragraph in HTML?
4. What do you mean by CSS?
5. What are the features of HTML?
6. Define the building blocks of HTML tables.
7. What do you mean by a program?
8. What are the three basic control structures? Explain.
9. How can AI will be helpful in achieving SDG 14?
10. Write a short note on the possible Bias in Data collection.